



THE CITY OF KEY WEST

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EXECUTIVE SUMMARY

TO: Jim Scholl, City Manager
Greg Veliz, Asst. City Manager

FROM: John Paul Castro, Utilities Director

DATE: August 27, 2019

SUBJECT: Awarding the Bid of Key Honey Contracting, LLC in Response to ITB 19-022 for Pump Stations Rehabilitation Phase 2 C, E, and D Manhole project.

Action Statement:

This is a request to award the low bid for ITB 19-022 from Key Honey Contracting, LLC in the amount of \$2,221,046.00 for the Pump Stations Rehabilitation Phase 2 C, E and D Manhole project.

Background:

In 2015 CH2M Hill Engineers created a lift station condition assessment for the City's 25 wastewater stations. This assessment was then prioritized, and projects budgeted. Lift stations "C" and "E" are currently in need of restoration and improvements. Lift station "D" needs a new influent manhole.

Purpose and Justification:

The purpose of the lift station upgrades is to add, replace and repair deteriorating equipment so that the lift stations continue to operate in sound conditions.

Lift Station C consists of the following upgrades:

- Replace valves, pumps, piping, supports and guide rails in the wet well
- Rehabilitate the wet well liner and electrical conduits in the wet well
- Replace the site lighting
- Repair concrete in wet well
- Provide stainless steel pump floor plates

Lift Station E consists of the following upgrades:

- Replace the valves, pumps, piping, supports, hatches, gates and pump rails in the wet well
- Reroute the force main as it leaves the wet well and provide a new meter vault

Key to the Caribbean – Average yearly temperature 77° F.

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- Replace the main control panel, main disconnect, main power feed, lighting and temporary generator connection
- Replace the site fencing
- Provide stainless steel pump floor plates
- Replace the RTU with a TCU
- Replace the generator and platform – raise the height of the new platform one foot

Lift Station D upgrades consists of:

- Replace the existing influent manhole with a new one
- Replace the manhole ring and cover just outside the fence

Base Bid Tabulation is as follows:

1. Key Honey Contracting - \$2,212,046.00
2. Reynolds Construction - \$2,265,000.00
3. D.N. Higgins - \$2,344,000.00
4. Kiewit Infrastructure South Co. - \$2,850,000.00

The low bid from Key Honey Contracting, LLC is responsive and responsible. The base bid total for the project is \$2,212,046.00. The City would like to approve all 3 bid alternates. There is no cost to bid alternate one and two, they are unit costs to be used for excess quantities of concrete repair if necessary. The cost of bid alternate 3 is \$9,000 and is also only if necessary. Demolition will need to be completed to assess the need of thimble replacement. The total base bid plus add alternate for Key Honey Contracting is \$2,221,046.00

The City budgeted \$1,400,000.00 for the second phase of the lift station rehab and generator replacement projects. During detailed assessment staff increased the scope of the project to include concrete work now necessary at station “C.” Additionally, the manhole at D which needs immediate attention will require replacement and a new liner.

Staff understood the increased cost associated with additional scope of work. The most cost-effective route for the repairs to these vital lift stations is to complete them at once. The decision was made to bid the project and wrap phase 3 funding into phase 2 to complete the necessary repairs.

Financial Impact:

The funds for project Pump Station Rehab SE1504 and Generator Pump Station E, SE35031803 are in account Utilities/Sewer/Construction 402-3803-538-6500

Recommendation:

Staff recommends awarding the bid to Keys Honey Contracting, LLC in the amount of \$2,221,046.00.