



THE CITY OF KEY WEST

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## EXECUTIVE SUMMARY

**TO:** Jim Scholl, City Manager  
E. David Fernandez, Asst. City Manager

**FROM:** Gary W. Bowman, General Services Director

**DATE:** September 16, 2009

**SUBJECT:** **Awarding the Bid of C.E.B. Construction, Inc. in the Amount of \$1,489,475 for Construction of 4 Stormwater Gravity Wells and 5 Outfall Pollution Control Devices. Authorizing Appropriate Budget Transfers to Fund Project.**

### ACTION STATEMENT:

This resolution will approve the low bid of \$1,489,475 from C.E.B. Construction, Inc. to construct 4 stormwater gravity wells and 5 outfall pollution control devices as part of the Stormwater Gravity Well Phase IV project.

The City will be reimbursed for 65% of this project from US Army Corps of Engineers funding that was expedited through stimulus legislation. The SFWMD will also be contributing \$300,000 towards the project. The resolution will also authorize appropriate budget transfers to accommodate the project.

### BACKGROUND:

The City developed a Long Range Storm Water Utility Plan to address areas of local flooding, standing water (puddling), and flood control measures and pollution control devices. The City's Storm Water Utility fee helps to alleviate the cost of implementing new projects and maintaining stormwater systems.

The City has prioritized the need for additional wells, and the Gravity Well IV project proposes the following wells and pollution control devices be installed:

- Intersection of Angel and Pearl (Gravity Well)
- Intersection of Pearl and Newton (Gravity Well)
- Intersection of Virginian and Florida (Gravity Well)
- Intersection of Southard and Frances (Gravity Well)
- 4<sup>th</sup> Street and North Roosevelt Blvd. (Pollution Control)
- 1<sup>st</sup> Street and North Roosevelt Blvd. (Pollution Control)
- 11<sup>th</sup> Street and Riviera Drive (Pollution Control)
- 15<sup>th</sup> Street and Riviera Drive (Pollution Control)
- 18<sup>th</sup> Street and Sunrise Drive (Pollution Control)

Nearshore water quality improvements and minimizing the number of beach closures continues to be a priority. This project is expected to reduce discharges from nearshore stormwater outfalls and greatly reduce the amount of sediment discharged from the City's storm system into the nearshore waters, providing treatment to the stormwater prior to discharge.

#### **PURPOSE & JUSTIFICATION:**

The anticipated environmental results include reducing potential health risks to beach bathers by eliminating or reducing stormwater discharges to nearshore waters which may carry bacterial contamination. The project is also expected to aid in the protection of the aquatic resources in the nearshore waters by eliminating or reducing stormwater discharges that contain nutrients, metals, hydro-carbons, and other stormwater pollutants. Additionally, the gravity wells will help mitigate flooding in the neighborhoods where they are constructed.

The City must demonstrate we are committed to implement and ready to construct drainage improvements in order to obtain the greatest amount of state and federal grant funds. To expedite implementation and to maximize use of the stormwater utility fees collected, receipt of grant funds is extremely critical. Army Corps of Engineers stimulus funding will reimburse the City for 65% of the costs of this project. The South Florida Water Management District is contributing another \$300,000.

Bids for the project were opened on September 16, 2009. C.E.B. Construction, Inc. was the lowest bidder at \$1,489,475.

#### **OPTIONS:**

1. Approve the contract authorizing the low bid to construct the Stormwater Gravity Well Phase IV project. This will allow City to implement this stormwater project on an accelerated basis, and gives the City the best opportunity to utilize as much grant money as possible.
2. The City can decline the bids received and reissue the Invitation to Bid, or place the project on hold until the City decides it is ready to proceed with the project. The grants received for this project have deadlines associated with them, and delays could jeopardize these funds. This option will forego potential

improvements to mitigate neighborhood flooding and improve nearshore water quality.

**FINANCIAL IMPACT:**

The fees for this project will be funded through stormwater budget line item 402-3802-538-65. The Gravity Well IV project is included in the FY 2010 stormwater capital improvement plan (Project # ST 0901).

The Army Corps of Engineers will reimburse the City for 65% of the cost of this project through federal funding that was expedited through the stimulus legislation. The SFWMD will contribute \$300,000 towards the project. The City will pay the remaining share.

Funds for this project are budgeted as follows:

SFWMD Grant.....	\$300,000.00
ACOE Grant.....	\$968,158.75
<u>City Stormwater Utility Funds (account # 402 3802 538 65).....</u>	<u>\$.221,316.25</u>
Total	\$1,489,475.00

**RECOMMENDATION:**

The staff recommends option # 1, that the City awards the construction contract to the low bid of \$1,489,475 from C.E.B. Construction, Inc., and authorize budget transfers so that we may proceed with the Stormwater Gravity Well Phase IV project.