



THE CITY OF KEY WEST

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EXECUTIVE SUMMARY

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

FROM: Jay Gewin, Utilities Manager

DATE: June 3, 2011

SUBJECT: **Awarding the Base Bid Task Order for Douglas N. Higgins to Repair Sewer Lateral Trenches on Eaton St. in the Amount of \$306,843.13 Utilizing the City's General Services Contract.**

ACTION STATEMENT:

This resolution will approve a General Services Contract base bid task order in the amount of \$306,843.13 from Douglas N. Higgins to complete repairs to sewer trenches on Eaton Street and make all necessary budget transfers for completion of the project. The bid includes a \$50,000 allowance. The City entered into a General Services contract with DN Higgins via City Commission Resolution 10-319.

BACKGROUND:

While Monroe County owns Eaton St., the City of Key West is responsible for its sewer laterals that exist beneath the County roadway. Approximately 50 of these sewer trenches between William St. and White St., and 300 lf of sewer force main are subsiding to varying degrees. This has resulted in a roadway that has become increasingly unsafe for vehicles. The City therefore seeks to repair its sewer trenches in a timely manner.

The City currently has a General Services contract with two firms, DN Higgins and Charley Toppino and Sons. The City requested quotes for this repair work from both firms utilizing their figures from the General Services contract. DN Higgins provided the lowest bid for the scope of work. Additionally, Toppinos bid had several unit price discrepancies compared to their General Services contract (See attached bid comparison prepared by Perez Engineering).

PURPOSE & JUSTIFICATION:

Due to the urgent need for repairs on Eaton St., Staff decided to use our General Services contract rather than take the extra months that would likely be required to formally bid this project.

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

The base bid trench repair work will consist of removing material down to about one foot above the sewer pipe. The material shall be replaced with stone wrapped in geotextile fabric and installed in 12-inch compacted lifts. A minimum of 12-inches of flowable fill shall be installed above the stone and shall extend a minimum of 2-feet beyond both sides of the trench wall.

In addition to the base bid, there are other improvements that could be done so that the roadway would be repaired "like new". Otherwise, current problems outside the sewer work on Eaton St. would remain. The City therefore requested Bid Alternate quotes for the following projects:

1. Mill and Pave (White Street to William Street)
2. Mill and Pave (William Street to Simonton Street)
3. Water Main Trench Restoration (Margret Street to Grinnell Street)

The City has contacted Monroe County and the Florida Keys Aqueduct Authority for possible cost-sharing opportunities.

OPTIONS:

1. Approve the contract authorizing the task order with DN Higgins to proceed with the base bid repairs for Eaton St. and make the necessary budget transfers. This option will help improve the safety of a road that is becoming increasingly dangerous for the vehicles of residents and visitors.
2. The City can decline the task order. This option is not recommended due to the increasingly dangerous condition of Eaton St. which will continue to deteriorate.

FINANCIAL IMPACT:

Fees for this base bid will be funded through sewer budget line item 401-3503-535-46 (\$100,000), and a budget transfer from sewer fund reserves 401-3501-535-99 in the amount of \$206,843.13.

RECOMMENDATION:

The staff recommends option # 1, that the City awards the base bid task order in the amount of \$306,843.13 from DN Higgins and make the necessary budget transfers to proceed with the sewer trench repairs on Eaton St.