



THE CITY OF KEY WEST
3140 Flagler Ave Key West, FL 33040 (305) 809-3700

TO: Jim Scholl, City Manager

FROM: Devon Steckly, Senior Project Manager

CC: Jim Bouquet, Director of Engineering

DATE: May 4, 2015

SUBJECT: Awarding ITB 15-016's construction contract for Project EN1404 – Donald Avenue and 16th Terrace Street Pavement Stabilization to Charley Toppino and Sons, Inc. for an amount of \$ 107,850.00.

ACTION STATEMENT:

Awarding the ITB 15-016 Donald Avenue and 16th Terrace Street Pavement Stabilization construction contract to Charley Toppino and Sons, Inc. in an amount equal to the base bid price for a total construction contract value of \$ 107,850.00 and authorizing the City Manager execute this construction contract.

BACKGROUND:

The intersection of Donald Avenue and 16th Terrace has continued settling because of storm events and tidal elevation changes saturating and eroding roadway subgrade materials. This project's scope of work includes installing a 60 lineal feet by 16 feet deep below ground sheet piling wall into the roadway shoulder to mitigate additional roadway settlement. Following sheet pile installation, 5,000 square feet of roadway pavement and base materials will be reconstructed to elevations matching the surrounding roadway.

The City retained Perez Engineering and Development Inc. (Perez) to provide roadway repair design and technical specifications. Perez subsequently retained Professional Service Industries, Inc. to perform a geotechnical engineering study for developing Project design parameters. The Engineering Department assembled the attached invitation to bid ITB 15-016 for construction based on this design.

On March 27, 2015, the City publicly advertised ITB 15-016 in the Citizen newspaper, DemandStar, and the City of Key West website. The City received sealed bid solicitations on April 22, 2015 from Charley Toppino and Sons, Inc. (Toppino) and Douglas N. Higgins, Inc. (Higgins). These bid offers and associated bid evaluation matrix are attached.

DEVON STECKLY

FINANCIAL IMPACT:

Awarding this construction contract does not require additional funding. Account 101-1900-519.63-00 / Project Code EN1404 total budget funding level is \$ 150,000.00. Following the City committing Project expenditures for design, geotechnical engineering study, and bid advertising, Project funding level of \$ 140,250.00 remains to fund the construction contract amount of \$ 107,850.00.

PURPOSE & JUSTIFICATION:

Reconstruction of this City street intersection is necessary due to pavement settlement creating unsafe driving conditions. Observed roadway asphalt stress cracking allows moisture seeping below the asphalt paving and saturating road base and subgrade, thus creating a potential pumping action from vehicle traffic and further damaging roadway integrity.

This project falls under Infrastructure Goal #4 of the 2011 Strategic Plan, The Long Term Sustainability of the City's Hard Assets.

RECOMMENDATION:

Staff recommends City Commission awarding ITB 15-016's Donald Avenue and 16th Terrace Street Pavement Stabilization construction contract to Charley Toppino and Sons, Inc. for a total construction contract value of \$ 107,850.00 and authorizing the City Manager execute the construction contract.