

Item Details

Legistar # 18-0277

Construction Contract – Downtown Street Traffic Signals and Area Improvements (Bond 2014 Proposition 2)	
<u>Council Meeting Dates:</u> Future Item – March 27, 2018 Action Item - April 10, 2018	<u>Item Being Considered:</u> Motion

RECOMMENDATION:

Authorization to award a construction contract with Siemens Industry, Inc., of Austin, Texas in the amount of \$2,989,286 for the Downtown Street Traffic Signals and Area Improvements (Bond 2014, Proposition 2) project for the base bid.

BASE BID:

The proposed improvements include traffic signalization, signage, street lighting, conduit and coordination with franchise utility owners and the City Departments on existing utilities in downtown Corpus Christi along Water Street from Cooper's Alley north to Twigg Street. A total of nine intersections will receive new mast arm traffic signals to replace the post mounted signals in place currently.

ADDITIVE ALTERNATES:

None

BID SUMMARY	
CONTRACTOR	BASE BID
Siemens Industry, Inc. Austin, Texas	2,989,286.00
E Z Bel Construction, LLC San Antonio, Texas	3,252,334.00
D&G Energy Corporation McAllen, Texas	3,329,237.00
Clark Pipeline Services Corpus Christi, Texas	4,225,828.50
Austin Traffic Signal Construction Company, Inc. Pflugerville, Texas	4,337,819.40
<i>Engineer's Opinion of Probable Construction Cost</i>	<i>\$ 3,256,000.00</i>

SUMMARY:

This project was approved in the Bond 2014 Proposition 2 Street Safety, Revitalization and Capacity Improvement Projects in the general election held on November 4, 2014.

Water Street is a four-lane undivided roadway in Downtown Corpus Christi that runs parallel to and one block west of Shoreline Drive for approximately 1.4-miles. Currently, Water Street has two lanes in each direction which pass through a densely developed area. The 3,000-foot segment has curbside parking and nine (9) signalized intersections. Most corners at each intersection have been improved recently to add bulb-outs and pedestrian curb ramps. These will remain as currently configured.

This project removes existing outdated traffic signal pedestal poles along Water Street, from IH-37 to Coopers Alley and replaces them with new traffic signal poles and mast arms. New poles with mast arms will make the intersections safer for drivers with clearly positioned signals and improved turning-movement sight distance. Other new traffic signal components to be provided are pedestrian poles with detectible push buttons and LED countdown, ground boxes, control cabinets, conduit, street signs, attached street sign back-lighting (LED), radar presence detector, and miscellaneous incidentals. The new traffic signals are to be optimized for the Water Street corridor to improve traffic flow.

At the intersection corners, ADA-compliant pedestrian ramps with adjoining concrete curb and gutter are to be repaired. The mid-block crosswalk with pedestrian ramps, just east of John Sartain Street, is to be removed and replaced with new curb and gutter and sidewalk.

Freese and Nichols, the design engineer selected for this project under Request for Qualifications No. 2014-08, recommends award of a construction contract to Siemens Industry, Inc. in the amount of \$2,989,286 for the Downtown Street Traffic Signals and Area Improvements project.

PREVIOUS COUNCIL / BOARD ACTIONS:

October 18, 2016 – Design contract award to Freese and Nichols.