



AGENDA MEMORANDUM

Future Item for the City Council Meeting of March 21, 2017
Action Item for the City Council Meeting of March 28, 2017

DATE: March 1, 2017

TO: Margie C. Rose, City Manager

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<p style="text-align: center;"><u>Construction Contract</u> Ayers Street from Ocean Drive to Alameda Street Bond 2014 Proposition 1</p>
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CAPTION:

Motion authorizing the City Manager, or designee, to execute a construction contract with CPC Interests, LLC Dba Clark Pipeline Services of Corpus Christi, Texas in the amount of \$6,254,181.88 for Ayers Street from Ocean Drive to Alameda Street for a total Base Bid plus Additive Alternates 1 and 3. (Bond 2014 Proposition 1)

PURPOSE:

The purpose of this Agenda Item is to obtain authority to execute a construction contract for the Ayers Street from Ocean Drive to Alameda Street Project.

BACKGROUND AND FINDINGS:

Bond 2014 Brochure description: "Ayers Street from Ocean Drive to Alameda Street – This project includes full-depth repair and implements the Road Diet concept by narrowing the existing four lanes undivided arterial roadway to a three lane undivided arterial roadway with continuous center turn lane and bike lanes as prescribed by the Mobility CC Plan. Other street improvements include curb and gutter, sidewalks, ADA curb ramps, lane striping and pavement markings and traffic signal improvements at the 3rd Street and Santa Fe intersections."

Project Scope:

This project provides for reconstructing the existing 4-lane roadway as a new 3-lane roadway with two travel lanes and center turn lane. Improvements include new curb & gutter, sidewalks, ADA ramps, pavement markings and street lighting. Utility improvements include water, wastewater, storm water and minor gas line adjustments (by City crews). The project also implements reconfiguration of the Booty/Santa Fe/Ayers intersection and incorporates shared bicycle/vehicle lanes from Santa Fe to Ocean Drive.

The reconfiguration to 3-lanes, was coordinated with MPO (Metropolitan Planning Organization), RTA (Reginal Transportation Authority) and other key stakeholders to discuss and evaluate safety and traffic impacts for all modes of transportation. The reconfiguration of the Booty/Santa Fe/Ayers intersection was approved by City Council on February 28, 2017.

The design contracts for the Bond 2014 Proposition 1 projects were executed in early 2014 and required the designers to provide a life cycle cost analysis and pavement recommendation with their preliminary design reports. The design engineer for the Ayers project determined that HMAC was the most cost effective pavement material. This project was, therefore, designed and bid with an HMAC pavement section.

The project was developed with a base bid and three additive alternatives.

- **Additive Alternate No. 1:** Rehabilitation of existing 21" wastewater line with CIPP
- **Additive Alternate No. 2:** Rehabilitation of existing 21" wastewater line with Pipe Bursting and construction of new wastewater manhole
- **Additive Alternate No. 3:** Rehabilitation of existing 12" wastewater lines with Pipe Bursting, open cut reconstruction of existing 21" wastewater line and construction of manholes

Additive Alternates No. 1 and No. 2 are similar in scope and cannot be awarded together; therefore, the city is recommending Alternates No. 1 and 3 only. This project bid on February 15, 2017, the City received proposals from two (2) bidders and the bids are as follows:

Contractor	Base Bid Plus Additive Alternates 1 and 3
CPC Interests, LLC dba Clark Pipeline Services Corpus Christi, Texas	\$6,254,181.88
Berry Contracting, LLC dba Bay, Ltd. Corpus Christi, Texas	\$6,588,375.40
<i>Engineer's Opinion of Probable Cost</i>	<i>\$6,640,000.00</i>

Project coordination is planned to minimize impacts to motorists and businesses with multiple simultaneous construction projects on Ayers, Ocean Drive, South Alameda and Staples (Alameda to Morgan).

ALTERNATIVES:

1. Authorize execution of a construction contract. (Recommended)
2. Do not authorize execution of a construction contract. (Not Recommended)

OTHER CONSIDERATIONS:

Freese and Nichols, Inc. is the design engineer that was selected for this project under RFQ 2013-01.

CONFORMITY TO CITY POLICY:

Complies with statutory requirements for construction contracts. Conforms to FY 2016-2017 Street Capital Improvement Planning (CIP) Budget.

EMERGENCY / NON-EMERGENCY:

Not applicable

DEPARTMENTAL CLEARANCES:

Street Department

FINANCIAL IMPACT:

☐ Operating ☐ Revenue ☒ Capital ☐ Not applicable

Fiscal Year 2016-2017	Project to Date Budget and Expenditures	Current Year	Future Years	TOTALS
Budget	\$1,000,100	\$7,247,900.00		\$8,248,000.00
Encumbered / Expended Amount	1,000,100	0.00		1,000,100.00
This item		6,254,181.88		\$6,254,181.88
Future Anticipated Expenditures This Project		946,763.18		946,763.18
BALANCE	\$0	\$46,954.94		\$46,954.94

Fund(s): Street and Utility CIP

Comments: N/A

RECOMMENDATION:

City staff and Freese and Nichols, Inc. recommend the construction contract be awarded to CPC Interests, LLC dba Clark Pipeline Services in the amount of \$6,254,181.88 for the total Base Bid Plus Additive Alternates 1 and 3.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Presentation
Form 1295
Letter of Recommendation
Informal Staff Report 2-2-17