



AGENDA MEMORANDUM

Action Item for the City Council Meeting of January 26, 2021

DATE: January 26, 2021

TO: Peter Zaroni, City Manager

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Construction Contract Award

Six Points Intersection Street and Signal Improvements

CAPTION:

Motion awarding a construction contract to Reytec Construction Resources, Inc., Corpus Christi, TX, for the reconstruction of the Six Points Intersection to include 10th street from Ayers Street to Staples Street and the rehabilitation of Ayers Street from 10th Street to Six Points Intersection and Staples Street from 10th Street to Six Points Intersection, located in Council District 2, with new asphalt pavement and utility improvements in an amount of \$3,189,239.00, with FY 2021 funding available from the Streets Bond 2016, Storm Water, Wastewater, and Water Funds.

SUMMARY:

This motion approves a construction contract for the Six Points Intersection Street rehabilitation and reconstruction and signal Improvements. This project includes the reconstruction of the Six Points Intersection to include 10th street from Ayers Street to Staples Street and the rehabilitation of Ayers Street from 10th Street to Six Points Intersection and Staples Street from 10th Street to Six Points Intersection, located in Council District 2, with new asphalt pavement and utility improvements in an amount of

\$3,189,239.00, with FY 2021 funding available from the Streets Certificates of Obligation Fund. Additional improvements will include curb and gutter, ADA ramps, pavement markings, signage, upgrading traffic signalization, street lighting, bike lanes, and utility improvements including, water, wastewater, stormwater and underground cable for Information Technology

BACKGROUND AND FINDINGS:

The Six Points Intersection is a historic area established in the early 1900's and a key hub for growth in the central area of the City. The intersection joins three major streets: Ayers, Staples, and Alameda. Previously, the City completed three street Bond projects: Alameda Street from Ayers Street to Louisiana Avenue (Bond 2012), Ayers Street from Ocean Drive to Alameda Street (Bond 2014), and Staples Street from Morgan Avenue to Ayers Street (Bond 2014). Those projects have been completed, but none of their scopes included the Six Points Intersection or approaches from Ayers Street and Staples Street.

The Six Points intersection improvements were considered for inclusion in Bond 2016. It was one of four "bond continuation" projects that City Council elected to fund using certificates of obligation in a motion of direction on August 16, 2016. The other projects directed to be funded with those certificates were Yorktown Boulevard improvements near Rodd Field, traffic signal improvements, and street lighting improvements related to Bond 2014 projects. The action was taken in response to 2016 legislation that prevented using certificates of obligation for a period of three years to fund projects that were on a failed bond referendum.

This Six Points project proposes to implement the reconstruction of the Six Points Intersection to include 10th street from Ayers Street to Staples Street (approximately 400 linear feet) and the rehabilitation of Ayers Street from 10th Street to Six Points Intersection (approximately 335 linear feet) and Staples Street from 10th Street to Six Points Intersection (approximately 465 linear feet). This project was design by Freese and Nichols.

As part of the Six Points Intersection Improvement Project, safety enhancements were evaluated to improve traffic operations and mobility for all modes of transportation (cars, buses, pedestrians, cyclists) within the project limits. Part of the evaluation included performing community outreach. One of the recommendations from the City's outreach efforts included converting 10th Street from Ayers Street and Staples Street, from a two-way traffic flow to a one-way traffic flow. An ordinance designating one-way traffic flow on 10th street will be presented separately to Council for approval.

Additionally, the Regional Transportation Authority (RTA) has abandoned their use of the triangular parcel of land as a bus transfer station located at the intersection. The City has decided to re-purpose the area for pedestrian use, to include closing Palmero Street to thru traffic by removing the Alameda Street entrance but keeping the Staples Street entrance. The purpose of the entrance removal is to accommodate additional parking for the surrounding businesses and improve the pedestrian walkway. The new traffic flow

designation and entrance closure was approved by the Transportation Advisory commission on February 24, 2020.

Construction of the Six Points Improvements project will include curb and gutter, ADA ramps, pavement markings, signage, upgrading traffic signalization, street lighting, and utility improvements including, water, wastewater, stormwater and underground cable for Information Technology.

In addition to the new pavement improvements and underground utilities, the following scope of work will be completed:

- Upgraded traffic signalization such as LED lights and new equipment at all three intersections of Staples, Ayers, and Alameda Streets and underground utilities.
- Pedestrian improvements to the former RTA transfer station-triangular area bordering Staples, Alameda, and Palmero Streets such as pedestrian poles, new seating, and parking for pedestrians.

PROJECT TIMELINE:

2020			2021											
O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Bid/Award					Construction									

Project schedule reflects City Council award in January 2021 with anticipated completion in December 2021.

COMPETITIVE SOLICITATION PROCESS

The Contracts and Procurement Department issued a Request for Bids for the proposed Six Points Improvements construction project. The solicitation contained a single base bid (asphalt). On October 28, 2020, the City received bids for the project, provided below:

CONTRACTOR	BASE BID (ASPHALT)
Reytec Construction Resources	\$3,189,239.00

Mako Contracting LLC	\$3,333,020.46
Clark Pipeline Services	\$4,214,802.95
Bay Ltd.	\$4,905,375.45
<i>Engineer's Opinion of Probable Construction Cost</i>	\$3,360,985.00

ALTERNATIVES:

The alternative is to not award the construction contract to the low bidder. This option would not provide for improved safety at the Six Points intersection, nor allow for increased parking for motorists needing to access local businesses.

FISCAL IMPACT:

The fiscal impact for FY 2021 is in the amount of \$3,189,239.00 with funding available from Streets Bond 2016, Storm Water, Wastewater, and Water Funds.

FUNDING DETAIL:

The Capital Improvement Program (CIP) shows the project is planned for FY 2021. The project is ready to be implemented and the expenditures shown in the CIP are budgeted as encumbrances and remaining budget from FY 2020. This project construction phase was delayed in order to avoid construction during the 2020 Christmas/New Year holiday.

Fund: **Street Bond 2016 (Fund 3553)**
Mission Elem: Street Pavement Maintenance (051)
Project: Six Points Improvements (E17036)
Account: Construction (550910)
Activity: E17036-01-3553-EXP
Amount: \$1,958,137

Fund: **Storm Water (Fund 4533)**
Mission Elem: Storm Water Drainage (043)
Project: Six Points Improvements (E17036)
Account: Construction (550910)
Activity: E17036-01-4533-EXP
Amount: \$187,277

Fund: **Wastewater (Fund 4258)**
Mission Elem: Wastewater Collection System (042)
Project: Six Points Improvements (E17036)
Account: Construction (550910)

Activity: E17036-01-4258-EXP
Amount: \$639,025

Fund: **Water (Fund 4099)**
Mission Elem: Water Distribution System (041)
Project: Six Points Improvements (E17036)
Account: Construction (550910)
Activity: E17036-01-4099-EXP
Amount: \$404,800

RECOMMENDATION:

Staff recommends awarding a construction contract to Reytec Construction Resources, Inc. for the reconstruction of the Six Points Intersection to include 10th street from Ayers Street to Staples Street and the rehabilitation of Ayers Street from 10th Street to Six Points Intersection and Staples Street from 10th Street to Six Points Intersection in the amount of \$3,189,239.00 with construction duration planned for 10 months from issuance of the Notice to Proceed to begin construction in March 2021.

LIST OF SUPPORTING DOCUMENTS:

Location Map
Bid Tabs