



AGENDA MEMORANDUM

Action Item for the City Council Meeting of October 13, 2020

DATE: September 22, 2020

TO: Peter Zaroni, City Manager

FROM: Jeff H. Edmonds, P. E., Director of Engineering Services
jeffrey@cctexas.com
(361) 826-3851

Richard Martinez, Director of Public Works
Richardm5@cctexas.com
(361) 826-3419

<p style="text-align: center;"><u>Professional Services Contract</u> Downtown Lighting Improvement (Bond 2018, Proposition B)</p>

CAPTION:

Motion authorizing a professional service agreement with Bath Engineering Corporation of Corpus Christi, Texas for site analysis and investigation and to provide design, bid and construction administration phase services for lighting improvements in the Downtown area in an amount of \$58,393.00, located in City Council District 1, with funding available from the Bond 2018 Street Fund.

SUMMARY:

This motion authorizes a professional services contract with Bath Engineering Corporation for site analysis and investigation, and to provide engineering design, bid, and construction phase services for Downtown area street lighting improvements. This contract will focus on Water Street from Resaca to Kinney, Chaparral from Harbor to Coopers Alley, and Mesquite from Hirsch to Interstate Highway 37 to improve street lighting by installation of underground conduit, pole replacement, and installation or replacement of LED lights.

BACKGROUND AND FINDINGS:

The Downtown Lighting Improvements project is a Bond 2018 project approved by voters in November 2018. The existing lighting at Water Street from Resaca to Kinney (1.40 miles), Chaparral from Harbor to Cooper's Alley (1.21 miles), and Mesquite from Hirsch to Interstate

Highway 37 (0.27 miles) is inadequate and does not meet the City street lighting design policy and procedures. These areas are heavily used by residents and visitors. The selected streets were recommended areas of improvement by the Downtown Management District as part of a preliminary study conducted in August 2018. The Downtown area streetlights are spaced along the roadways between intersections with low light levels at the intersections. Some of the existing concrete poles are in poor condition with several cracks and corrosion on the reinforcing steel.

The professional services contract will include a site analysis and investigation of the impacted areas, prepare the design plans and specification for lighting improvement to include installation of underground conduit, pole replacement, and installation or replacement of LED lights. The total construction cost of the project is currently unknown. The preliminary estimate was in an amount of \$500,000.00 in 2018 but it is expected that additional improvements will increase the total construction cost. The Engineer will provide the recommendation and prepare the construction cost estimate.

PROJECT TIMELINE:

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

Project schedule reflects City Council award of design in October 2020 with anticipated completion in April 2021.

COMPETITIVE SOLICITATION PROCESS

Bath Engineering Corporation was selected for the Bond 2018 Downtown Street Lighting improvement in February 2019 under RFQ 2018-10. The Downtown Street Lighting Project was announced under the Group A-Transportation Category of the RFQ. Fifteen firms submitted under the Transportation Category and out of the fifteen firms thirteen firms were selected. Bath Engineering Corporation was one of the thirteen firms selected in the Transportation Category.

The selection committee was comprised of representatives from the Street Department and Engineering Services. The final evaluation ranked Bath Engineering Corporation as the highest ranked firm based on five factors: 1) experience of the firm, 2) experience of the key personnel with specific experience with multiple Bond street programs and local utilities, 3) project approach and management plan, 4) capacity to meet the project requirements and timelines, and 5) past performance.

ALTERNATIVES:

Any alternative to awarding this contract to Bath Engineering Corporation will delay construction of the project and impede Council goals of completing Bond 2018 street projects in a timely manner and within budget.

FISCAL IMPACT:

The fiscal impact for FY 2021 is an amount of \$58,393.00 with funding available from the Bond 2018 Street Proposition B.

FUNDING DETAIL:

The project is funded by Bond 2018. The Capital Improvement Program (CIP) show the project is planned for FY 2022 but the project is ready to be implemented.

Fund: **Street Bond 2020 Bond 18, Proposition B (Fund 3557)**
Mission Elem: Street Pavement Maintenance (051)
Project: Downtown Lighting Improvements (Project No. 18165A)
Account: Outside Consultants (550950)
Activity: 18165-A-3557-EXP
Amount: \$58,393.00

RECOMMENDATION:

Staff recommends awarding the contract to Bath Engineering Corporation, in the amount of \$58,393.00. The design phase will start in October 2020 with completion planned in August 2021.

LIST OF SUPPORTING DOCUMENTS:

Location and Vicinity Map
Contract