

AGENDA MEMORANDUM

First Reading for the City Council Meeting of December 10, 2019
Second Reading for the City Council Meeting of December 17, 2019

DATE: December 06, 2019

TO: Peter Zanoni, City Manager

THRU: Mark Van Vleck, Assistant City Manager
markvv@cctexas.com
(361) 826-3082

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

Albert Quintanilla, P. E., Director of Street Operations
Albertq@cctexas.com
(361) 826-1957

Kim Baker, Director of Contracts and Procurement
kimb2@cctexas.com
(361) 826-3169

<p style="text-align: center;"><u>Construction Contract Award</u> Street Preventative Maintenance Program</p>

CAPTION:

Ordinance awarding a contract to Bay, Ltd. for Ultra-Thin Bonded Wear Course in an amount not to exceed \$20,000,000 and Overlays in an amount not to exceed \$30,000,000 as part of the Street Preventative Maintenance Program located city-wide with work starting upon notice to proceed and funding available through Streets, Utilities with ADA improvement funds from Bond 2016 and 2018; and amending the budget to appropriate \$5,000,000 in Street Preventative Maintenance Program Reserves.

SUMMARY:

This motion approves two construction IDIQ contracts to perform maintenance improvements to streets city-wide. These services include ultra-thin bonded overlays, overlays, base repairs, concrete work on curbs and gutters, minor utility work, pavement markings and ADA improvements.

BACKGROUND AND FINDINGS:

This project is the continuation of the City Council approved 10-year street maintenance program for citywide Street Preventative Maintenance Program (SPMP) funded in part by the approved street maintenance fee. This program is entering the 6th year (FY 2019).

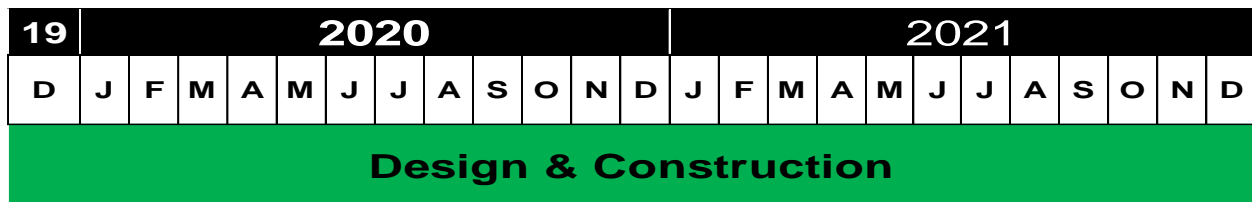
On June 11, 2019, City Council approved a resolution for the SPMP 2019 Work Plan (Year – 6). With the resolution, City Council directed staff to proceed with implementing the concepts, direction, selection criteria, and general work plan for the sixth year of the program.

The SPMP FY 2019 program will provide city-wide road maintenance consisting primarily of mill and overlay to arterial, collector, and residential streets as well as ultra-thin bonded wear course construction to arterial and collector streets.

The project is an indefinite delivery/indefinite quantity contract that will require a variety of tasks associated with roadway maintenance. General requirements of the contract include traffic control and pavement markings. Street improvement construction includes subgrade and base repair, pavement milling, installing hot mix asphaltic concrete, and installing ultra-thin bonded wear course. Minor utility improvements such as wastewater and storm water manhole ring and cover adjustment, water valve cover adjustment, and gas valve cover adjustment will also be required as part of the program. Concrete activities such as curb and gutter, sidewalk and driveway installation are also included in the program scope. The work will be issued in individual work orders called “Delivery Orders” that provide specific scope and requirements.

The project was bid in four parts. One part was ultra-thin bonded wearing course, and three parts were overlays. Each part is citywide and intended to fund two years of maintenance activities.

PROJECT TIMELINE:



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

COMPETITIVE SOLICITATION PROCESS

On November 13, 2019, the City received bids from three bidders. The project was bid with four base bids, one for ultra-thin overlays and associated work and the other three for overlays and associated work. One bidder was lowest on all four parts. The City analyzed the bids in accordance with the contract documents and determined Bay, Ltd. is the lowest responsive and responsible bidder. Bay Ltd. has successfully completed

numerous City street projects. Please note, the bid amounts do not determine the contract value of an IDIQ contract but do set the unit prices for the work. A summary of the bids is provided below:

BID SUMMARY				
CONTRACTOR	BASE BID 1 - ULTRA THIN (\$20M)	BASE BID 2 - OVERLAY (\$10M)	BASE BID 3 - OVERLAY (\$6M)	BASE BID 4 - OVERLAY (\$6M)
Bay Ltd.	23,079,301.50	11,594,041.00	7,133,653.00	7,133,653.00
Haas- Anderson Ltd.	24,118,345.00	12,892,432.00	7,786,661.00	7,786,661.00
A. Ortiz Construction/Paving	NO BID	NO BID	NO BID	7,906,536.00

ALTERNATIVES:

An alternative would be to rebid the project not as an indefinite delivery indefinite quantity contract and instead bid each street or group of streets as they are designed; however, this would delay starting the large volume of street work needed in the City.

FISCAL IMPACT:

The item proposes to award two IDIQ construction contracts to Bay Ltd., one contract for ultra-thin overlays in the not to exceed amount of \$20,000,000, and one contract for overlays in the not to exceed amount of \$30,000,000 for the Street Preventative Maintenance Program FY 2019. Work is located citywide, will start upon notice to proceed and funding is available upon approval of the Ordinance from Street Preventative Maintenance Program, Program Reserves, Utilities and funds for ADA Improvements from Bond 2016 and 2018.

FUNDING DETAIL (Year One Only):

Fund/Org: **Streets/Street Preventative Maintenance Program (Fund 1041)**
 Mission Elem: Street Pavement Maintenance (ME 051)
 Project No.: Street Preventative Maintenance Program FY 2019 (Proj 18135A)
 Account: Maintenance & Repairs (Account #530215)
 Activity: 18135-A-1041-EXP
 Amount: \$16,665,375

Fund: **Storm Water Fund (Fund 4300)**
 Org: Storm Water Maintenance of Lines (Org #32005)
 Mission Elem: Drainage Infrastructure (ME 043)
 Project No.: Street Preventative Maintenance Program FY 2019 (Proj 18135A)
 Account: Maintenance & Repairs – Interdepartment (Acct #520131)
 Activity: 18135-A-4300-EXP
 Amount: \$383,475

Fund: **Water Fund (Fund 4010)**
Org: Treated Water Delivery System (Org #31520)
Mission Elem: Distribute Water (ME 041)
Project No.: Street Preventative Maintenance Program FY 2019 (Proj 18135A)
Account: Maintenance & Repairs – Interdepartment (Acct #520131)
Activity: 18135-A-4010-EXP
Amount: \$115,902

Fund: **Wastewater Fund (Fund 4200)**
Org: Wastewater Collection System (Org #33400)
Mission Elem: Wastewater Collection System (ME 042)
Project No.: Street Preventative Maintenance Program FY 2019 (Proj 18135A)
Account: Maintenance & Repairs – Interdepartment (Acct #520131)
Activity: 18135-A-4200-EXP
Amount: \$463,299

Fund: **Gas Fund (Fund 4130)**
Org: Natural Gas Purchased (Org #34100)
Mission Elem: Gas Distribution System (ME 022)
Project No.: Street Preventative Maintenance Program FY 2019 (Proj 18135A)
Account: Natural Gas Purchases (Account #520200)
Activity: 18135-A-4130-EXP
Amount: \$226,466

Fund: **Street 2018 GO Bond 2016 (Fund 3554)**
Mission Elem: Street Pavement Maintenance (ME 051)
Project No.: Street Preventative Maintenance Program FY 2019 (Proj 18135A)
Account: Construction (Account #550910)
Activity: 18135-A-3554-EXP
Amount: \$2,052,235.81

Fund: **Street 2019 GO Bond 2018 (Fund 3556)**
Mission Elem: Street Pavement Maintenance (ME 051)
Project No.: Street Preventative Maintenance Program FY 2019 (Proj 18135A)
Account: Construction (Account #550910)
Activity: 18135-A-3556-EXP
Amount: \$1,093,247.19

RECOMMENDATION:

Staff recommends awarding the IDIQ construction contracts for the Street Preventative Maintenance Program FY 2019 to Bay Ltd as presented above.

LIST OF SUPPORTING DOCUMENTS:

Ordinance
Bid Tabs (4)