

AGENDA MEMORANDUM

Action Item for the City Council Meeting of December 14, 2021

DATE: December 14, 2021

TO: Peter Zanoni, City Manager

FROM: Jeff H. Edmonds, P. E., Director of Engineering Services

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Construction Contract Award FY 2022 Residential Street Rebuild Program

CAPTION:

Motion awarding a construction contract to Bay Ltd. and Grace Paving and Construction, Inc., both from Corpus Christi, Texas, in the total amount of \$19,848,223.78, for the FY 2022 Residential Street Rebuild Program Base Bid F for 43 neighborhood street projects citywide in an amount of \$6,876,814.10 to Bay Ltd., Base Bid G in an amount of \$5,957,926.48 to Grace Paving and Construction Inc., and Base Bid H in an amount of \$7,013,483.20 to Bay Ltd., with FY 2022 funding available from the Residential Street Reconstruction, Storm Water, Wastewater, Water and Gas Capital Funds.

SUMMARY:

This motion approves three construction contracts for Base Bids F, G, & H for the FY 2022 Residential Street Rebuild Program (RSRP). The RSRP bids include for the rehabilitation or reconstruction of 43 streets projects located Citywide.

BACKGROUND AND FINDINGS:

The RSRP is a City-wide program that will repair selected residential streets citywide by extending the life and structural integrity of existing pavement through rehabilitation or replacing failed pavement through reconstruction of a pavement section to current City standards with sidewalk

repairs, ADA ramps, striping, and pavement markings.

FY2021 RSRP was divided into six construction contracts that are currently in construction with 55 residential streets. The total project estimate for the RSRP year 1 was \$30 million including design, construction, and interdepartmental reimbursements with funding available from Bond 2018, Residential Street Reconstruction, Storm Water, Wastewater, Water and Gas Capital Funds.

These construction contracts totaling \$19,848,223.78 are for RSRP Year 2. The RSRP Year 2 will utilize three construction contracts (Base Bid F, Base Bid G, and Base Bid H) to complete the reconstruction or rehabilitation of approximately 43 residential streets Citywide. The list of streets is attached.

In the FY 2022 budget, the City has \$122,300,760 funded for programs to repair or reconstruct the City's roadway. This proposed project will place into production 100% of the funding that was earmarked for the Residential Street Repair Program. This program alone will address 43 residential streets across the City.

In the department's continuance to ramp up its efforts to rehabilitate the City's infrastructure, staff will be bringing contracts totaling \$11 million, or 84% of the funding earmarked for Street Preventive Maintenance Program (SPMP) to Council in January. The remaining 16% of these funds will address in house activities to include materials and flat work. The SPMP will address 23 streets in FY2022.

PROJECT TIMELINE:

2021				2022 - 2023	
March - August	S	0	N	D	January - September
Design	Bid/Award			rd	Construction

Project schedule reflects City Council award in December 2021 with anticipated completion in September 2023.

COMPETITIVE SOLICITATION PROCESS

On October 6, 2021, the City received bids from five bidders. The City analyzed the proposals submitted in accordance with contract documents and determined Bay, Ltd for Base Bid F, Grace Paving and Construction, Inc. for Base Bid G, and Bay, Ltd for Base Bid H were the lowest responsive and responsible bidder. A summary of the bids is provided below.

BID SUMMARY – BASE BID F					
CONTRACTOR	BASE BID				
Bay Ltd.	\$6,876,814.10				
Haas-Anderson Construction, Ltd	No Bid				

A. Ortiz Construction & Paving, Inc.	\$7,750,685.45				
Grace Paving and Construction, Inc.	No Bid				
JE Construction Services, LLC	\$7,203,126.05				
Engineer's Opinion of Probable Construction Cost	\$7,656,922.87				
BID SUMMARY – BASE BID G					
Bay Ltd.	\$6,565,930.05				
Haas-Anderson Construction, Ltd	\$7,445,885.95				
A. Ortiz Construction & Paving, Inc.	No Bid				
Grace Paving and Construction, Inc.	\$5,957,926.48				
JE Construction Services, LLC	\$6,802,327.20				
Engineer's Opinion of Probable Construction Cost	\$7,098,205.68				

BID SUMMARY – BASE BID H				
Bay Ltd.	\$7,013,483.20			
Haas-Anderson Construction, Ltd	\$7,953,987.80			
A. Ortiz Construction & Paving, Inc.	\$7,959,227.40			
Grace Paving and Construction, Inc.	No Bid			
JE Construction Services, LLC	\$7,389,874.50			
Engineer's Opinion of Probable Construction Cost	\$7,714229.34			

ALTERNATIVES:

The alternative is not to award the construction contract to the low-bidder, Bay, Ltd for Base Bid F, Grace Paving and Construction, Inc. for Base Bid G, and Bay, Ltd for Base Bid H. This would delay the project and conflict with City Council's goal to expedite the street reconstruction and rehabilitation program.

FISCAL IMPACT:

The fiscal impact in FY 2022 is an amount of \$19,848,223.78 with funding available from

Residential Street Reconstruction, Storm Water, Wastewater, Water and Gas Capital Funds. The contract breakdown is as follows: Bay Ltd. for Base Bid F in the amount of \$6,876,814.10, Grace Paving and Construction, Inc. for Base Bid G in the amount of \$5,957,926.48, and Bay Ltd. for Base Bid H in the amount of \$7,013,483.20.

FUNDING DETAIL:

Overall Total (Base Bid F) \$6,876,814.10

Fund: ResStreetRecnst (Fund 1042)

Mission Elem: Street Pavement Maintenance (ME 051)

Project No.: Residential Street Rebuild Program (Project# 18164A)

Account: Construction (Account #550910)

Activity: 18164-A-1042-EXP Amount: \$5,089,407.50

Fund: Storm Water (Fund 4532) Mission Elem: Storm Water Drainage (ME 043)

Project No.: Residential Street Rebuild Program (Project# 18164A)

Account: Construction (Account #550910)

Activity: 18164-A-4532-EXP Amount: \$1,705,308.60

Fund: Water (Fund 4098)

Mission Elem: Water Distribution System (ME 041)

Project No.: Residential Street Rebuild Program (Project# 18164A)

Account: Construction (Account #550910)

Activity: 18164-A-4098-EXP

Amount: \$75,600.00

Fund: Wastewater (Fund 4510)

Mission Elem: Wastewater Collection System (ME 042)

Project No.: Residential Street Rebuild Program (Project# 18164A)

Account: Construction (Account #550910)

Activity: 18164-A-4510-EXP

Amount: \$2,099.00

Fund: Gas (Fund 4560) Mission Elem: Gas System (ME 022)

Project No.: Residential Street Rebuild Program (Project# 18164A)

Account: Construction (Account #550910)

Activity: 18164-A-4560-EXP

Amount: \$4,399.00

Overall Total (Base Bid G) \$5,957,926.48

Fund: ResStreetRecnst (Fund 1042)

Mission Elem: Street Pavement Maintenance (ME 051)

Project No.: Residential Street Rebuild Program (Project# 18164A)

Account: Construction (Account #550910)

Activity: 18164-A-1042-EXP Amount: \$4,679,452.91

Fund: Storm Water (Fund 4532)
Mission Elem: Storm Water Drainage (ME 043)

Project No.: Residential Street Rebuild Program (Project# 18164A)

Account: Construction (Account #550910)

Activity: 18164-A-4532-EXP Amount: \$1,126,368.06

Fund: Water (Fund 4098)

Mission Elem: Water Distribution System (ME 041)

Project No.: Residential Street Rebuild Program (Project# 18164A)

Account: Construction (Account #550910)

Activity: 18164-A-4098-EXP

Amount: \$146,143.78

Fund: Wastewater (Fund 4510)

Mission Elem: Wastewater Collection System (ME 042)

Project No.: Residential Street Rebuild Program (Project# 18164A)

Account: Construction (Account #550910)

Activity: 18164-A-4510-EXP

Amount: \$2,090.00

Fund: Gas (Fund 4560) Mission Elem: Gas System (ME 022)

Project No.: Residential Street Rebuild Program (Project# 18164A)

Account: Construction (Account #550910)

Activity: 18164-A-4560-EXP

Amount: \$3,871.73

Overall Total (Base Bid H) \$7,013,483.20

Fund: ResStreetRecnst (Fund 1042)

Mission Elem: Street Pavement Maintenance (ME 051)

Project No.: Residential Street Rebuild Program (Project# 18164A)

Account: Construction (Account #550910)

Activity: 18164-A-1042-EXP Amount: \$5,325,223.70

Fund: Storm Water (Fund 4532) Mission Elem: Storm Water Drainage (ME 043)

Project No.: Residential Street Rebuild Program (Project# 18164A)

Account: Construction (Account #550910)

Activity: 18164-A-4532-EXP Amount: \$1,626,711.50

Fund: Water (Fund 4098)

Mission Elem: Water Distribution System (ME 041)

Project No.: Residential Street Rebuild Program (Project# 18164A)

Account: Construction (Account #550910)

Activity: 18164-A-4098-EXP

Amount: \$54,950.00

Fund: Wastewater (Fund 4510)

Mission Elem: Wastewater Collection System (ME 042)

Project No.: Residential Street Rebuild Program (Project# 18164A)

Account: Construction (Account #550910)

Activity: 18164-A-4510-EXP

Amount: \$2,099.00

Fund: Gas (Fund 4560) Mission Elem: Gas System (ME 022)

Project No.: Residential Street Rebuild Program (Project# 18164A)

Account: Construction (Account #550910)

Activity: 18164-A-4560-EXP

Amount: \$4,499.00

RECOMMENDATION:

City staff recommends awarding low bidder to the following contractors: Bay Ltd. for Base Bid F in the amount of \$6,876,814.10, Grace Paving and Construction, Inc. for Base Bid G in the amount of \$5,957,926.48, and Bay Ltd. for Base Bid H in the amount of \$7,013,483.20 for Residential Street Rebuild Program Year 2.

LIST OF SUPPORTING DOCUMENTS:

Location and Vicinity Map Bid Tab RSRP Year 2 Street List CIP Page