



INFORMATIONAL MEMORANDUM

TO: Transportation and Infrastructure Committee
FROM: Henry Hash, Public Works Director
BY: Adib Altallal, Utilities Engineer
CC: Mayor Ekberg
DATE: July 17, 2020
SUBJECT: Sewer Fund – 2020 Strander Boulevard and Andover Park East Sewer Repair
Project No. 91140203
Bid Award to R.L. Alia Company

ISSUE

Award the bid for construction of the 2020 Strander Boulevard and Andover Park East Sewer Repair Project.

BACKGROUND

This project is for a vital sewer repair at the intersection of Andover Park East and Costco Drive and along Strander Boulevard. The pipe at both sites are failing and in need of urgent repair.

DISCUSSION

The 2020 Strander Boulevard and Andover Park East Sewer Repair call for bids was posted on June 18, 2020 to the Builders Exchange of Washington, Seattle Times, and the Daily Journal for three weeks. Four bids were received via City Hall’s drop box by the due date of July 9, 2020. The bids were checked and tabulated. The apparent low bidder is R.L. Alia Company with a bid of \$258,830.00 and the Engineer’s Estimate was \$250,003.00.

FISCAL IMPACT (All amounts include sales tax)

The 2020 Strander Boulevard and Andover Park East Sewer Repair Project construction is funded under the Annual Sewer Repair Program CIP. The \$559,000 construction budget will cover the value of the contract and leave funds for any upcoming sewer repairs before the end of the year.

Table with 4 columns: Bid Results, Estimate, Budget, and Bid Amount/Contingency/Total. Values include \$258,830.00, \$250,003.00, \$284,713.00, \$25,883.00, \$25,000.30, and \$284,713.00.

RECOMMENDATION

Council is being asked to award the construction contract for the 2020 Strander Boulevard and Andover Park East Sewer Repair Project to R. L. Alia Company in the amount of \$258,830.00 and to consider this item under New Business at the July 20, 2020 Regular Meeting.

Attachments: Page 76, 2019 CIP Bid Tabulation

## CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2019 to 2024

**PROJECT:** Annual Sewer Repair Program

Project No. Varies

**DESCRIPTION:** Reduce sewer line infiltration and inflow (I & I) through groundwater intrusion or storm events as a result of damaged deteriorating systems or illicit connections. Include small repairs and capital maintenance.

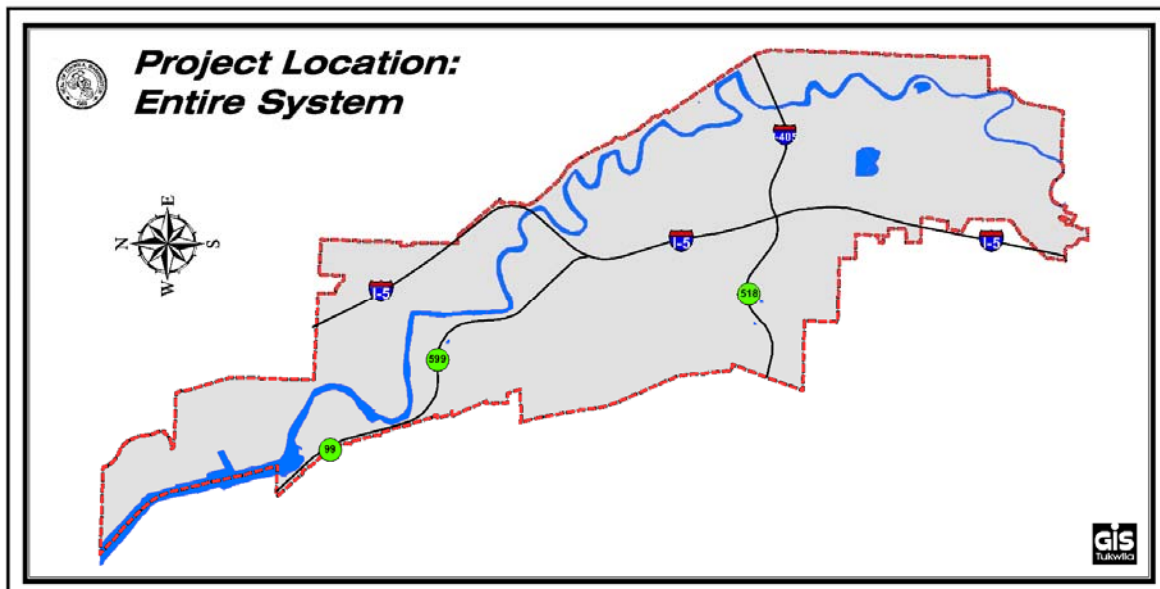
**JUSTIFICATION:** Decrease treatment, discharge, and pumping costs.

**STATUS:** Annual program is determined after pipeline TV inspection reports are completed.

**MAINT. IMPACT:** Less maintenance costs through rehabilitation of aging system.

**COMMENT:** Ongoing project, only one year actuals shown in first column.

FINANCIAL (in \$000's)	Through Estimated		2019	2020	2021	2022	2023	2024	BEYOND	TOTAL
	2017	2018								
<b>EXPENSES</b>										
Design	3	15	10	10						38
Land (R/W)										0
Const. Mgmt.										0
Construction	0		359	200	200	200	200	200	200	1,559
<b>TOTAL EXPENSES</b>	<b>3</b>	<b>15</b>	<b>369</b>	<b>210</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>1,597</b>
<b>FUND SOURCES</b>										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	3	15	369	210	200	200	200	200	200	1,597
<b>TOTAL SOURCES</b>	<b>3</b>	<b>15</b>	<b>369</b>	<b>210</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>1,597</b>



**CITY OF TUKWILA**  
**DEPARTMENT OF PUBLIC WORKS**  
**2020 Strander Boulevard and Andover Park East Sewer Repair**  
**BID TABULATION**

Apparent Low Bid

Tukwila Project # 91140203  
 July 09, 2020

No.	Item	Qty	Unit	Engineer's Estimate		R. L. Alia Company		Northwest Cascade, Inc.		Rodarte Construction, Inc.		Highland Civil	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
<b>Base Bid</b>													
1	Mobilization/Demobilization	1	LS	\$ 29,700.00	\$ 29,700.00	\$ 20,000.00	\$ 20,000.00	\$ 38,000.00	\$ 38,000.00	\$ 31,000.00	\$ 31,000.00	\$ 36,770.00	\$ 36,770.00
2	Traffic Control - Flagger Labor (Minimum Bid of \$43.11)	160	HR	\$ 75.00	\$ 12,000.00	\$ 70.00	\$ 11,200.00	\$ 62.00	\$ 9,920.00	\$ 55.00	\$ 8,800.00	\$ 120.00	\$ 19,200.00
3	Temporary Traffic Control	1	LS	\$ 14,000.45	\$ 14,000.45	\$ 500.00	\$ 500.00	\$ 29,975.00	\$ 29,975.00	\$ 36,000.00	\$ 36,000.00	\$ 29,890.00	\$ 29,890.00
4	Temporary Erosion Control	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 4,500.00	\$ 4,500.00	\$ 5,400.00	\$ 5,400.00	\$ 15,000.00	\$ 15,000.00	\$ 20,350.00	\$ 20,350.00
5	Trench Safety and Shoring	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 9,100.00	\$ 9,100.00	\$ 500.00	\$ 500.00	\$ 20,670.00	\$ 20,670.00
6	Dewatering Using Sumping Only - Andover Park East Project Site	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 21,350.00	\$ 21,350.00	\$ 15,000.00	\$ 15,000.00	\$ 25,140.00	\$ 25,140.00
7	Dewatering Using Sumping Only - Strander Boulevard Project Site	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 11,200.00	\$ 11,200.00	\$ 15,000.00	\$ 15,000.00	\$ 25,140.00	\$ 25,140.00
8	Pothole Existing Utilities	9	EA	\$ 1,000.00	\$ 9,000.00	\$ 850.00	\$ 7,650.00	\$ 1,100.00	\$ 9,900.00	\$ 825.00	\$ 7,425.00	\$ 1,420.00	\$ 12,780.00
9	Provide, Install, and Manage Temporary Wastewater Bypasses	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 3,500.00	\$ 3,500.00	\$ 12,500.00	\$ 12,500.00	\$ 20,000.00	\$ 20,000.00	\$ 44,520.00	\$ 44,520.00
10	8- and 12-Inch PVC Gravity Sewer Pipe	115	LF	\$ 460.00	\$ 52,900.00	\$ 800.00	\$ 92,000.00	\$ 230.00	\$ 26,450.00	\$ 500.00	\$ 57,500.00	\$ 1,320.00	\$ 151,800.00
11	Connect to Existing Sewer Main	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 500.00	\$ 1,000.00	\$ 725.00	\$ 1,450.00	\$ 4,000.00	\$ 8,000.00	\$ 2,110.00	\$ 4,220.00
12	Reestablish MH Penetrations	2	EA	\$ 2,500.00	\$ 5,000.00	\$ 500.00	\$ 1,000.00	\$ 1,945.00	\$ 3,890.00	\$ 3,000.00	\$ 6,000.00	\$ 940.00	\$ 1,880.00
13	Crushed Surfacing Base Course Backfill	450	TONS	\$ 40.00	\$ 18,000.00	\$ 40.00	\$ 18,000.00	\$ 48.00	\$ 21,600.00	\$ 55.00	\$ 24,750.00	\$ 55.30	\$ 24,885.00
14	Foundation Material	100	CY	\$ 84.00	\$ 8,400.00	\$ 75.00	\$ 7,500.00	\$ 115.00	\$ 11,500.00	\$ 65.00	\$ 6,500.00	\$ 190.00	\$ 19,000.00
15	HMA for Trench Paving	90	TONS	\$ 225.00	\$ 20,250.00	\$ 425.00	\$ 38,250.00	\$ 340.00	\$ 30,600.00	\$ 425.00	\$ 38,250.00	\$ 170.00	\$ 15,300.00
16	6-Inch Thick Crushed Surfacing Top Course Subgrade Layer	135	SY	\$ 15.00	\$ 2,025.00	\$ 20.00	\$ 2,700.00	\$ 25.00	\$ 3,375.00	\$ 30.00	\$ 4,050.00	\$ 38.20	\$ 5,157.00
17	Post=Construction Sewer Main Cleaning and Video Inspection	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00	\$ 4,000.00	\$ 4,000.00	\$ 10,160.00	\$ 10,160.00
18	Restoration	1	LS	\$ 11,000.00	\$ 11,000.00	\$ 4,000.00	\$ 4,000.00	\$ 24,000.00	\$ 24,000.00	\$ 10,000.00	\$ 10,000.00	\$ 26,160.00	\$ 26,160.00
19	Force Account - Minor Changes	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
<b>Bid ALTERNATE No. 1</b>													
A6	Dewatering Vacuum Wellpoint System, if Needed to Support Sumping - Andover Park East Project Site	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 1,000.00	\$ 1,000.00	\$ 21,750.00	\$ 21,750.00	\$ 75,000.00	\$ 75,000.00	\$ 21,380.00	\$ 21,380.00
A7	Dewatering Vacuum Wellpoint System, if Needed to Support Sumping - Strander Boulevard Project Site	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 1,000.00	\$ 1,000.00	\$ 21,750.00	\$ 21,750.00	\$ 65,000.00	\$ 65,000.00	\$ 11,650.00	\$ 11,650.00
<b>Bid ALTERNATE No. 1</b>													
	Sale Tax 10.0%	1	-		\$ 22,727.55		\$ 23,530.00		\$ 28,821.00		\$ 32,277.50		\$ 50,802.20
				<b>TOTAL ESTIMATE</b>	<b>\$ 250,003.00</b>	<b>TOTAL BID</b>	<b>\$ 258,830.00</b>	<b>TOTAL BID</b>	<b>\$ 317,031.00</b>	<b>TOTAL BID</b>	<b>\$ 355,052.50</b>	<b>TOTAL BID</b>	<b>\$ 558,824.20</b>