



INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Committee**
 FROM: **Hari Ponnekanti, Interim Public Works Director**
 BY: **Scott Bates, Traffic Engineering Project Manager**
 CC: **Mayor Ekberg**
 DATE: **November 13, 2020**
 SUBJECT: **Water Fund - Andover Park East Water Main Pavement Repair Project**
Project No. 92040102
Bid Award

ISSUE

Award the bid for construction of the Andover Park East Water Main Pavement Repair Project.

BACKGROUND

On June 17, 2020, the City’s 10” water main failed at 455 Andover Park East causing damage to the roadway and area driveways.

ANALYSIS

A call for bids was advertised for the Andover Park East Water Main Pavement Repair Project on October 20 and 27, 2020. Seven bids were opened on November 3, 2020. The confirmed lowest bidder was ICON Materials with a bid of \$141,546.00. The Engineer’s Estimate was \$143,155.00. There were no bidding errors.

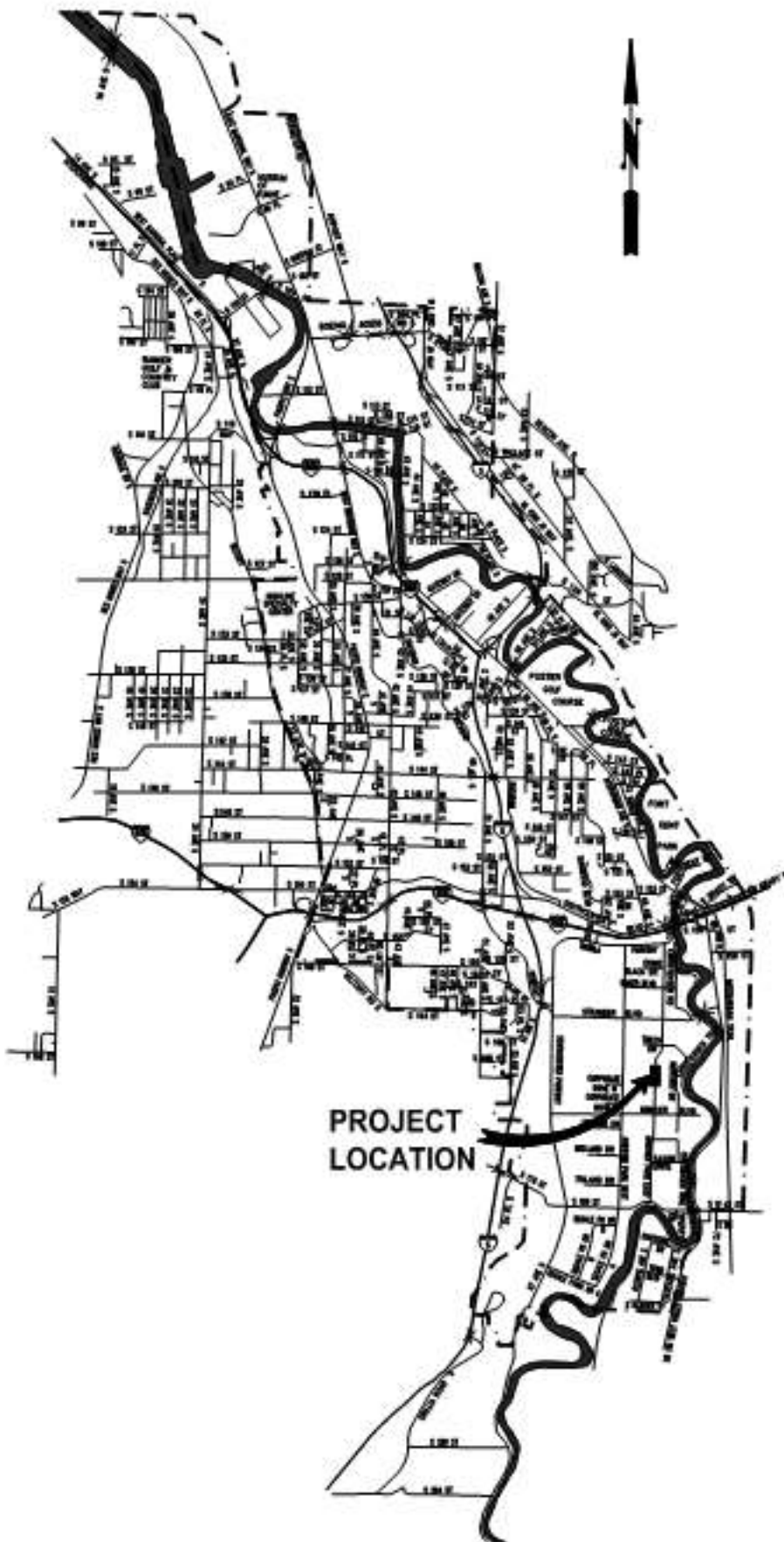
FINANCIAL IMPACT AND BID SUMMARY (All amounts include sales tax)

	<u>Bid Amount</u>	<u>Engineer’s Estimate</u>	<u>Water Fund Budget</u>
ICON Materials	<u>\$141,546.00</u>		
Contingency 10%	<u>14,154.60</u>		
Total	<u>\$155,700.60</u>	<u>\$143,155.00</u>	<u>\$155,700.60</u>

RECOMMENDATION

Council is being asked to award construction of the Andover Park East Water Main Pavement Repair Project to Icon Materials for a total contract amount of \$141,546.00 and to consider this item that same night under New Business at the November 16, 2020 Regular Meeting.

Attachments: Vicinity Map
Award recommendation letter
Bid Tabulation



November 04, 2020

Scott Bates
City of Tukwila
6200 Southcenter Boulevard
Tukwila, WA 98188

RE: Andover Park East Water Main Pavement Repair [Project No. 92040102]

Dear Mr. Bates,

As requested, KPG has completed the verification for Icon Materials for the Andover Park East Water Main Pavement Repair for their bid in the amount of \$141,546.00.

We have also checked the status of Icon Materials on the Washington State Labor and Industries web page to confirm they are currently insured, bonded, and licensed. Additionally, no strikes or debarment records arose federally or statewide regarding Icon Materials.

It is KPG's recommendation that the Andover Park East Water Main Pavement Repair be awarded to Icon Materials.

We have enclosed the contractor verification package for your review.

Sincerely,
KPG, Inc.



Bryce Corrigan, P.E.

cc:

Enclosures: Icon Materials Verification Package

CITY OF TUKWILA
DEPARTMENT OF PUBLIC WORKS
Andover Park East Water Main Pavement Repair
BID TABULATION
 Tukwila Project # 92040102
 November 04, 2020

Apparent Low Bid



No.	Section No.	Item	Qty	Unit	Engineer's Estimate		Icon Materials		RW Scott Construction Co		Puget Paving		NPM Construction Co		Northwest Asphalt		Miles Resources		Lakeside Industries	
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
ROADWAY																				
1	1-04	Unexpected Site Changes	1	FA	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
2	1-07	SPCC Plan	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 107.00	\$ 107.00	\$ 250.00	\$ 250.00	\$ 237.52	\$ 237.52	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
3	1-09	Mobilization	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 12,021.00	\$ 12,021.00	\$ 13,000.00	\$ 13,000.00	\$ 14,398.17	\$ 14,398.17	\$ 17,640.00	\$ 17,640.00	\$ 12,000.00	\$ 12,000.00	\$ 9,100.00	\$ 9,100.00	\$ 32,000.00	\$ 32,000.00
4	1-10	Project Temporary Traffic Control	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 20,750.00	\$ 20,750.00	\$ 7,500.00	\$ 7,500.00	\$ 13,695.67	\$ 13,695.67	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 22,533.00	\$ 22,533.00	\$ 30,000.00	\$ 30,000.00
5	2-02	Cement Conc. Sidewalk and Driveway Removal Incl. Haul	100	SY	\$ 60.00	\$ 6,000.00	\$ 43.00	\$ 4,300.00	\$ 25.00	\$ 2,500.00	\$ 65.71	\$ 6,571.00	\$ 65.00	\$ 6,500.00	\$ 35.00	\$ 3,500.00	\$ 59.60	\$ 5,960.00	\$ 25.00	\$ 2,500.00
6	2-02	Cement Conc. Curb Removal Incl. Haul	130	LF	\$ 25.00	\$ 3,250.00	\$ 13.50	\$ 1,755.00	\$ 15.00	\$ 1,950.00	\$ 30.81	\$ 4,005.30	\$ 28.00	\$ 3,640.00	\$ 22.00	\$ 2,860.00	\$ 20.75	\$ 2,697.50	\$ 20.00	\$ 2,600.00
7	2-02	Roadway Excavation Incl. Haul	330	CY	\$ 48.00	\$ 15,840.00	\$ 58.00	\$ 19,140.00	\$ 40.00	\$ 13,200.00	\$ 40.82	\$ 13,470.60	\$ 72.00	\$ 23,760.00	\$ 104.00	\$ 34,320.00	\$ 52.70	\$ 17,391.00	\$ 50.00	\$ 16,500.00
8	2-03	Unresiliable Foundation Excavation Incl. Haul	60	CY	\$ 80.00	\$ 4,800.00	\$ 109.00	\$ 6,540.00	\$ 50.00	\$ 3,000.00	\$ 99.59	\$ 5,975.40	\$ 72.00	\$ 4,320.00	\$ 130.00	\$ 7,800.00	\$ 38.20	\$ 2,292.00	\$ 50.00	\$ 3,000.00
9	4-04	Crushed Surfacing Base Course	380	TON	\$ 45.00	\$ 17,100.00	\$ 20.00	\$ 7,600.00	\$ 35.00	\$ 13,300.00	\$ 22.93	\$ 8,713.40	\$ 58.00	\$ 22,040.00	\$ 40.00	\$ 15,200.00	\$ 41.60	\$ 15,808.00	\$ 25.00	\$ 9,500.00
10	5-04	HMA Cl. 1/2" PG 58H-22	470	TON	\$ 110.00	\$ 51,700.00	\$ 95.50	\$ 44,885.00	\$ 175.00	\$ 82,250.00	\$ 115.63	\$ 54,346.10	\$ 180.00	\$ 75,200.00	\$ 164.00	\$ 77,080.00	\$ 128.25	\$ 60,277.50	\$ 110.00	\$ 51,700.00
11	7-12	Adjust Sewer Manhole	1	EA	\$ 500.00	\$ 500.00	\$ 447.00	\$ 447.00	\$ 1,000.00	\$ 1,000.00	\$ 1,707.38	\$ 1,707.38	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,710.00	\$ 1,710.00	\$ 1,150.00	\$ 1,150.00
12	8-01	Inlet Protection	3	EA	\$ 80.00	\$ 240.00	\$ 26.00	\$ 78.00	\$ 70.00	\$ 210.00	\$ 68.48	\$ 205.44	\$ 100.00	\$ 300.00	\$ 100.00	\$ 300.00	\$ 90.00	\$ 270.00	\$ 25.00	\$ 75.00
13	8-04	Reinforced Cement Conc. Curb and Gutter	130	LF	\$ 50.00	\$ 6,500.00	\$ 43.00	\$ 5,590.00	\$ 50.00	\$ 6,500.00	\$ 103.92	\$ 13,509.60	\$ 45.00	\$ 5,850.00	\$ 30.00	\$ 3,900.00	\$ 44.80	\$ 5,824.00	\$ 45.00	\$ 5,850.00
14	8-13	Remove and Replace Monument Case and Cover	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 2,780.00	\$ 2,780.00	\$ 2,500.00	\$ 2,500.00	\$ 2,672.11	\$ 2,672.11	\$ 2,000.00	\$ 2,000.00	\$ 1,800.00	\$ 1,800.00	\$ 684.50	\$ 684.50	\$ 1,000.00	\$ 1,000.00
15	8-06	Cement Conc. Driveway Entrance	80	SY	\$ 80.00	\$ 6,400.00	\$ 80.25	\$ 6,420.00	\$ 85.00	\$ 6,800.00	\$ 71.26	\$ 5,700.80	\$ 95.00	\$ 7,600.00	\$ 134.00	\$ 10,720.00	\$ 72.00	\$ 5,760.00	\$ 70.00	\$ 5,600.00
SIDEWALK																				
16	8-14	Cement Conc. Sidewalk	30	SY	\$ 65.00	\$ 1,950.00	\$ 69.55	\$ 2,086.50	\$ 70.00	\$ 2,100.00	\$ 47.50	\$ 1,425.00	\$ 115.00	\$ 3,450.00	\$ 178.00	\$ 5,340.00	\$ 53.90	\$ 1,617.00	\$ 50.00	\$ 1,500.00
TRAFFIC CONTROL DEVICES																				
17	8-09	Raised Pavement Marker Type 1	100	EA	\$ 4.00	\$ 400.00	\$ 8.56	\$ 856.00	\$ 8.50	\$ 850.00	\$ 8.91	\$ 891.00	\$ 12.00	\$ 1,200.00	\$ 10.00	\$ 1,000.00	\$ 9.13	\$ 913.00	\$ 8.00	\$ 800.00
18	8-09	Raised Pavement Marker Type 2	25	EA	\$ 8.00	\$ 200.00	\$ 12.84	\$ 321.00	\$ 13.00	\$ 325.00	\$ 11.88	\$ 297.00	\$ 20.00	\$ 500.00	\$ 10.00	\$ 250.00	\$ 13.75	\$ 343.75	\$ 12.00	\$ 300.00
19	8-22	Paint Line	70	LF	\$ 2.50	\$ 175.00	\$ 3.25	\$ 227.50	\$ 3.20	\$ 224.00	\$ 3.94	\$ 275.80	\$ 5.00	\$ 350.00	\$ 6.00	\$ 420.00	\$ 3.45	\$ 241.50	\$ 3.00	\$ 210.00
20	8-22	Plastic Traffic Arrow	3	EA	\$ 100.00	\$ 300.00	\$ 214.00	\$ 642.00	\$ 215.00	\$ 645.00	\$ 296.90	\$ 890.70	\$ 250.00	\$ 750.00	\$ 500.00	\$ 1,500.00	\$ 228.00	\$ 684.00	\$ 200.00	\$ 600.00
					TOTAL ESTIMATE	\$ 143,155.00	TOTAL BID	\$ 141,546.00	TOTAL BID	\$ 163,104.00	TOTAL BID	\$ 153,827.99	TOTAL BID	\$ 194,100.00	TOTAL BID	\$ 197,490.00	TOTAL BID	\$ 158,968.75	TOTAL BID	\$ 170,885.00

Proposal \$ 147,117.10