




# City of Arlington Council Agenda Bill

Item:  
WS #2  
Attachment  
B

<b>COUNCIL MEETING DATE:</b>	
April 23, 2018	
<b>SUBJECT:</b>	
Low Bid for the 2018 Utility Improvement and Pavement Preservation Project	
<b>ATTACHMENTS:</b>	
Bid Tab	
<b>DEPARTMENT OF ORIGIN</b>	
Public Works – Jim Kelly	
<b>EXPENDITURES REQUESTED:</b>	\$ 2,399,917.46
<b>BUDGET CATEGORY:</b>	Water Capital Fund, Transportation Benefit District
<b>BUDGETED AMOUNT:</b>	\$2,200,000.00
<b>LEGAL REVIEW:</b>	
<b>DESCRIPTION:</b>	
Review of apparent low bid and bid tabulation for the 2018 Utility Improvement and Pavement Preservation Project.	
<b>HISTORY:</b>	
<p>The City has planned capital improvement projects for the years 2018 – 2021 for the replacement of aged and failing water-sewer-storm infrastructure and to resurface roads in the same streets where utility improvements occur. The roads that get resurfaced are the ones listed in the TBD Pavement Preservation Plan.</p> <p>The capital improvements and pavement preservation for year 2018 were advertised for bid in early April and bids were opened on April 12<sup>th</sup>. Three bids were received and the low qualifying bid was received by Reece Construction Company. The bid amount was \$2,399,917.46 and funds have been budgeted for 2018.</p>	
<b>ALTERNATIVES</b>	
<ul style="list-style-type: none"> <li>- Reject bid, re-advertise the project</li> <li>- Remand to staff for further evaluation</li> </ul>	
<b>RECOMMENDED MOTION:</b>	
Workshop; discussion only. At the May 7, 2018 council meeting the recommended motion will be: “I move to award the 2018 Utility Improvement and Pavement Preservation Project to Reece Construction Company in the amount of \$2,399,917.46 and authorize the Mayor to sign the construction contract, pending review by the City Attorney.”	

2018 UTILITY IMPROVEMENTS & PAVEMENT PRESERVATION PROJECTS

Bid Opening Date: 4/12/2018

Item No.	DESCRIPTION	WSDOT Standard Item No.	WSDOT Spec Sect.	Approx. Quantity	Unit	Engineer's Estimate		Apparent Low Bidder Reece Construction		SRV Construction		D & G Backhoe Inc.	
						Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
<b>SCHEDULE A - UTILITY IMPROVEMENTS</b>													
1	MOBILIZATION / DEMOBILIZATION		1--09	1	LS	\$ 129,500.00	\$ 129,500.00	\$ 79,000.00	\$ 79,000.00	\$ 95,000.00	\$ 95,000.00	\$ 100,723.76	\$ 100,723.76
2	SPCC PLAN		1--07	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 2,970.00	\$ 2,970.00	\$ 1,000.00	\$ 1,000.00
3	TEMPORARY TRAFFIC CONTROL		1-10 SP	1	LS	\$ 110,000.00	\$ 110,000.00	\$ 53,000.00	\$ 53,000.00	\$ 26,500.00	\$ 26,500.00	\$ 165,500.00	\$ 165,500.00
4	SHORING OR EXTRA EXCAVATION CLASS A		2--09	1	L.S.	\$ 4,000.00	\$ 4,000.00	\$ 5,800.00	\$ 5,800.00	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00
5	EROSION CONTROL AND WATER POLLUTION CONTROL		8-01 SP	1	LS	\$ 13,500.00	\$ 13,500.00	\$ 25,000.00	\$ 25,000.00	\$ 6,250.00	\$ 6,250.00	\$ 2,000.00	\$ 2,000.00
6	REMOVING HYDRANT		2-02 SP	8	EA	\$ 1,250.00	\$ 10,000.00	\$ 980.00	\$ 7,840.00	\$ 510.00	\$ 4,080.00	\$ 450.00	\$ 3,600.00
7	REMOVING WATER METER		2-02 SP	72	EA	\$ 150.00	\$ 10,800.00	\$ 115.00	\$ 8,280.00	\$ 112.00	\$ 8,064.00	\$ 50.00	\$ 3,600.00
8	DUCTILE IRON PIPE FOR WATER MAIN 4" DIAM.		7--09	70	LF	\$ 105.00	\$ 7,350.00	\$ 59.00	\$ 4,130.00	\$ 68.70	\$ 4,809.00	\$ 95.00	\$ 6,650.00
9	DUCTILE IRON PIPE FOR WATER MAIN 6" DIAM.		7--09	20	LF	\$ 115.00	\$ 2,300.00	\$ 60.00	\$ 1,200.00	\$ 87.75	\$ 1,755.00	\$ 95.00	\$ 1,900.00
10	DUCTILE IRON PIPE FOR WATER MAIN 8" DIAM.		7--09	2060	LF	\$ 120.00	\$ 247,200.00	\$ 70.00	\$ 144,200.00	\$ 73.65	\$ 151,719.00	\$ 105.00	\$ 216,300.00
11	DUCTILE IRON PIPE FOR WATER MAIN 12" DIAM.		7--09	3800	LF	\$ 160.00	\$ 608,000.00	\$ 95.00	\$ 361,000.00	\$ 85.30	\$ 324,140.00	\$ 117.50	\$ 446,500.00
12	CONNECTION TO EXISTING WATER MAIN		7-09 SP	19	EA	\$ 2,400.00	\$ 45,600.00	\$ 3,275.00	\$ 62,225.00	\$ 3,300.00	\$ 62,700.00	\$ 2,500.00	\$ 47,500.00
13	REUSE OF NATIVE BACKFILL		7-09 SP	5950	LF			\$ (9.00)	\$ (53,550.00)	\$ (12.40)	\$ (73,780.00)	\$ 6.00	\$ 35,700.00
14	GATE VALVE 6"		7--12	1	EA	\$ 1,300.00	\$ 1,300.00	\$ 900.00	\$ 900.00	\$ 865.00	\$ 865.00	\$ 1,000.00	\$ 1,000.00
15	GATE VALVE 8"		7--12	9	EA	\$ 1,700.00	\$ 15,300.00	\$ 1,300.00	\$ 11,700.00	\$ 1,275.00	\$ 11,475.00	\$ 1,200.00	\$ 10,800.00
16	GATE VALVE 12"		7--12	27	EA	\$ 2,700.00	\$ 72,900.00	\$ 2,150.00	\$ 58,050.00	\$ 1,975.00	\$ 53,325.00	\$ 2,200.00	\$ 59,400.00
17	HYDRANT ASSEMBLY		7-14 SP	8	EA	\$ 5,500.00	\$ 44,000.00	\$ 5,330.00	\$ 42,640.00	\$ 5,135.00	\$ 41,080.00	\$ 5,000.00	\$ 40,000.00
18	SERVICE CONNECTION 5/8" IN DIAM. (LONG SIDE)		7-15 SP	34	EA	\$ 1,900.00	\$ 64,600.00	\$ 1,550.00	\$ 52,700.00	\$ 1,934.00	\$ 65,756.00	\$ 1,450.00	\$ 49,300.00
19	SERVICE CONNECTION 5/8" IN DIAM. (SHORT SIDE)		7-15 SP	38	EA	\$ 1,860.00	\$ 70,680.00	\$ 1,775.00	\$ 67,450.00	\$ 1,655.00	\$ 62,890.00	\$ 1,250.00	\$ 47,500.00
20	SERVICE RECONNECTION 1 IN. DIAM.		7-15 SP	1	EA	\$ 1,700.00	\$ 1,700.00	\$ 900.00	\$ 900.00	\$ 831.00	\$ 831.00	\$ 1,200.00	\$ 1,200.00
21	SERVICE RECONNECTION 2 IN. DIAM.		7-15 SP	3	EA	\$ 1,850.00	\$ 5,550.00	\$ 1,350.00	\$ 4,050.00	\$ 1,155.00	\$ 3,465.00	\$ 3,250.00	\$ 9,750.00
22	1 IN. HDPE WATER SERVICE PIPE		7-15 SP	60	LF	\$ 50.00	\$ 3,000.00	\$ 0.50	\$ 30.00	\$ 53.00	\$ 3,180.00	\$ 10.00	\$ 600.00
23	SERVICE PRESSURE REDUCING VALVE		7-15 SP	55	EA	\$ 1,075.00	\$ 59,125.00	\$ 700.00	\$ 38,500.00	\$ 645.00	\$ 35,475.00	\$ 535.00	\$ 29,425.00
24	CEMENT CONC. DRIVEWAY ENTRANCE TYPE RES.		8-06 SP	20	SY	\$ 110.00	\$ 2,200.00	\$ 185.00	\$ 3,700.00	\$ 169.00	\$ 3,380.00	\$ 165.60	\$ 3,312.00
25	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG64-22		5-04.5	720	TON	\$ 92.00	\$ 66,240.00	\$ 120.00	\$ 86,400.00	\$ 150.00	\$ 108,000.00	\$ 106.00	\$ 76,320.00
26	REMOVING ASPHALT CONC. PAVEMENT		2-02.5	3300	SY	\$ 25.00	\$ 82,500.00	\$ 8.50	\$ 28,050.00	\$ 9.40	\$ 31,020.00	\$ 12.00	\$ 39,600.00
27	CEMENT CONC. SIDEWALK		8-14 SP	30	LF	\$ 195.00	\$ 5,850.00	\$ 87.00	\$ 2,610.00	\$ 66.60	\$ 1,998.00	\$ 111.00	\$ 3,330.00
28	RECORD DRAWINGS		1-05 SP	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,900.00	\$ 2,900.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
29	UNFORSEEN CONDITIONS (FORCE ACCOUNT)		1-05 SP	1	EST	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00
<b>SCHEDULE B - PAVEMENT PRESERVATION</b>													
<b>PREPARATION</b>													
101	MOBILIZATION / DEMOBILIZATION	0001	1-09.7	1	LS	\$ 78,243.28	\$ 78,243.28	\$ 20,000.00	\$ 20,000.00	\$ 83,600.00	\$ 83,600.00	\$ 76,000.00	\$ 76,000.00
102	INLET PROTECTION	6471	8-01.5	63	EA	\$ 77.00	\$ 4,851.00	\$ 100.00	\$ 6,300.00	\$ 70.00	\$ 4,410.00	\$ 75.00	\$ 4,725.00
103	PLANNING BITUMINOUS PAVEMENT	5711	5-04.5, SP	6200	SY	\$ 7.00	\$ 43,400.00	\$ 5.00	\$ 31,000.00	\$ 5.00	\$ 31,000.00	\$ 7.25	\$ 44,950.00
104	ROADWAY REMOVAL AND GRADING	--	5-04.5, SP	9140	SY	\$ 8.00	\$ 73,120.00	\$ 7.00	\$ 63,980.00	\$ 7.35	\$ 67,179.00	\$ 12.00	\$ 109,680.00
105	CRACK SEALING	5703	5-04.5	50	LF	\$ 35.00	\$ 1,750.00	\$ 28.00	\$ 1,400.00	\$ 22.00	\$ 1,100.00	\$ 20.00	\$ 1,000.00
106	REMOVING CEMENT CONC. SIDEWALK	0100	2-02.5	100	SY	\$ 40.00	\$ 4,000.00	\$ 133.00	\$ 13,300.00	\$ 11.50	\$ 1,150.00	\$ 20.00	\$ 2,000.00
107	REMOVING CEMENT CONC. CURB AND GUTTER	0108	2-02.5	740	LF	\$ 13.00	\$ 9,620.00	\$ 20.00	\$ 14,800.00	\$ 9.75	\$ 7,215.00	\$ 5.00	\$ 3,700.00
108	REMOVING ASPHALT CONC. PAVEMENT	0120	2-02.5	90	SY	\$ 25.00	\$ 2,250.00	\$ 30.00	\$ 2,700.00	\$ 16.70	\$ 1,503.00	\$ 12.00	\$ 1,080.00
109	REMOVING DRAINAGE STRUCTURE	0049	2-02.6	4	EA	\$ 780.00	\$ 3,120.00	\$ 1,000.00	\$ 4,000.00	\$ 675.00	\$ 2,700.00	\$ 500.00	\$ 2,000.00
<b>PAVEMENT</b>													
110	HMA CL. 1/2 IN. PG64-22	5767	5-04.5	3870	TON	\$ 92.00	\$ 356,040.00	\$ 98.00	\$ 379,260.00	\$ 97.65	\$ 377,905.50	\$ 106.00	\$ 410,220.00
111	CEMENT CONC. TRAFFIC CURB AND GUTTER	6700	8-04.5	740	LF	\$ 52.00	\$ 38,480.00	\$ 55.00	\$ 40,700.00	\$ 50.00	\$ 37,000.00	\$ 50.50	\$ 37,370.00
112	CEMENT CONC. GRADE CORRECTION CURB	--	8-04.5, SP	620	LF	\$ 46.00	\$ 28,520.00	\$ 34.00	\$ 21,080.00	\$ 40.15	\$ 24,893.00	\$ 44.40	\$ 27,528.00
113	DETECTABLE WARNING SURFACE	7054	8-14.5	400	SF	\$ 50.00	\$ 20,000.00	\$ 56.00	\$ 22,400.00	\$ 53.00	\$ 21,200.00	\$ 38.40	\$ 15,360.00
114	CEMENT CONC. SIDEWALK	7055	8-14.5	100	SY	\$ 93.00	\$ 9,300.00	\$ 144.00	\$ 14,400.00	\$ 138.00	\$ 13,800.00	\$ 107.50	\$ 10,750.00
115	SHOULDER MATERIAL	--	2-11.5, SP	25	TON	\$ 61.00	\$ 1,525.00	\$ 40.00	\$ 1,000.00	\$ 41.00	\$ 1,025.00	\$ 25.00	\$ 625.00
116	CRUSHED SURFACING TOP COURSE	5120	4-04.5	130	TON	\$ 35.00	\$ 4,550.00	\$ 100.00	\$ 13,000.00	\$ 22.60	\$ 2,938.00	\$ 25.00	\$ 3,250.00
117	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A	7058	8-14.4	1	EA	\$ 5,650.00	\$ 5,650.00	\$ 1,475.00	\$ 1,475.00	\$ 2,450.00	\$ 2,450.00	\$ 2,700.00	\$ 2,700.00
118	CEMENT CONC. CURB RAMP TYPE A	--	8-14.5, SP	14	EA	\$ 5,000.00	\$ 70,000.00	\$ 2,500.00	\$ 35,000.00	\$ 3,438.00	\$ 48,132.00	\$ 2,700.00	\$ 37,800.00
119	CEMENT CONC. CURB RAMP TYPE B	--	8-14.5, SP	4	EA	\$ 5,000.00	\$ 20,000.00	\$ 2,280.00	\$ 9,120.00	\$ 3,211.00	\$ 12,844.00	\$ 2,700.00	\$ 10,800.00
120	CEMENT CONC. CURB RAMP TYPE PARALLEL A	7058	8-14.5	2	EA	\$ 4,800.00	\$ 9,600.00	\$ 2,600.00	\$ 5,200.00	\$ 3,480.00	\$ 6,960.00	\$ 2,700.00	\$ 5,400.00
121	CEMENT CONC. CURB RAMP TYPE PARALLEL B	7058	8-14.5	3	EA	\$ 4,450.00	\$ 13,350.00	\$ 2,175.00	\$ 6,525.00	\$ 3,100.00	\$ 9,300.00	\$ 2,700.00	\$ 8,100.00
122	CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION B	7058	8-14.6	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00	\$ 4,060.00	\$ 4,060.00	\$ 2,700.00	\$ 2,700.00
<b>TRAFFIC</b>													
123	PROJECT TEMPORARY TRAFFIC CONTROL	6971	1-10.5	1	LS	\$ 117,000.00	\$ 117,000.00	\$ 85,000.00	\$ 85,000.00	\$ 129,600.00	\$ 129,600.00	\$ 91,200.00	\$ 91,200.00
124	PAINT LINE	6806	8-22.5	3700	LF	\$ 0.25	\$ 925.00	\$ 1.00	\$ 3,700.00	\$ 0.90	\$ 3,330.00	\$ 0.95	\$ 3,515.00
125	PLASTIC CROSSWALK LINE	6857	8-22.5	2790	SF	\$ 6.00	\$ 16,740.00	\$ 4.75	\$ 13,252.50	\$ 4.40	\$ 12,276.00	\$ 4.80	\$ 13,392.00
126	PLASTIC STOP LINE	6859	8-22.5	450	LF	\$ 10.00	\$ 4,500.00	\$ 9.50	\$ 4,275.00	\$ 8.80	\$ 3,960.00	\$ 9.60	\$ 4,320.00
127	RAISED PAVEMENT MARKER TYPE 2	6884	8-22.5	1	HUND	\$ 500.00	\$ 500.00	\$ 580.00	\$ 580.00	\$ 550.00	\$ 550.00	\$ 600.00	\$ 600.00
128	PERMANENT SIGNING	6890	8-21.5	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,900.00	\$ 1,900.00	\$ 6,600.00	\$ 6,600.00	\$ 2,500.00	\$ 2,500.00
<b>STRUCTURE ADJUSTMENT</b>													
129	ADJUST MANHOLE	3080	7-05.5	11	EA	\$ 700.00	\$ 7,700.00	\$ 700.00	\$ 7,700.00	\$ 700.00	\$ 7,700.00	\$ 475.00	\$ 5,225.00
130	ADJUST MONUMENT CASE AND COVER	7380	7-05.5	5	EA	\$ 320.00	\$ 1,600.00	\$ 700.00	\$ 3,500.00	\$ 560.00	\$ 2,800.00	\$ 250.00	\$ 1,250.00
131	ADJUST VALVE BOX	6243	7-05.5	39	EA	\$ 350.00	\$ 13,650.00	\$ 600.00	\$ 23,400.00	\$ 565.00	\$ 22,035.00	\$ 150.00	\$ 5,850.00
132	LOCKING SOLID METAL COVER AND FRAME FOR MH	--	7-05.5, SP	11	EA	\$ 700.00	\$ 7,700.00	\$ 875.00	\$ 9,625.00	\$ 837.00	\$ 9,207.00	\$ 850.00	\$ 9,350.00
133	CATCH BASIN FRAME AND GRATE	--	7-05.5, SP	2	EA	\$ 650.00	\$ 1,300.00	\$ 750.00	\$ 1,500.00	\$ 745.00	\$ 1,490.00	\$ 797.80	\$ 1,595.60
134	LOCKING RING AND COVER FOR CLEANOUT	--	7-05.5, SP	1	EA	\$ 700.00	\$ 700.00	\$ 875.00	\$ 875.00	\$ 400.00	\$ 400.00	\$ 235.00	\$ 235.00
135	CATCH BASIN TYPE 1	3091	7-05.5	4	EA	\$ 2,200.00	\$ 8,800.00	\$ 2,300.00	\$ 9,200.00	\$ 1,385.00	\$ 5,540.00	\$ 1,250.00	\$ 5,000.00
136	AWWA C900 STORM PIPE 6 IN. DIAM.	--	7-04.5, SP	60	LF	\$ 95.00	\$ 5,700.00	\$ 50.00	\$ 3,000.00	\$ 57.00	\$ 3,420.00	\$ 75.00	\$ 4,500.00
137	STORM DRAIN FITTINGS AND COUPLINGS	--	7-04.5, SP	1	LS	\$ 2,100.00	\$ 2,100.00	\$ 1,250.00	\$ 1,250.00	\$ 1,925.00	\$ 1,925.00	\$ 1,000.00	\$ 1,000.00
<b>OTHER</b>													