

2020 Utility Improvement & Pavement Preservation Project

May 21, 2020

						Engineer's Estimate		Apparent Low Bidder JB Asphalt & Paving		Reece Construction		Marshbank Construction		SRV Construction		C.A. Carey Corp.		Stridder Construction	
Item No.	DESCRIPTION	WSDOT Standard Item No.	WSDOT Spec Ref Sect.	Approx. Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Bid Schedule A: Utility Improvements																			
A-1	MOBILIZATION / DEMOBILIZATION (8%)		1-09.7	1	LS	\$ 104,300.00	\$ 104,300.00	\$ 67,000.00	\$ 67,000.00	\$ 95,000.00	\$ 95,000.00	\$ 74,400.00	\$ 74,400.00	\$ 116,000.00	\$ 116,000.00	\$ 113,000.00	\$ 113,000.00	\$ 110,000.00	\$ 110,000.00
A-2	SPPC PLAN		1-07.15(1)	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,100.00	\$ 1,100.00	\$ 900.00	\$ 900.00	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00	\$ 2,100.00	\$ 2,100.00	\$ 1,000.00	\$ 1,000.00
A-3	TEMPORARY TRAFFIC CONTROL		1-10, SP	1	LS	\$ 65,000.00	\$ 65,000.00	\$ 65,100.00	\$ 65,100.00	\$ 88,000.00	\$ 88,000.00	\$ 100,400.00	\$ 100,400.00	\$ 55,000.00	\$ 55,000.00	\$ 110,000.00	\$ 110,000.00	\$ 100,000.00	\$ 100,000.00
A-4	SHORING OR EXTRA EXCAVATION CLASS A		2-09.5	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 1,100.00	\$ 1,100.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,875.00	\$ 2,875.00	\$ 15,000.00	\$ 15,000.00	\$ 2,500.00	\$ 2,500.00
A-5	EROSION CONTROL AND WATER POLLUTION CONTROL		8-01.5, SP	1	LS	\$ 18,000.00	\$ 18,000.00	\$ 2,500.00	\$ 2,500.00	\$ 8,000.00	\$ 8,000.00	\$ 14,500.00	\$ 14,500.00	\$ 17,000.00	\$ 17,000.00	\$ 30,000.00	\$ 30,000.00	\$ 9,000.00	\$ 9,000.00
A-6	REMOVING HYDRANT		2-02.5, SP	6	EA	\$ 1,150.00	\$ 6,900.00	\$ 600.00	\$ 3,600.00	\$ 1,000.00	\$ 6,000.00	\$ 500.00	\$ 3,000.00	\$ 1,150.00	\$ 6,900.00	\$ 900.00	\$ 5,400.00	\$ 800.00	\$ 4,800.00
A-7	REMOVING WATER METER		2-02.5, SP	99	EA	\$ 160.00	\$ 15,840.00	\$ 80.00	\$ 7,920.00	\$ 115.00	\$ 11,385.00	\$ 150.00	\$ 14,850.00	\$ 450.00	\$ 44,550.00	\$ 260.00	\$ 25,740.00	\$ 80.00	\$ 7,920.00
A-8	DUCTILE IRON PIPE FOR WATER MAIN 6" DIAM.		7-09.5, SP	20	LF	\$ 105.00	\$ 2,100.00	\$ 115.00	\$ 2,300.00	\$ 110.00	\$ 2,200.00	\$ 266.00	\$ 5,320.00	\$ 107.00	\$ 2,140.00	\$ 220.00	\$ 4,400.00	\$ 65.00	\$ 1,300.00
A-9	DUCTILE IRON PIPE FOR WATER MAIN 8" DIAM.		7-09.5, SP	2,670	LF	\$ 95.00	\$ 253,650.00	\$ 115.00	\$ 307,050.00	\$ 76.00	\$ 202,920.00	\$ 100.00	\$ 267,000.00	\$ 81.30	\$ 217,071.00	\$ 115.00	\$ 307,050.00	\$ 120.00	\$ 320,400.00
A-10	DUCTILE IRON PIPE FOR WATER MAIN 12" DIAM.		7-09.5, SP	2,250	LF	\$ 165.00	\$ 371,250.00	\$ 145.00	\$ 326,250.00	\$ 110.00	\$ 247,500.00	\$ 121.00	\$ 272,250.00	\$ 101.60	\$ 228,600.00	\$ 160.00	\$ 360,000.00	\$ 144.00	\$ 324,000.00
A-11	CONNECTION TO EXISTING WATER MAIN		7-09.5, SP	12	EA	\$ 4,000.00	\$ 48,000.00	\$ 3,800.00	\$ 45,600.00	\$ 3,000.00	\$ 36,000.00	\$ 1,500.00	\$ 18,000.00	\$ 3,100.00	\$ 37,200.00	\$ 800.00	\$ 9,600.00	\$ 2,250.00	\$ 27,000.00
A-12	REUSE OF NATIVE BACKFILL		7-09.5, SP	4,940	LF		\$ -	\$ (8.00)	\$ (39,520.00)	\$ (7.00)	\$ (34,580.00)	\$ (6.50)	\$ (32,110.00)	\$ (14.75)	\$ (72,865.00)	\$ (7.00)	\$ (34,580.00)	\$ 14.00	\$ 69,160.00
A-13	GATE VALVE 8"		7-12.5	13	EA	\$ 1,500.00	\$ 19,500.00	\$ 1,450.00	\$ 18,850.00	\$ 1,500.00	\$ 19,500.00	\$ 1,600.00	\$ 20,800.00	\$ 1,500.00	\$ 19,500.00	\$ 2,000.00	\$ 26,000.00	\$ 2,000.00	\$ 26,000.00
A-14	GATE VALVE 12"		7-12.5	10	EA	\$ 2,300.00	\$ 23,000.00	\$ 2,550.00	\$ 25,500.00	\$ 2,600.00	\$ 26,000.00	\$ 2,850.00	\$ 28,500.00	\$ 2,500.00	\$ 25,000.00	\$ 3,200.00	\$ 32,000.00	\$ 3,000.00	\$ 30,000.00
A-15	HYDRANT ASSEMBLY		7-14.5 SP	6	EA	\$ 5,500.00	\$ 33,000.00	\$ 6,350.00	\$ 38,100.00	\$ 6,500.00	\$ 39,000.00	\$ 5,600.00	\$ 33,600.00	\$ 6,325.00	\$ 37,950.00	\$ 6,900.00	\$ 41,400.00	\$ 6,500.00	\$ 39,000.00
A-16	2 IN. BLOWOFF ASSEMBLY		7-12.5 SP	3	EA	\$ 3,800.00	\$ 11,400.00	\$ 4,100.00	\$ 12,300.00	\$ 4,000.00	\$ 12,000.00	\$ 4,000.00	\$ 12,000.00	\$ 3,750.00	\$ 11,250.00	\$ 3,400.00	\$ 10,200.00	\$ 5,000.00	\$ 15,000.00
A-17	SERVICE CONNECTION 5/8 IN. DIAM. (LONG SIDE)		7-15.5, SP	39	EA	\$ 2,500.00	\$ 97,500.00	\$ 1,650.00	\$ 64,350.00	\$ 1,700.00	\$ 66,300.00	\$ 2,300.00	\$ 89,700.00	\$ 2,000.00	\$ 78,000.00	\$ 1,000.00	\$ 39,000.00	\$ 2,300.00	\$ 89,700.00
A-18	SERVICE CONNECTION 5/8 IN. DIAM. (SHORT SIDE)		7-15.5, SP	58	EA	\$ 2,000.00	\$ 116,000.00	\$ 1,650.00	\$ 95,700.00	\$ 1,700.00	\$ 98,600.00	\$ 1,400.00	\$ 81,200.00	\$ 1,900.00	\$ 110,200.00	\$ 1,000.00	\$ 58,000.00	\$ 1,800.00	\$ 104,400.00
A-19	SERVICE CONNECTION 2 IN. DIAM (LONG SIDE)		7-15.5, SP	1	EA	\$ 2,650.00	\$ 2,650.00	\$ 5,000.00	\$ 5,000.00	\$ 3,700.00	\$ 3,700.00	\$ 5,600.00	\$ 5,600.00	\$ 5,000.00	\$ 5,000.00	\$ 4,100.00	\$ 4,100.00	\$ 5,000.00	\$ 5,000.00
A-20	SERVICE CONNECTION 2 IN. DIAM (SHORT SIDE)		7-15.5, SP	1	EA	\$ 2,150.00	\$ 2,150.00	\$ 5,000.00	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00	\$ 5,600.00	\$ 5,600.00	\$ 4,700.00	\$ 4,700.00	\$ 4,100.00	\$ 4,100.00	\$ 5,000.00	\$ 5,000.00
A-21	1 IN. HDPE WATER SERVICE PIPE		7-15.5, SP	50	LF	\$ 40.00	\$ 2,000.00	\$ 12.00	\$ 600.00	\$ 4.00	\$ 200.00	\$ 175.00	\$ 8,750.00	\$ 178.00	\$ 8,900.00	\$ 40.00	\$ 2,000.00	\$ 20.00	\$ 1,000.00
A-22	CEMENT CONC. DRIVEWAY ENTRANCE TYPE RES.		8-06.5, SP	50	SY	\$ 225.00	\$ 11,250.00	\$ 170.00	\$ 8,500.00	\$ 145.00	\$ 7,250.00	\$ 110.00	\$ 5,500.00	\$ 165.00	\$ 8,250.00	\$ 120.00	\$ 6,000.00	\$ 80.00	\$ 4,000.00
A-23	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG64-22		8-06.5	600	TON	\$ 150.00	\$ 90,000.00	\$ 100.00	\$ 60,000.00	\$ 74.00	\$ 44,400.00	\$ 212.00	\$ 127,200.00	\$ 180.00	\$ 108,000.00	\$ 150.00	\$ 90,000.00	\$ 139.00	\$ 83,400.00
A-24	REMOVING ASPHALT CONC. PAVEMENT		2-02.5, SP	2,760	SY	\$ 15.00	\$ 41,400.00	\$ 12.00	\$ 33,120.00	\$ 9.50	\$ 26,220.00	\$ 8.00	\$ 22,080.00	\$ 13.00	\$ 35,880.00	\$ 30.00	\$ 82,800.00	\$ 11.00	\$ 30,360.00
A-25	REMOVING CEMENT CONC. SIDEWALK	7055	2-02.5, SP	10	SY	\$ 55.00	\$ 550.00	\$ 55.00	\$ 550.00	\$ 102.00	\$ 1,020.00	\$ 7.00	\$ 70.00	\$ 33.00	\$ 330.00	\$ 55.00	\$ 550.00	\$ 8.00	\$ 80.00
A-26	CEMENT CONC. SIDEWALK		8-14.5, SP	10	SY	\$ 155.00	\$ 1,550.00	\$ 155.00	\$ 1,550.00	\$ 340.00	\$ 3,400.00	\$ 230.00	\$ 2,300.00	\$ 278.00	\$ 2,780.00	\$ 260.00	\$ 2,600.00	\$ 75.00	\$ 750.00
A-27	RECORD DRAWINGS	5120	1-05, SP	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,800.00	\$ 2,800.00	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,100.00	\$ 2,100.00	\$ 4,000.00	\$ 4,000.00
A-28	UNFORSEEN CONDITIONS FORCE ACCOUNT		1-09.6	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	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00
						Subtotal	\$ 1,406,990.00	Subtotal	\$ 1,221,120.00	Subtotal	\$ 1,080,215.00	Subtotal	\$ 1,249,010.00	Subtotal	\$ 1,172,511.00	Subtotal	\$ 1,408,560.00	Subtotal	\$ 1,474,770.00
						Tax 9.2%	\$ 129,443.08	Tax 9.2%	\$ 112,343.04	Tax 9.2%	\$ 99,379.78	Tax 9.2%	\$ 114,908.92	Tax 9.2%	\$ 107,871.01	Tax 9.2%	\$ 129,587.52	Tax 9.2%	\$ 135,678.84
						Total	\$ 1,536,433.08	Total	\$ 1,333,463.04	Total	\$ 1,179,594.78	Total	\$ 1,363,918.92	Total	\$ 1,280,382.01	Total	\$ 1,538,147.52	Total	\$ 1,610,448.84
Bid Schedule B: Pavement Preservation																			
PREPARATION																			
101	MOBILIZATION/DEMOBILIZATION (8%)	0001	1-09.7	1	LS	\$ 100,200.00	\$ 100,200.00	\$ 35,000.00	\$ 35,000.00	\$ 55,000.00	\$ 55,000.00	\$ 80,000.00	\$ 80,000.00	\$ 82,000.00	\$ 82,000.00	\$ 81,000.00	\$ 81,000.00	\$ 82,000.00	\$ 82,000.00
102	INLET PROTECTION	6471	8-01.5	45	EA	\$ 125.00	\$ 5,625.00	\$ 50.00	\$ 2,250.00	\$ 170.00	\$ 7,650.00	\$ 60.00	\$ 2,700.00	\$ 77.00	\$ 3,465.00	\$ 110.00	\$ 4,950.00	\$ 50.00	\$ 2,250.00
103	PLANING BITUMINOUS PAVEMENT	5711	5-04.5, SP	8810	SY	\$ 9.00	\$ 79,290.00	\$ 3.50	\$ 30,835.00	\$ 4.00	\$ 35,240.00	\$ 6.00	\$ 52,860.00	\$ 4.00	\$ 35,240.00	\$ 4.00	\$ 35,240.00	\$ 5.00	\$ 44,050.00
104	ROADWAY REMOVAL AND GRADING	--	5-04.5, SP	9530	SY	\$ 9.00	\$ 85,770.00	\$ 7.00	\$ 66,710.00	\$ 4.00	\$ 38,120.00	\$ 9.00	\$ 85,770.00	\$ 6.25	\$ 59,562.50	\$ 7.00	\$ 66,710.00	\$ 12.00	\$ 114,360.00
105	CRACK SEALING	5703	5-04.5	1	FA	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
106	REMOVING CEMENT CONC. SIDEWALK	0100	2-02.5, SP	220	SY	\$ 55.00	\$ 12,100.00	\$ 40.00	\$ 8,800.00	\$ 65.00	\$ 14,300.00	\$ 47.00	\$ 10,340.00	\$ 25.00	\$ 5,500.00	\$ 35.00	\$ 7,700.00	\$ 7.00	\$ 1,540.00
107	REMOVING CEMENT CONC. CURB AND GUTTER	0108	2-02.5, SP	480	LF	\$ 15.00	\$ 7,200.00	\$ 20.00	\$ 9,600.00	\$ 14.00	\$ 6,720.00	\$ 12.00	\$ 5,760.00	\$ 12.00	\$ 5,760.00	\$ 35.00	\$ 16,800.00	\$ 7.00	\$ 3,360.00
108	REMOVING ASPHALT CONC. PAVEMENT	0120	2-02.5, SP	90	SY	\$ 45.00	\$ 4,050.00	\$ 12.00	\$ 1,080.00	\$ 55.00	\$ 4,950.00	\$ 15.00	\$ 1,350.00	\$ 27.00	\$ 2,430.00	\$ 25.00	\$ 2,250.00	\$ 7.00	\$ 630.00
109	REMOVING DRAINAGE STRUCTURE	0049	2-02.5, SP	10	EA	\$ 800.00	\$ 8,000.00	\$ 800.00	\$ 8,000.00	\$ 1,100.00	\$ 11,000.00	\$ 675.00	\$ 6,750.00	\$ 950.00	\$ 9,500.00	\$ 670.00	\$ 6,700.00	\$ 500.00	\$ 5,000.00
PAVEMENT																			
110	HMA CL. 1/2 IN. PG64-22	5767	5-04.5, SP	4400	TON	\$ 115.00	\$ 506,000.00	\$ 88.00	\$ 387,200.00	\$ 110.00	\$ 484,000.00	\$ 86.00	\$ 378,400.00	\$ 91.70	\$ 403,480.00	\$ 96.00	\$ 422,400.00	\$ 88.00	\$ 387,200.00
111	CEMENT CONC. TRAFFIC CURB AND GUTTER	6700	8-04.5	510	LF	\$ 55.00	\$ 28,050.00	\$ 60.00	\$ 30,600.00	\$ 49.00	\$ 24,990.00	\$ 42.00	\$ 21,420.00	\$ 47.00	\$ 23,970.00	\$ 45.00	\$ 22,950.00	\$ 34.00	\$ 17,340.00
112	CEMENT CONC. GRADE CORRECTION CURB	--	8-04.5, SP	180	LF	\$ 50.00	\$ 9,000.00	\$ 40.00	\$ 7,200.00	\$ 44.00	\$ 7,920.00	\$ 34.00	\$ 6,120.00	\$ 43.00	\$ 7,740.00	\$ 40.00	\$ 7,200.00	\$ 45.00	\$ 8,100.00
113	DETECTABLE WARNING SURFACE	7054	8-14.5	320	SF	\$ 50.00	\$ 16,000.00	\$ 40.00	\$ 12,800.00	\$ 35.00	\$ 11,200.00	\$ 31.00	\$ 9,920.00	\$ 47.00	\$ 15,040.00	\$ 30.00	\$ 9,600.00	\$ 54.00	\$ 17,280.00
114	CEMENT CONC. DRIVEWAY ENTRANCE TYPE RES.</																		

PAVEMENT																			
105	HMA CL. 1/2 IN. PG64-22	5767	5-04.5, SP	840	TON	\$ 115.00	\$ 96,600.00	\$ 100.00	\$ 84,000.00	\$ 110.00	\$ 92,400.00	\$ 86.00	\$ 72,240.00	\$ 92.00	\$ 77,280.00	\$ 95.00	\$ 79,800.00	\$ 85.00	\$ 71,400.00
106	CRUSHED SURFACING BASE COURSE	5100	4-04.5	390	TON	\$ 50.00	\$ 19,500.00	\$ 40.00	\$ 15,600.00	\$ 58.00	\$ 22,620.00	\$ 50.00	\$ 19,500.00	\$ 65.00	\$ 25,350.00	\$ 55.00	\$ 21,450.00	\$ 52.00	\$ 20,280.00
TRAFFIC																			
107	PROJECT TEMPORARY TRAFFIC CONTROL	6971	1-10.5	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 12,000.00	\$ 12,000.00	\$ 7,500.00	\$ 7,500.00	\$ 12,000.00	\$ 12,000.00	\$ 41,500.00	\$ 41,500.00	\$ 35,000.00	\$ 35,000.00	\$ 32,000.00	\$ 32,000.00
108	PAINT LINE	6806	8-22.5	1140	LF	\$ 2.00	\$ 2,280.00	\$ 1.00	\$ 1,140.00	\$ 2.50	\$ 2,850.00	\$ 2.00	\$ 2,280.00	\$ 1.00	\$ 1,140.00	\$ 2.00	\$ 2,280.00	\$ 2.00	\$ 2,280.00
109	PLASTIC TRAFFIC ARROW	6833	8-22.5	1	EA	\$ 375.00	\$ 375.00	\$ 400.00	\$ 400.00	\$ 300.00	\$ 300.00	\$ 324.00	\$ 324.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00
110	TRAFFIC SIGNAL LOOPS REPLACEMENT	--	8-20.5, SP	1	LS	\$ 8,500.00	\$ 8,500.00	\$ 10,500.00	\$ 10,500.00	\$ 3,700.00	\$ 3,700.00	\$ 15,000.00	\$ 15,000.00	\$ 16,250.00	\$ 16,250.00	\$ 11,000.00	\$ 11,000.00	\$ 25,000.00	\$ 25,000.00
111	PAINTED WIDE LANE LINE	6827	8-22.5	70	LF	\$ 3.00	\$ 210.00	\$ 8.00	\$ 560.00	\$ 5.00	\$ 350.00	\$ 8.00	\$ 560.00	\$ 8.00	\$ 560.00	\$ 4.00	\$ 280.00	\$ 5.00	\$ 350.00
STRUCTURE ADJUSTMENT																			
112	ADJUST MANHOLE	3080	7-05.5	6	EA	\$ 750.00	\$ 4,500.00	\$ 400.00	\$ 2,400.00	\$ 650.00	\$ 3,900.00	\$ 750.00	\$ 4,500.00	\$ 1,050.00	\$ 6,300.00	\$ 570.00	\$ 3,420.00	\$ 450.00	\$ 2,700.00
113	ADJUST MONUMENT CASE AND COVER	7380	8-13.5, SP	2	EA	\$ 500.00	\$ 1,000.00	\$ 400.00	\$ 800.00	\$ 325.00	\$ 650.00	\$ 550.00	\$ 1,100.00	\$ 750.00	\$ 1,500.00	\$ 570.00	\$ 1,140.00	\$ 850.00	\$ 1,700.00
OTHER																			
114	UNFORESEEN CONDITIONS FORCE ACCOUNT	7715	1-09.6	1	EST	\$ 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	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
115	SPCC PLAN	7736	1-07.15(1)	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 900.00	\$ 900.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00
116	TRIMMING AND CLEANUP	7490	2-11.5	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,200.00	\$ 2,200.00	\$ 2,000.00	\$ 2,000.00	\$ 6,000.00	\$ 6,000.00	\$ 1,600.00	\$ 1,600.00	\$ 4,000.00	\$ 4,000.00
						Subtotal	\$ 223,650.00	Subtotal	\$ 178,130.00	Subtotal	\$ 189,920.00	Subtotal	\$ 202,284.00	Subtotal	\$ 235,223.00	Subtotal	\$ 233,660.00	Subtotal	\$ 262,190.00
						Sales Tax (9.2%)	N/A	Tax 9.2%	N/A	Tax 9.2%	N/A	Tax 9.2%	N/A	Tax 9.2%	N/A	Tax 9.2%	N/A	Tax 9.2%	N/A
						Total	\$ 223,650.00	Total	\$ 178,130.00	Total	\$ 189,920.00	Total	\$ 202,284.00	Total	\$ 235,223.00	Total	\$ 233,660.00	Total	\$ 262,190.00

Total 2020 Improvements (Schedule A + B + C + D)						\$ 3,140,548.08	\$ 2,497,643.04	\$ 2,498,269.78	\$ 2,622,047.92	\$ 2,671,577.51	\$ 2,932,002.52	\$ 2,993,023.84
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