

**2022 Utility Improvement & Pavement Preservation Project**

June 16, 2022

				Engineer's Estimate		Apparent Low Bidder Reece Construction		SRV Construction		D & G Backhoe		Granite Construction	
Item No.	DESCRIPTION	Approx. Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
<b>Bid Schedule A: Utility Improvements</b>													
A-1	MOBILIZATION / DEMOBILIZATION (10%)	1	LS	\$ 220,000.00	\$ 220,000.00	\$ 54,000.00	\$ 54,000.00	\$ 135,000.00	\$ 135,000.00	\$ 120,000.00	\$ 120,000.00	\$ 160,000.00	\$ 160,000.00
A-2	RECORD DRAWINGS	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
A-3	SPCC PLAN	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 700.00	\$ 700.00	\$ 300.00	\$ 300.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
A-4	UNFORSEEN CONDITIONS FORCE ACCOUNT	1	EST	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
A-5	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	\$ 160,000.00	\$ 160,000.00	\$ 116,000.00	\$ 116,000.00	\$ 224,000.00	\$ 224,000.00	\$ 93,400.00	\$ 93,400.00	\$ 270,000.00	\$ 270,000.00
A-6	REMOVING WATER METER	31	EA	\$ 160.00	\$ 4,960.00	\$ 450.00	\$ 13,950.00	\$ 100.00	\$ 3,100.00	\$ 60.00	\$ 1,860.00	\$ 420.00	\$ 13,020.00
A-7	REMOVING ASPHALT CONC. PAVEMENT	3,700	SY	\$ 20.00	\$ 74,000.00	\$ 11.00	\$ 40,700.00	\$ 9.70	\$ 35,890.00	\$ 7.50	\$ 27,750.00	\$ 17.00	\$ 62,900.00
A-8	SHORING OR EXTRA EXCAVATION CLASS A	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
A-9	CRUSHED SURFACING TOP COURSE	50	TON	\$ 60.00	\$ 3,000.00	\$ 78.00	\$ 3,900.00	\$ 68.50	\$ 3,425.00	\$ 50.00	\$ 2,500.00	\$ 150.00	\$ 7,500.00
A-10	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 58H-22	500	TON	\$ 160.00	\$ 80,000.00	\$ 116.00	\$ 58,000.00	\$ 193.00	\$ 96,500.00	\$ 225.00	\$ 112,500.00	\$ 215.00	\$ 107,500.00
A-11	HMA CL. 1/2 IN. PG 58H-22	1,000	TON	\$ 140.00	\$ 140,000.00	\$ 114.00	\$ 114,000.00	\$ 160.00	\$ 160,000.00	\$ 144.00	\$ 144,000.00	\$ 155.00	\$ 155,000.00
A-12	HIGH FRICTION SURFACE TREATMENT	3,000	SY	\$ 38.00	\$ 114,000.00	\$ 70.00	\$ 210,000.00	\$ 62.50	\$ 187,500.00	\$ 76.50	\$ 229,500.00	\$ 60.00	\$ 180,000.00
A-13	PLANNING BIT LUMINOUS PAVEMENT	8,500	SY	\$ 9.00	\$ 76,500.00	\$ 2.50	\$ 21,250.00	\$ 2.50	\$ 21,250.00	\$ 6.50	\$ 55,250.00	\$ 5.25	\$ 44,625.00
A-14	ADJUST MANHOLE	2	EA	\$ 1,100.00	\$ 2,200.00	\$ 1,100.00	\$ 2,200.00	\$ 1,000.00	\$ 2,000.00	\$ 750.00	\$ 1,500.00	\$ 950.00	\$ 1,900.00
A-15	HDPE PIPE FOR WATER MAIN 2" DIAM.	40	LF	\$ 130.00	\$ 5,200.00	\$ 55.00	\$ 2,200.00	\$ 70.00	\$ 2,800.00	\$ 75.00	\$ 3,000.00	\$ 115.00	\$ 4,600.00
A-16	DUCTILE IRON PIPE FOR WATER MAIN 4" DIAM.	10	LF	\$ 130.00	\$ 1,300.00	\$ 36.00	\$ 360.00	\$ 164.00	\$ 1,640.00	\$ 137.25	\$ 1,372.50	\$ 225.00	\$ 2,250.00
A-17	DUCTILE IRON PIPE FOR WATER MAIN 6" DIAM.	30	LF	\$ 145.00	\$ 4,350.00	\$ 27.00	\$ 810.00	\$ 108.00	\$ 3,240.00	\$ 132.25	\$ 3,967.50	\$ 225.00	\$ 6,750.00
A-18	DUCTILE IRON PIPE FOR WATER MAIN 8" DIAM.	450	LF	\$ 145.00	\$ 65,250.00	\$ 245.00	\$ 110,250.00	\$ 139.00	\$ 62,550.00	\$ 137.25	\$ 61,762.50	\$ 240.00	\$ 108,000.00
A-19	DUCTILE IRON PIPE FOR WATER MAIN 10" DIAM.	30	LF	\$ 160.00	\$ 4,800.00	\$ 259.00	\$ 7,770.00	\$ 156.00	\$ 4,680.00	\$ 152.40	\$ 4,572.00	\$ 235.00	\$ 7,050.00
A-20	DUCTILE IRON PIPE FOR WATER MAIN 12" DIAM.	5,700	LF	\$ 175.00	\$ 997,500.00	\$ 157.00	\$ 894,900.00	\$ 133.50	\$ 760,950.00	\$ 162.75	\$ 927,675.00	\$ 235.00	\$ 1,339,500.00
A-21	CONNECTION TO EXISTING WATER MAIN	14	EA	\$ 5,000.00	\$ 70,000.00	\$ 6,100.00	\$ 85,400.00	\$ 3,000.00	\$ 42,000.00	\$ 3,000.00	\$ 42,000.00	\$ 7,500.00	\$ 105,000.00
A-22	REUSE OF NATIVE BACKFILL	6,210	LF	\$ -	\$ -	\$ (7.00)	\$ (43,470.00)	\$ (12.50)	\$ (77,625.00)	\$ (5.00)	\$ (31,050.00)	\$ (21.00)	\$ (130,410.00)
A-23	GATE VALVE 6 IN.	1	EA	\$ 1,600.00	\$ 1,600.00	\$ 1,750.00	\$ 1,750.00	\$ 2,100.00	\$ 2,100.00	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00
A-24	GATE VALVE 8 IN.	10	EA	\$ 2,000.00	\$ 20,000.00	\$ 2,100.00	\$ 21,000.00	\$ 2,600.00	\$ 26,000.00	\$ 1,900.00	\$ 19,000.00	\$ 3,100.00	\$ 31,000.00
A-25	GATE VALVE 10 IN.	1	EA	\$ 2,700.00	\$ 2,700.00	\$ 3,100.00	\$ 3,100.00	\$ 3,600.00	\$ 3,600.00	\$ 2,875.00	\$ 2,875.00	\$ 4,500.00	\$ 4,500.00
A-26	GATE VALVE 12 IN.	22	EA	\$ 3,400.00	\$ 74,800.00	\$ 3,600.00	\$ 79,200.00	\$ 4,200.00	\$ 92,400.00	\$ 3,436.00	\$ 75,592.00	\$ 5,000.00	\$ 110,000.00
A-27	1 IN. COMBINATION AIR VALVE ASSEMBLY	2	EA	\$ 4,000.00	\$ 8,000.00	\$ 1,100.00	\$ 2,200.00	\$ 3,350.00	\$ 6,700.00	\$ 3,650.00	\$ 7,300.00	\$ 6,000.00	\$ 12,000.00
A-28	HYDRANT ASSEMBLY	8	EA	\$ 8,800.00	\$ 70,400.00	\$ 10,000.00	\$ 80,000.00	\$ 8,800.00	\$ 70,400.00	\$ 7,800.00	\$ 62,400.00	\$ 9,000.00	\$ 72,000.00
A-29	SERVICE CONNECTION 5/8 IN. DIAM. (LONG SIDE)	10	EA	\$ 2,250.00	\$ 22,500.00	\$ 3,500.00	\$ 35,000.00	\$ 2,320.00	\$ 23,200.00	\$ 2,233.00	\$ 22,330.00	\$ 3,300.00	\$ 33,000.00
A-30	SERVICE CONNECTION 5/8 IN. DIAM. (SHORT SIDE)	21	EA	\$ 2,100.00	\$ 44,100.00	\$ 2,700.00	\$ 56,700.00	\$ 2,025.00	\$ 42,525.00	\$ 2,233.00	\$ 46,893.00	\$ 1,850.00	\$ 38,850.00
A-31	EROSION CONTROL AND WATER POLLUTION CONTRL.	1	LS	\$ 18,000.00	\$ 18,000.00	\$ 10,500.00	\$ 10,500.00	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 12,000.00	\$ 12,000.00
A-32	ADJUST SEWER CLEANOUT	2	EA	\$ 750.00	\$ 1,500.00	\$ 810.00	\$ 1,620.00	\$ 875.00	\$ 1,750.00	\$ 550.00	\$ 1,100.00	\$ 850.00	\$ 1,700.00
A-33	ADJUST MONUMENT CASE AND COVER	2	EA	\$ 3,000.00	\$ 6,000.00	\$ 810.00	\$ 1,620.00	\$ 875.00	\$ 1,750.00	\$ 550.00	\$ 1,100.00	\$ 1,500.00	\$ 3,000.00
A-34	MAILBOX SUPPORT, TYPE 1	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 850.00	\$ 1,700.00	\$ 850.00	\$ 1,700.00	\$ 500.00	\$ 1,000.00	\$ 750.00	\$ 1,500.00
A-35	PERMANENT STRIPING	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 1,700.00	\$ 1,700.00	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00	\$ 250.00	\$ 250.00
A-36	PAINT LINE	21,700	LF	\$ 2.00	\$ 43,400.00	\$ 0.50	\$ 10,850.00	\$ 0.55	\$ 11,935.00	\$ 0.64	\$ 13,888.00	\$ 0.60	\$ 13,020.00
A-37	PLASTIC STOP LINE	50	LF	\$ 10.00	\$ 500.00	\$ 12.50	\$ 625.00	\$ 13.00	\$ 650.00	\$ 13.20	\$ 660.00	\$ 15.00	\$ 750.00
A-38	REMOVING PLASTIC LINE	45	LF	\$ 3.00	\$ 135.00	\$ 5.75	\$ 258.75	\$ 6.00	\$ 270.00	\$ 13.20	\$ 594.00	\$ 7.00	\$ 315.00
A-39	RAISED PAVEMENT MARKER TYPE 1	3	HUND	\$ 750.00	\$ 2,250.00	\$ 565.00	\$ 1,695.00	\$ 600.00	\$ 1,800.00	\$ 726.00	\$ 2,178.00	\$ 650.00	\$ 1,950.00
A-40	RAISED PAVEMENT MARKER TYPE 2	1	HUND	\$ 800.00	\$ 800.00	\$ 791.00	\$ 791.00	\$ 820.00	\$ 820.00	\$ 792.00	\$ 792.00	\$ 850.00	\$ 850.00

				<b>Subtotal</b>	\$ 2,409,745.00	<b>Subtotal</b>	\$ 2,058,229.75	<b>Subtotal</b>	\$ 2,037,800.00	<b>Subtotal</b>	\$ 2,123,761.50	<b>Subtotal</b>	\$ 2,842,370.00
				<b>Tax 9.3%</b>	\$ 224,106.29	<b>Tax 9.3%</b>	\$ 191,415.37	<b>Tax 9.3%</b>	\$ 189,515.40	<b>Tax 9.3%</b>	\$ 197,509.82	<b>Tax 9.3%</b>	\$ 264,340.41
				<b>Total</b>	\$ 2,633,851.29	<b>Total</b>	\$ 2,249,645.12	<b>Total</b>	\$ 2,227,315.40	<b>Total</b>	\$ 2,321,271.32	<b>Total</b>	\$ 3,106,710.41
<b>Bid Schedule B: Pavement Preservation</b>													
<b>PAVEMENT PREPARATION</b>													
B-1	MOBILIZATION/DEMobilIZATION (10%)	1	LS	\$ 70,000.00	\$ 70,000.00	\$ 54,000.00	\$ 54,000.00	\$ 56,000.00	\$ 56,000.00	\$ 60,600.00	\$ 60,600.00	\$ 60,000.00	\$ 60,000.00
B-2	INLET PROTECTION	16	EA	\$ 100.00	\$ 1,600.00	\$ 200.00	\$ 3,200.00	\$ 87.00	\$ 1,392.00	\$ 90.00	\$ 1,440.00	\$ 135.00	\$ 2,160.00
B-3	ROADWAY REMOVAL AND GRADING	11,300	SY	\$ 9.00	\$ 101,700.00	\$ 10.00	\$ 113,000.00	\$ 5.00	\$ 56,500.00	\$ 8.65	\$ 97,745.00	\$ 11.00	\$ 124,300.00
B-4	CRACK SEALING FA	1	EST	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00
B-5	REMOVING CEMENT CONC. CURB AND GUTTER	180	LF	\$ 30.00	\$ 5,400.00	\$ 45.00	\$ 8,100.00	\$ 8.00	\$ 1,440.00	\$ 23.00	\$ 4,140.00	\$ 15.00	\$ 2,700.00
B-6	REMOVING DRAINAGE STRUCTURE	2	EA	\$ 850.00	\$ 1,700.00	\$ 1,050.00	\$ 2,100.00	\$ 1,100.00	\$ 2,200.00	\$ 1,725.00	\$ 3,450.00	\$ 650.00	\$ 1,300.00
B-7	REMOVING VALVE BOX	1	EA	\$ 600.00	\$ 600.00	\$ 1,050.00	\$ 1,050.00	\$ 700.00	\$ 700.00	\$ 750.00	\$ 750.00	\$ 350.00	\$ 350.00
B-8	REMOVING CEMENT CONC. SIDEWALK	3	SY	\$ 55.00	\$ 165.00	\$ 312.00	\$ 936.00	\$ 155.00	\$ 465.00	\$ 575.00	\$ 1,725.00	\$ 350.00	\$ 1,050.00
<b>PAVEMENT</b>													
B-9	HMA CL. 1/2 IN. PG 58H-22	2600	TON	\$ 140.00	\$ 364,000.00	\$ 118.00	\$ 306,800.00	\$ 148.50	\$ 386,100.00	\$ 144.00	\$ 374,400.00	\$ 140.00	\$ 364,000.00
B-10	CEMENT CONC. TRAFFIC CURB AND GUTTER	200	LF	\$ 75.00	\$ 15,000.00	\$ 50.00	\$ 10,000.00	\$ 44.00	\$ 8,800.00	\$ 46.00	\$ 9,200.00	\$ 45.00	\$ 9,000.00
B-11	CRUSHED SURFACING BASE COURSE	1200	TON	\$ 45.00	\$ 54,000.00	\$ 33.00	\$ 39,600.00	\$ 41.25	\$ 49,500.00	\$ 1.00	\$ 1,200.00	\$ 45.00	\$ 54,000.00
B-12	CRUSHED SURFACING TOP COURSE	5	TON	\$ 60.00	\$ 300.00	\$ 33.00	\$ 165.00	\$ 183.00	\$ 915.00	\$ 115.00	\$ 575.00	\$ 250.00	\$ 1,250.00
B-13	CEMENT CONC. SIDEWALK	3	SY	\$ 180.00	\$ 540.00	\$ 75.00	\$ 225.00	\$ 500.00	\$ 1,500.00	\$ 690.00	\$ 2,070.00	\$ 500.00	\$ 1,500.00
<b>TRAFFIC</b>													
B-14	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	\$ 56,000.00	\$ 56,000.00	\$ 34,500.00	\$ 34,500.00	\$ 34,000.00	\$ 34,000.00	\$ 50,600.00	\$ 50,600.00	\$ 75,000.00	\$ 75,000.00
B-15	PAINT LINE	750	LF	\$ 2.00	\$ 1,500.00	\$ 0.50	\$ 375.00	\$ 0.60	\$ 450.00	\$ 1.32	\$ 990.00	\$ 1.00	\$ 750.00
B-16	PLASTIC CROSSWALK LINE	1200	SF	\$ 10.00	\$ 12,000.00	\$ 7.00	\$ 8,400.00	\$ 7.00	\$ 8,400.00	\$ 7.50	\$ 9,000.00	\$ 7.50	\$ 9,000.00
B-17	PLASTIC STOP LINE	250	LF	\$ 10.00	\$ 2,500.00	\$ 12.50	\$ 3,125.00	\$ 13.00	\$ 3,250.00	\$ 11.50	\$ 2,875.00	\$ 15.00	\$ 3,750.00
B-18	REMOVING PLASTIC CROSSWALK LINE	305	SF	\$ 7.00	\$ 2,135.00	\$ 3.50	\$ 1,067.50	\$ 3.50	\$ 1,067.50	\$ 12.65	\$ 3,858.25	\$ 4.00	\$ 1,220.00
B-19	REMOVING PLASTIC LINE	105	LF	\$ 3.00	\$ 315.00	\$ 5.75	\$ 603.75	\$ 6.00	\$ 630.00	\$ 10.35	\$ 1,086.75	\$ 9.00	\$ 945.00
<b>STRUCTURE ADJUSTMENT</b>													
B-20	ADJUST MANHOLE	8	EA	\$ 1,100.00	\$ 8,800.00	\$ 1,250.00	\$ 10,000.00	\$ 1,350.00	\$ 10,800.00	\$ 575.00	\$ 4,600.00	\$ 900.00	\$ 7,200.00
B-21	ADJUST VALVE BOX	4	EA	\$ 700.00	\$ 2,800.00	\$ 900.00	\$ 3,600.00	\$ 900.00	\$ 3,600.00	\$ 575.00	\$ 2,300.00	\$ 600.00	\$ 2,400.00
B-22	LOCKING SOLID METAL COVER AND FRAME FOR MH	8	EA	\$ 900.00	\$ 7,200.00	\$ 450.00	\$ 3,600.00	\$ 1,200.00	\$ 9,600.00	\$ 1,610.00	\$ 12,880.00	\$ 900.00	\$ 7,200.00
B-23	CATCH BASIN TYPE 1	2	EA	\$ 2,100.00	\$ 4,200.00	\$ 3,000.00	\$ 6,000.00	\$ 2,600.00	\$ 5,200.00	\$ 2,875.00	\$ 5,750.00	\$ 3,000.00	\$ 6,000.00
B-24	RECONNECT EXISTING SYSTEM TO NEW STRUCTURE	2	EA	\$ 1,250.00	\$ 2,500.00	\$ 1,100.00	\$ 2,200.00	\$ 875.00	\$ 1,750.00	\$ 1,725.00	\$ 3,450.00	\$ 1,000.00	\$ 2,000.00
<b>OTHER</b>													
B-25	UNFORESEEN CONDITIONS FORCE ACCOUNT	1	EST	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
B-26	SPCC PLAN	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 300.00	\$ 300.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
B-27	TRIMMING AND CLEANUP	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 10,500.00	\$ 10,500.00	\$ 14,000.00	\$ 14,000.00	\$ 10,000.00	\$ 10,000.00	\$ 7,500.00	\$ 7,500.00
				<b>Subtotal</b>	\$ 766,455.00	<b>Subtotal</b>	\$ 669,447.25	<b>Subtotal</b>	\$ 704,059.50	<b>Subtotal</b>	\$ 711,185.00		\$ 791,075.00
				<b>Tax 9.3%</b>	N/A	<b>Tax 9.3%</b>	N/A	<b>Tax 9.3%</b>	N/A	<b>Tax 9.3%</b>	N/A	<b>Tax 9.3%</b>	N/A
				<b>Total</b>	\$ 766,455.00	<b>Total</b>	\$ 669,447.25	<b>Total</b>	\$ 704,059.50	<b>Total</b>	\$ 711,185.00		\$ 791,075.00
							<b>\$ 2,919,092.37</b>		<b>\$ 2,931,374.90</b>		<b>\$ 3,032,456.32</b>		<b>\$ 3,897,785.41</b>

