

Main Street (Northgate Dr - Alameda St) Bike & Pedestrian Improvement Project CIP No. 20005				UNITED PAVEMENT MAINTENANCE		GEORGE REED, INC.		KNIFE RIVER CONSTRUCTION		MARTIN GENERAL ENGINEERING, INC.		MOUNTAIN CASCADE, INC.	
Engineers Estimate		\$1,513,422											
October 10, 2024													
				HUGHSON, CA		MODESTO, CA		STOCKTON, CA		RANCHO CORDOVA, CA		LIVERMORE, CA	
ITEM NO.	ITEM DESCRIPTION	BID QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization	1	LS	\$ 160,000.00	\$ 160,000.00	\$ 164,500.50	\$ 164,500.50	\$ 193,000.00	\$ 193,000.00	\$ 120,000.00	\$ 120,000.00	\$ 607,619.00	\$ 607,619.00
2	Progress Schedule (Critical Path Method)	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	\$ 1,100.00	\$ 1,100.00	\$ 2,500.00	\$ 2,500.00	\$ 8,700.00	\$ 8,700.00
3	Monument Preservation	1	LS	\$ 11,880.00	\$ 11,880.00	\$ 10,800.00	\$ 10,800.00	\$ 13,000.00	\$ 13,000.00	\$ 14,000.00	\$ 14,000.00	\$ 11,085.00	\$ 11,085.00
4	Training of City Staff	1	LS	\$ 3,409.00	\$ 3,409.00	\$ 3,100.00	\$ 3,100.00	\$ 3,300.00	\$ 3,300.00	\$ 3,600.00	\$ 3,600.00	\$ 5,132.00	\$ 5,132.00
5	Final O&M Manuals	1	LS	\$ 1,650.00	\$ 1,650.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,800.00	\$ 1,800.00	\$ 2,566.00	\$ 2,566.00
6	Record Drawings	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00	\$ 7,500.00	\$ 7,500.00
7	Resident and Business Notification	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,600.00	\$ 5,600.00	\$ 5,000.00	\$ 5,000.00	\$ 15,533.00	\$ 15,533.00
8	Federal Trainee (Portland Cement Concrete)	2	EA	\$ 200.00	\$ 400.00	\$ 500.00	\$ 1,000.00	\$ 1,160.00	\$ 2,320.00	\$ 1,000.00	\$ 2,000.00	\$ 513.00	\$ 1,026.00
9	Federal Trainee (Electrical)	1	LS	\$ 1.00	\$ 1.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 5,132.00	\$ 5,132.00
10	Lead Compliance Plan and Health and Safety Plan	1	LS	\$ 6,500.00	\$ 6,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,800.00	\$ 2,800.00	\$ 6,000.00	\$ 6,000.00	\$ 2,566.00	\$ 2,566.00
11	Water Pollution Control	1	LS	\$ 19,000.00	\$ 19,000.00	\$ 14,350.00	\$ 14,350.00	\$ 25,100.00	\$ 25,100.00	\$ 49,000.00	\$ 49,000.00	\$ 6,507.00	\$ 6,507.00
12	Traffic Control System	1	LS	\$ 141,500.00	\$ 141,500.00	\$ 150,000.00	\$ 150,000.00	\$ 214,000.00	\$ 214,000.00	\$ 203,000.00	\$ 203,000.00	\$ 473,473.00	\$ 473,473.00
13	Construction Surveys	1	LS	\$ 24,833.00	\$ 24,833.00	\$ 22,000.00	\$ 22,000.00	\$ 27,500.00	\$ 27,500.00	\$ 25,000.00	\$ 25,000.00	\$ 22,575.00	\$ 22,575.00
14	Construction Area Signs	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 10,500.00	\$ 10,500.00	\$ 15,700.00	\$ 15,700.00	\$ 37,000.00	\$ 37,000.00	\$ 12,000.00	\$ 12,000.00
15	Remove Thermoplastic Traffic Stripe	17,200	LF	\$ 0.45	\$ 7,740.00	\$ 0.45	\$ 7,740.00	\$ 0.50	\$ 8,600.00	\$ 0.50	\$ 8,600.00	\$ 0.45	\$ 7,740.00
16	Remove Yellow Thermoplastic Traffic Stripe (Hazardous Waste)	2,050	SF	\$ 1.80	\$ 3,690.00	\$ 1.80	\$ 3,690.00	\$ 2.00	\$ 4,100.00	\$ 2.00	\$ 4,100.00	\$ 1.80	\$ 3,690.00
17	Remove Pavement Markings	2,520	SF	\$ 5.00	\$ 12,600.00	\$ 5.00	\$ 12,600.00	\$ 5.60	\$ 14,112.00	\$ 5.55	\$ 13,986.00	\$ 5.00	\$ 12,600.00
18	Cold Plane Asphalt Concrete Pavement (0.2' Depth)	1,730	SY	\$ 20.70	\$ 35,811.00	\$ 34.00	\$ 58,820.00	\$ 10.50	\$ 18,165.00	\$ 21.60	\$ 37,368.00	\$ 16.00	\$ 27,680.00
19	Roadway Excavation	1,035	CY	\$ 102.00	\$ 105,570.00	\$ 265.00	\$ 274,275.00	\$ 87.00	\$ 90,045.00	\$ 274.00	\$ 283,590.00	\$ 130.00	\$ 134,550.00
20	Remove Minor Concrete (Curb & Gutter)	720	LF	\$ 18.00	\$ 12,960.00	\$ 14.00	\$ 10,080.00	\$ 120.00	\$ 86,400.00	\$ 34.00	\$ 24,480.00	\$ 36.25	\$ 26,100.00
21	Remove Minor Concrete (Sidewalk)	4,140	SF	\$ 7.25	\$ 30,015.00	\$ 5.00	\$ 20,700.00	\$ 8.80	\$ 36,432.00	\$ 4.75	\$ 19,665.00	\$ 5.00	\$ 20,700.00
22	Place HMA (Type A)	1,660	TON	\$ 167.35	\$ 277,801.00	\$ 220.00	\$ 365,200.00	\$ 247.00	\$ 410,020.00	\$ 208.00	\$ 345,280.00	\$ 132.00	\$ 219,120.00
23	Tack Coat	0.4	TON	\$ 3,750.00	\$ 1,500.00	\$ 500.00	\$ 200.00	\$ 10,300.00	\$ 4,120.00	\$ 1,100.00	\$ 440.00	\$ 800.00	\$ 320.00
24	Install Minor Concrete (Sidewalk)	2,560	SF	\$ 12.00	\$ 30,720.00	\$ 16.00	\$ 40,960.00	\$ 21.30	\$ 54,528.00	\$ 9.20	\$ 23,552.00	\$ 13.00	\$ 33,280.00
25	Install Minor Concrete (Curb Ramps)	43	CY	\$ 2,790.00	\$ 119,970.00	\$ 1,150.00	\$ 49,450.00	\$ 750.00	\$ 32,250.00	\$ 1,385.00	\$ 59,555.00	\$ 1,390.00	\$ 59,770.00
26	Install Minor Concrete (Stamped Concrete)	13,765	SF	\$ 14.00	\$ 192,710.00	\$ 12.00	\$ 165,180.00	\$ 8.10	\$ 111,496.50	\$ 8.10	\$ 111,496.50	\$ 8.00	\$ 110,120.00
27	Install Minor Concrete (Curb & Gutter Per City of Manteca Std Dwg ST-7)	670	LF	\$ 60.00	\$ 40,200.00	\$ 67.00	\$ 44,890.00	\$ 66.50	\$ 44,555.00	\$ 52.00	\$ 34,840.00	\$ 30.50	\$ 20,435.00
28	Install Minor Concrete Vertical Curb (Type A1-6)	7,065	LF	\$ 26.00	\$ 183,690.00	\$ 33.00	\$ 233,145.00	\$ 32.50	\$ 229,612.50	\$ 52.00	\$ 367,380.00	\$ 27.00	\$ 190,755.00
29	Place Aggregate Base (Class 2)	495	CY	\$ 193.00	\$ 95,535.00	\$ 375.00	\$ 185,625.00	\$ 220.00	\$ 108,900.00	\$ 146.00	\$ 72,270.00	\$ 187.00	\$ 92,565.00
30	Install Median Fence	2,255	LF	\$ 132.55	\$ 298,900.25	\$ 120.50	\$ 271,727.50	\$ 130.00	\$ 293,150.00	\$ 120.00	\$ 270,600.00	\$ 121.00	\$ 272,855.00
31	Slurry Seal (Type II)	355	TON	\$ 378.00	\$ 134,190.00	\$ 314.00	\$ 111,470.00	\$ 350.00	\$ 124,250.00	\$ 388.00	\$ 137,740.00	\$ 314.00	\$ 111,470.00
32	Install Truncated Domes (Detectable Warning Surface)	310	SF	\$ 25.00	\$ 7,750.00	\$ 40.00	\$ 12,400.00	\$ 27.00	\$ 8,370.00	\$ 47.00	\$ 14,570.00	\$ 65.00	\$ 20,150.00
33	Object Marker (Type N)	11	EA	\$ 550.00	\$ 6,050.00	\$ 550.00	\$ 6,050.00	\$ 620.00	\$ 6,820.00	\$ 611.00	\$ 6,721.00	\$ 45.00	\$ 495.00
34	Object Marker (Type K-2)	10	EA	\$ 550.00	\$ 5,500.00	\$ 550.00	\$ 5,500.00	\$ 620.00	\$ 6,200.00	\$ 611.00	\$ 6,110.00	\$ 45.00	\$ 450.00
35	Remove Object Marker	1	EA	\$ 25.00	\$ 25.00	\$ 50.00	\$ 50.00	\$ 56.00	\$ 56.00	\$ 111.00	\$ 111.00	\$ 45.00	\$ 45.00
36	Furnish Single Sheet Aluminum Sign (0.080"-unframed)	570	SF	\$ 28.00	\$ 15,960.00	\$ 28.00	\$ 15,960.00	\$ 31.00	\$ 17,670.00	\$ 31.00	\$ 17,670.00	\$ 13.50	\$ 7,695.00
37	Remove Roadside Sign	1	EA	\$ 50.00	\$ 50.00	\$ 100.00	\$ 100.00	\$ 56.00	\$ 56.00	\$ 220.00	\$ 220.00	\$ 65.00	\$ 65.00
38	Remove Roadside Sign (Strap and Saddle Bracket Method)	1	EA	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 56.00	\$ 56.00	\$ 220.00	\$ 220.00	\$ 65.00	\$ 65.00
39	Remove Roadside Sign-One Post	2	EA	\$ 50.00	\$ 100.00	\$ 150.00	\$ 300.00	\$ 56.00	\$ 112.00	\$ 330.00	\$ 660.00	\$ 65.00	\$ 130.00
40	Relocate Roadside Sign	1	EA	\$ 425.00	\$ 425.00	\$ 425.00	\$ 425.00	\$ 450.00	\$ 450.00	\$ 475.00	\$ 475.00	\$ 422.00	\$ 422.00
41	Relocate Roadside Sign-One Post	1	EA	\$ 425.00	\$ 425.00	\$ 425.00	\$ 425.00	\$ 450.00	\$ 450.00	\$ 475.00	\$ 475.00	\$ 422.00	\$ 422.00
42	Install Roadside Signs (One Post)	101	EA	\$ 425.00	\$ 42,925.00	\$ 425.00	\$ 42,925.00	\$ 450.00	\$ 45,450.00	\$ 475.00	\$ 47,975.00	\$ 422.00	\$ 42,622.00
43	Install Roadside Signs (Strap and Saddle Bracket Method)	9	EA	\$ 150.00	\$ 1,350.00	\$ 150.00	\$ 1,350.00	\$ 169.00	\$ 1,521.00	\$ 165.00	\$ 1,485.00	\$ 422.00	\$ 3,798.00
44	Place Thermoplastic Traffic Stripes	35,200	LF	\$ 1.15	\$ 40,480.00	\$ 1.15	\$ 40,480.00	\$ 1.30	\$ 45,760.00	\$ 1.30	\$ 45,760.00	\$ 1.18	\$ 41,536.00
45	Place Thermoplastic Pavement Marking	10,100	SF	\$ 8.00	\$ 80,800.00	\$ 8.00	\$ 80,800.00	\$ 9.00	\$ 90,900.00	\$ 8.90	\$ 89,890.00	\$ 8.00	\$ 80,800.00
46	Place Green Thermoplastic Pavement Marking	10,200	SF	\$ 12.00	\$ 122,400.00	\$ 12.00	\$ 122,400.00	\$ 13.50	\$ 137,700.00	\$ 13.33	\$ 135,966.00	\$ 12.00	\$ 122,400.00
47	Place Curb Paint (Yellow)(2 COATS)	80	LF	\$ 6.00	\$ 480.00	\$ 6.00	\$ 480.00	\$ 6.50	\$ 520.00	\$ 6.70	\$ 536.00	\$ 6.00	\$ 480.00
48	Place Curb Paint (Red)	50	LF	\$ 6.00	\$ 300.00	\$ 6.00	\$ 300.00	\$ 6.50	\$ 325.00	\$ 6.70	\$ 335.00	\$ 6.00	\$ 300.00
49	Adjust Water Valve Cover to Grade (Participating) (City of Manteca)	3	EA	\$ 1,500.00	\$ 4,500.00	\$ 1,500.00	\$ 4,500.00	\$ 3,300.00	\$ 9,900.00	\$ 800.00	\$ 2,400.00	\$ 1,500.00	\$ 4,500.00
50	Adjust Sanitary Sewer Manhole Cover to Grade (Participating) (City of Manteca)	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 2,200.00	\$ 2,200.00	\$ 3,300.00	\$ 3,300.00	\$ 900.00	\$ 900.00	\$ 1,750.00	\$ 1,750.00
51	Adjust Drainage Inlet Cover to Grade	3	EA	\$ 2,000.00	\$ 6,000.00	\$ 950.00	\$ 2,850.00	\$ 3,300.00	\$ 9,900.00	\$ 1,400.00	\$ 4,200.00	\$ 2,500.00	\$ 7,500.00
52	Modifying Signal and Lighting (North Main St/Alameda St)	1	LS	\$ 105,269.00	\$ 105,269.00	\$ 95,700.00	\$ 95,700.00	\$ 108,000.00	\$ 108,000.00	\$ 106,500.00	\$ 106,500.00	\$ 82,685.00	\$ 82,685.00
53	Modifying Signal and Lighting (North Main St/Louise Ave)	1	LS	\$ 116,144.00	\$ 116,144.00	\$ 105,585.00	\$ 105,585.00	\$ 119,000.00	\$ 119,000.00	\$ 117,500.00	\$ 117,500.00	\$ 85,535.00	\$ 85,535.00
54	Modifying Signal and Lighting (North Main St/Lancaster Dr)	1	LS	\$ 104,286.00	\$ 104,286.00	\$ 94,805.00	\$ 94,805.00	\$ 107,000.00	\$ 107,000.00	\$ 105,500.00	\$ 105,500.00	\$ 77,005.00	\$ 77,005.00
55	Modifying Signal and Lighting (North Main St/Northgate Dr)	1	LS	\$ 44,345.00	\$ 44,345.00	\$ 40,314.00	\$ 40,314.00	\$ 45,000.00	\$ 45,000.00	\$ 44,800.00	\$ 44,800.00	\$ 50,375.00	\$ 50,375.00
56	Pedestrian Hybrid Beacon System (North Main St/Edison St)	1	LS	\$ 314,860.00	\$ 314,860.00	\$ 286,236.00	\$ 286,236.00	\$ 323,000.00	\$ 323,000.00	\$ 318,000.00	\$ 318,000.00	\$ 301,367.00	\$ 301,367.00
TOTAL ITEMS 1 - 56:				TOTAL	\$ 2,995,249.25	TOTAL	\$ 3,206,688.00	TOTAL	\$ 3,264,172.00	TOTAL	\$ 3,356,321.50	TOTAL	\$ 3,457,756.00