

Multimodal Improvements 2023
Federal Project No: HSIPSL 5017(049)
Bid No. 2023-04
Bid Opening Date: May 23, 2023

Item #	Description	Est. Quantity	Unit	Mercer-Fraser		RAO Construction		GR Sundberg	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization/Demobilization	1	LS	\$449,490.21	\$449,490.21	\$75,000.00	\$75,000.00	\$125,000.00	\$125,000.00
2	Traffic Control	1	LS	\$80,000.00	\$80,000.00	\$149,000.00	\$149,000.00	\$155,000.00	\$155,000.00
3	Construction Staking/Surveying	1	LS	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00	\$8,500.00	\$8,500.00
4	Erosion and Sediment Control	1	LS	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$3,500.00	\$3,500.00
5	Remove Minor Concrete- (4" Thick Curb Ramps/Sidewalk	27,408	SF	\$3.50	\$95,928.00	\$7.00	\$191,856.00	\$10.00	\$274,080.00
6	Install Minor Concrete- (4" Thick Curb Ramps/Sidewalk	33,608	SF	\$19.00	\$638,552.00	\$19.00	\$638,552.00	\$16.00	\$537,728.00
7	Remove Minor Concrete- (Vertical Curb)	5,237	LF	\$23.00	\$120,451.00	\$15.00	\$78,555.00	\$10.00	\$52,370.00
8	Install Minor Concrete- (Vertical Curb)	6,311	LF	\$39.00	\$246,129.00	\$39.00	\$246,129.00	\$45.00	\$283,995.00
9	Install Minor Concrete- (Retaining Curb)	4,583	LF	\$30.00	\$137,490.00	\$30.00	\$137,490.00	\$45.00	\$206,235.00
10	Install Minor Concrete- (4" Thick Bulb-out)	5,384	SF	\$32.00	\$172,288.00	\$32.00	\$172,288.00	\$55.00	\$296,120.00
11	Install (N) Street Tree Bulb-out	8	EA	\$5,000.00	\$40,000.00	\$5,000.00	\$40,000.00	\$6,000.00	\$48,000.00
12	Grind and Remove (E) A.C. Pavement (0.2' Deep)	39,805	SY	\$2.50	\$99,512.50	\$4.50	\$179,122.50	\$4.30	\$171,161.50
13	Asphalt Grinding and Patching (0.2' Deep)	248	SY	\$55.00	\$13,640.00	\$69.00	\$17,112.00	\$127.00	\$31,496.00
14	Asphalt Grinding and Paving (0.2' Deep)	5,450	SY	\$35.00	\$190,750.00	\$37.00	\$201,650.00	\$28.00	\$152,600.00
15	Type "A" A.C. Pavement Overlay	5,392	TON	\$150.00	\$808,800.00	\$172.00	\$927,424.00	\$185.00	\$997,520.00
16	Hot Mix Asphalt Conform - Bulb-out (1/2" Type A, 0.2' thick)	14,099	SF	\$6.00	\$84,594.00	\$15.00	\$211,485.00	\$16.00	\$225,584.00
17	Furnish and Install (N) Truncated Domes	5,169	SF	\$47.00	\$242,943.00	\$47.00	\$242,943.00	\$33.00	\$170,577.00
18	Furnish and Install (N) Cross-Corner Culvert	410	LF	\$225.00	\$92,250.00	\$225.00	\$92,250.00	\$115.00	\$47,150.00
19	Adjust (N) Utility Cover to Grade (Manhole)	19	EA	\$1,612.43	\$30,636.17	\$1,400.00	\$26,600.00	\$1,200.00	\$22,800.00
20	Adjust (N) Utility Cover to Grade (Traffic Box)	129	EA	\$924.78	\$119,296.62	\$900.00	\$116,100.00	\$685.00	\$88,365.00
21	Furnish and Install (N) Conduit and (N) Detector Handhole (Bicycle and Call Loops)	16	EA	\$9,700.00	\$155,200.00	\$10,000.00	\$160,000.00	\$9,700.00	\$155,200.00
22	Furnish and Install (N) Conduit and (N) Detector Handhole (Advance Loops)	10	EA	\$9,700.00	\$97,000.00	\$10,000.00	\$100,000.00	\$9,700.00	\$97,000.00
23	Remove (E) Traffic Pull Box and Furnish and Install (N) #6 Traffic Pull Box	43	EA	\$1,500.00	\$64,500.00	\$1,700.00	\$73,100.00	\$1,500.00	\$64,500.00
24	Install Traffic Signal Detector Loops	84	EA	\$875.00	\$73,500.00	\$900.00	\$75,600.00	\$875.00	\$73,500.00
25	Install Bike Signal Detector Loops	5	EA	\$1,100.00	\$5,500.00	\$1,200.00	\$6,000.00	\$1,100.00	\$5,500.00
26	Furnish and Install Sign and Post	22	EA	\$800.00	\$17,600.00	\$800.00	\$17,600.00	\$515.00	\$11,330.00
27	Remove (E) Striping and Markings	1	LS	\$80,000.00	\$80,000.00	\$84,000.00	\$84,000.00	\$80,000.00	\$80,000.00
28	Apply 6" White Thermoplastic Centerline Striping w/Reflectors per Caltrans Detail 9	12,665	LF	\$1.50	\$18,997.50	\$1.75	\$22,163.75	\$1.50	\$18,997.50
29	Apply 6" White Thermoplastic Edge Line per Caltrans Detail 27B	13,155	LF	\$1.50	\$19,732.50	\$1.75	\$23,021.25	\$1.50	\$19,732.50
30	Apply 8" White Thermoplastic Channelizing Line per Caltrans Detail 38	574	LF	\$6.00	\$3,444.00	\$7.00	\$4,018.00	\$6.00	\$3,444.00
31	Apply 6" White Thermoplastic Bike Lane Line per Caltrans Detail 39	22,409	LF	\$1.50	\$33,613.50	\$1.70	\$38,095.30	\$1.50	\$33,613.50
32	Apply 6" White Thermoplastic Bike Lane Intersection Line per Caltrans Detail 39A	5,562	LF	\$1.50	\$8,343.00	\$1.70	\$9,455.40	\$1.50	\$8,343.00
33	Apply 6" White Thermoplastic Diagonal Buffered Bike Lane Stripe	5,947	LF	\$10.00	\$59,470.00	\$10.50	\$62,443.50	\$10.00	\$59,470.00
34	Apply Thermoplastic Pavement Markings (White, Including > 12" in Width)	6,974	SF	\$12.00	\$83,688.00	\$12.25	\$85,431.50	\$12.00	\$83,688.00
35	Apply Thermoplastic Pavement Markings (Yellow)	2,666	SF	\$15.00	\$39,990.00	\$16.00	\$42,656.00	\$15.00	\$39,990.00
36	Install Green MMA Paint	13,628	SF	\$20.00	\$272,560.00	\$21.00	\$286,188.00	\$20.00	\$272,560.00
37	Furnish and Install Blue Raised Reflective Markers	31	EA	\$25.00	\$775.00	\$26.00	\$806.00	\$25.00	\$775.00
38	Re-time Traffic Signals	17	EA	\$9,100.00	\$154,700.00	\$9,700.00	\$164,900.00	\$9,100.00	\$154,700.00
39	Furnish and Install (N) Solar-Powered Rectangular Rapid Flashing Beacon System (RRFB)	8	EA	\$13,500.00	\$108,000.00	\$14,000.00	\$112,000.00	\$13,500.00	\$108,000.00
40	Furnish and Install (N) Solar-Powered Dynamic Speed Feedback Signs	16	LS	\$11,800.00	\$188,800.00	\$12,500.00	\$200,000.00	\$11,800.00	\$188,800.00

\$5,164,164.00 \$5,321,535.20 \$5,376,925.00