

CONFORMED AND VALIDATED BID RESULT ON 1/11/2022
Shaw Avenue Widening Project - Phase 1

CIP 14-30



Fiscal Year: 2021/2022
Project Engineer: Fernando Copetti
Project Location: Shaw avenue between Leonard to McCall Avenues

Project Scope:
The project consist of widening Shaw avenue to 5/6 lanes from Leonard to McCall avenue including utilities.

ITEM	DESCRIPTION	QUANTITY	UNIT	Engineer's Estimate		Avison Construction Inc.		Cal Valley Construction Inc.		
				UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	
BASE BID ITEMS										
1	Mobilization	1	LS	\$ 350,000.00	\$ 350,000.00	LOW BIDDER	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00
2	Traffic Control	1	LS	\$ 250,000.00	\$ 250,000.00	\$ 96,000.00	\$ 96,000.00	\$ 692,700.00	\$ 692,700.00	\$ 692,700.00
3	Storm Water Pollution Prevention Plan (SWPPP)	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 15,000.00	\$ 15,000.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00
4	Worker Protection from Caving Ground	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 10,000.00	\$ 10,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
5	Dust Control	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 1,000.00	\$ 1,000.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00
6	Clearing & Grubbing	1	LS	\$ 300,000.00	\$ 300,000.00	\$ 147,000.00	\$ 147,000.00	\$ 689,000.00	\$ 689,000.00	\$ 689,000.00
7	Excavation/Earthwork & Grading	39,900	CY	\$ 15.00	\$ 598,500.00	\$ 15.00	\$ 598,500.00	\$ 14.00	\$ 558,600.00	\$ 558,600.00
8	Aggregate Base	56,700	TON	\$ 26.00	\$ 1,474,200.00	\$ 24.00	\$ 1,360,800.00	\$ 21.00	\$ 1,190,700.00	\$ 1,190,700.00
9	Asphalt Concrete	26,600	TON	\$ 95.00	\$ 2,527,000.00	\$ 89.00	\$ 2,367,400.00	\$ 82.00	\$ 2,181,200.00	\$ 2,181,200.00
10	AC Dike (Type A)	500	LF	\$ 30.00	\$ 15,000.00	\$ 22.00	\$ 11,000.00	\$ 7.00	\$ 3,500.00	\$ 3,500.00
11	Miscellaneous Areas (2" Asphalt conc. Driveways)	2,820	SF	\$ 8.00	\$ 22,560.00	\$ 6.50	\$ 18,330.00	\$ 4.00	\$ 11,280.00	\$ 11,280.00
12	Miscellaneous Areas (4" Asphalt Concrete)	6,550	SF	\$ 15.00	\$ 98,250.00	\$ 4.00	\$ 26,200.00	\$ 5.50	\$ 36,025.00	\$ 36,025.00
13	4" Concrete (Residential) Driveway	396	SF	\$ 15.00	\$ 5,940.00	\$ 9.00	\$ 3,564.00	\$ 7.00	\$ 2,772.00	\$ 2,772.00
14	Concrete Curb & Gutter	7,997	LF	\$ 25.00	\$ 199,925.00	\$ 28.00	\$ 223,916.00	\$ 17.00	\$ 135,949.00	\$ 135,949.00
15	Concrete Valley Gutter	591	SF	\$ 20.00	\$ 11,820.00	\$ 14.00	\$ 8,274.00	\$ 9.00	\$ 5,319.00	\$ 5,319.00
16	Concrete Median Island Curb	14,670	LF	\$ 20.00	\$ 293,400.00	\$ 22.00	\$ 322,740.00	\$ 15.00	\$ 220,050.00	\$ 220,050.00
17	Concrete ADA Curb Return Ramp	2,634	SF	\$ 12.00	\$ 31,608.00	\$ 12.00	\$ 31,608.00	\$ 8.00	\$ 21,072.00	\$ 21,072.00
18	Concrete Sidewalk	1,345	SF	\$ 8.00	\$ 10,760.00	\$ 9.00	\$ 12,105.00	\$ 4.00	\$ 5,380.00	\$ 5,380.00
19	Concrete Cap for Median Island (Stamped/ Colored)	6,229	SF	\$ 11.00	\$ 68,519.00	\$ 10.00	\$ 62,290.00	\$ 5.00	\$ 31,145.00	\$ 31,145.00
20	Components for future Traffic Signal at Leonard Ave.	1	LS	\$ 90,000.00	\$ 90,000.00	\$ 160,000.00	\$ 160,000.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00
21	Traffic Signal at McCall Ave.	1	LS	\$ 220,000.00	\$ 220,000.00	\$ 375,000.00	\$ 375,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00
22	Street Lights	51	EA	\$ 9,000.00	\$ 459,000.00	\$ 11,000.00	\$ 561,000.00	\$ 12,975.00	\$ 661,725.00	\$ 661,725.00
23	3" HDPE Fiber Optic Conduit	7,770	LF	\$ 25.00	\$ 194,250.00	\$ 26.00	\$ 202,020.00	\$ 26.00	\$ 202,020.00	\$ 202,020.00
24	Fiber Optic Pull Box	17	EA	\$ 2,500.00	\$ 42,500.00	\$ 2,400.00	\$ 40,800.00	\$ 3,000.00	\$ 51,000.00	\$ 51,000.00
25	Reinforced Concrete Double Box Culvert (Dog Creek)	1	LS	\$ 420,000.00	\$ 420,000.00	\$ 600,000.00	\$ 600,000.00	\$ 665,000.00	\$ 665,000.00	\$ 665,000.00
26	Double Elliptical Concrete Culvert (Sta 97+60)	1	LS	\$ 150,000.00	\$ 150,000.00	\$ 170,000.00	\$ 170,000.00	\$ 215,000.00	\$ 215,000.00	\$ 215,000.00
27	Double Elliptical Concrete Culvert (Sta 109+70)	1	LS	\$ 110,000.00	\$ 110,000.00	\$ 160,000.00	\$ 160,000.00	\$ 140,000.00	\$ 140,000.00	\$ 140,000.00
FMFCD - CONTRACT DO-58										
28	Storm Drainage Inlet (Type "D")	2	EA	\$ 6,500.00	\$ 13,000.00	\$ 7,000.00	\$ 14,000.00	\$ 8,000.00	\$ 16,000.00	\$ 16,000.00
29	Storm Drain Manhole (Type 'A' Case I)	3	EA	\$ 7,500.00	\$ 22,500.00	\$ 6,500.00	\$ 19,500.00	\$ 7,000.00	\$ 21,000.00	\$ 21,000.00
30	18" SD Reinforced Concrete Pipe (Class III)	27	LF	\$ 115.00	\$ 3,105.00	\$ 240.00	\$ 6,480.00	\$ 150.00	\$ 4,050.00	\$ 4,050.00
31	18" SD Reinforced Concrete Pipe (Class IV)	90	LF	\$ 125.00	\$ 11,250.00	\$ 215.00	\$ 19,350.00	\$ 150.00	\$ 13,500.00	\$ 13,500.00
32	24" SD Concrete Pipe	974	LF	\$ 135.00	\$ 131,490.00	\$ 125.00	\$ 121,750.00	\$ 133.00	\$ 129,542.00	\$ 129,542.00
FMFCD - CONTRACT DP-27										
33	Storm Drainage Inlet (Type "D")	8	EA	\$ 6,500.00	\$ 52,000.00	\$ 6,800.00	\$ 54,400.00	\$ 7,500.00	\$ 60,000.00	\$ 60,000.00
34	Storm Drain Manhole (Type 'A' Case I)	11	EA	\$ 7,500.00	\$ 82,500.00	\$ 6,500.00	\$ 71,500.00	\$ 6,000.00	\$ 66,000.00	\$ 66,000.00
35	Storm Drain Manhole (Type 'A' Case II)	1	EA	\$ 8,500.00	\$ 8,500.00	\$ 7,500.00	\$ 7,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00
36	18" SD Reinforced Concrete Pipe (Class III)	424	LF	\$ 115.00	\$ 48,760.00	\$ 145.00	\$ 61,480.00	\$ 120.00	\$ 50,880.00	\$ 50,880.00
37	18" SD Reinforced Concrete Pipe (Class IV)	2,132	LF	\$ 125.00	\$ 266,500.00	\$ 113.00	\$ 240,916.00	\$ 90.00	\$ 191,880.00	\$ 191,880.00
38	24" SD Concrete Pipe	74	LF	\$ 145.00	\$ 10,730.00	\$ 210.00	\$ 15,540.00	\$ 150.00	\$ 11,100.00	\$ 11,100.00
39	30" SD Concrete Pipe	540	LF	\$ 170.00	\$ 91,800.00	\$ 190.00	\$ 102,600.00	\$ 140.00	\$ 75,600.00	\$ 75,600.00
40	Storm Drainage Basin (Sta 107+00)	1	LS	\$ 77,000.00	\$ 77,000.00	\$ 165,000.00	\$ 165,000.00	\$ 90,000.00	\$ 90,000.00	\$ 90,000.00
41	Adjust Storm Drain Manhole to grade	4	EA	\$ 1,500.00	\$ 6,000.00	\$ 1,300.00	\$ 5,200.00	\$ 1,500.00	\$ 6,000.00	\$ 6,000.00
42	18" Reinforced Concrete Pipe (Private Irrigation)	21	LF	\$ 100.00	\$ 2,100.00	\$ 195.00	\$ 4,095.00	\$ 250.00	\$ 5,250.00	\$ 5,250.00
43	Bathtub Inlet (Private Irrigation - Sta 52+07)	1	EA	\$ 8,000.00	\$ 8,000.00	\$ 27,000.00	\$ 27,000.00	\$ 22,000.00	\$ 22,000.00	\$ 22,000.00
44	8" Sewer Main (and stubs)	938	LF	\$ 100.00	\$ 93,800.00	\$ 95.00	\$ 89,110.00	\$ 97.00	\$ 90,986.00	\$ 90,986.00
45	10" Sewer Main	949	LF	\$ 110.00	\$ 104,390.00	\$ 103.00	\$ 97,747.00	\$ 112.00	\$ 106,288.00	\$ 106,288.00
46	Sanitary Sewer Manhole (48")	4	EA	\$ 8,000.00	\$ 32,000.00	\$ 6,500.00	\$ 26,000.00	\$ 8,500.00	\$ 34,000.00	\$ 34,000.00
47	Adjust Sanitary Sewer Man Hole to grade	3	EA	\$ 1,300.00	\$ 3,900.00	\$ 2,200.00	\$ 6,600.00	\$ 1,300.00	\$ 3,900.00	\$ 3,900.00
48	8" Water Main (& Stubs)	86	LF	\$ 60.00	\$ 5,160.00	\$ 180.00	\$ 15,480.00	\$ 100.00	\$ 8,600.00	\$ 8,600.00
49	12" Water Main (& Stubs)	55	LF	\$ 70.00	\$ 3,850.00	\$ 160.00	\$ 8,800.00	\$ 150.00	\$ 8,250.00	\$ 8,250.00
50	18" Water Main	6,603	LF	\$ 90.00	\$ 594,270.00	\$ 205.00	\$ 1,353,615.00	\$ 195.00	\$ 1,287,585.00	\$ 1,287,585.00
51	8" Ductile Iron Water Main	28	LF	\$ 140.00	\$ 3,920.00	\$ 235.00	\$ 6,580.00	\$ 300.00	\$ 8,400.00	\$ 8,400.00
52	12" Ductile Iron Water Main	28	LF	\$ 180.00	\$ 5,040.00	\$ 335.00	\$ 9,380.00	\$ 350.00	\$ 9,800.00	\$ 9,800.00
53	18" Ductile Iron Water Main	72	LF	\$ 220.00	\$ 15,840.00	\$ 630.00	\$ 45,360.00	\$ 550.00	\$ 39,600.00	\$ 39,600.00
54	6" Potable Water Gate Valve	2	EA	\$ 3,000.00	\$ 6,000.00	\$ 2,400.00	\$ 4,800.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00
55	8" Potable Water Gate Valve	2	EA	\$ 3,000.00	\$ 6,000.00	\$ 13,000.00	\$ 26,000.00	\$ 3,000.00	\$ 6,000.00	\$ 6,000.00
56	12" Potable Water Gate Valve	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 6,000.00	\$ 6,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
57	18" Potable Water Butterfly Valve	12	EA	\$ 6,000.00	\$ 72,000.00	\$ 9,000.00	\$ 108,000.00	\$ 8,500.00	\$ 102,000.00	\$ 102,000.00
58	2" Water Service (Potable & Recycled)	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 3,400.00	\$ 3,400.00	\$ 16,000.00	\$ 16,000.00	\$ 16,000.00
59	8" Recycled Water Main (& Stubs)	6,082	LF	\$ 70.00	\$ 425,740.00	\$ 64.00	\$ 389,248.00	\$ 60.00	\$ 364,920.00	\$ 364,920.00
60	12" Recycled Water Main (& Stubs)	102	LF	\$ 80.00	\$ 8,160.00	\$ 160.00	\$ 16,320.00	\$ 150.00	\$ 15,300.00	\$ 15,300.00
61	8" Ductile Iron Recycled Water Main	33	LF	\$ 150.00	\$ 4,950.00	\$ 200.00	\$ 6,600.00	\$ 300.00	\$ 9,900.00	\$ 9,900.00
62	8" Recycled Water Gate Valve	9	EA	\$ 3,000.00	\$ 27,000.00	\$ 3,600.00	\$ 32,400.00	\$ 3,000.00	\$ 27,000.00	\$ 27,000.00
63	12" Recycled Water Gate Valve	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 3,700.00	\$ 3,700.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
64	Adjust Valve box (Potable & Recycled Water)	7	EA	\$ 900.00	\$ 6,300.00	\$ 1,200.00	\$ 8,400.00	\$ 750.00	\$ 5,250.00	\$ 5,250.00
65	2" Air Release Vacuum Breaker (Potable and Recycled)	1	EA	\$ 18,000.00	\$ 18,000.00	\$ 21,000.00	\$ 21,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
66	6" Blow-off Valve (Potable Water)	1	EA	\$ 8,000.00	\$ 8,000.00	\$ 7,000.00	\$ 7,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00
67	4" Blow-off Valve (Recycled Water)	1	EA	\$ 8,000.00	\$ 8,000.00	\$ 5,300.00	\$ 5,300.00	\$ 5,700.00	\$ 5,700.00	\$ 5,700.00
68	16" Ø Steel Casing Pipe	126	LF	\$ 130.00	\$ 16,380.00	\$ 910.00	\$ 114,660.00	\$ 390.00	\$ 49,140.00	\$ 49,140.00
69	30" Ø Steel Casing Pipe	126	LF	\$ 150.00	\$ 18,900.00	\$ 1,400.00	\$ 176,400.00	\$ 550.00	\$ 69,300.00	\$ 69,300.00
70	14"Ø Corrugated Metal Pipe (Cross Street Culverts)	22	LF	\$ 120.00	\$ 2,640.00	\$ 475.00	\$ 10,450.00	\$ 200.00	\$ 4,400.00	\$ 4,400.00
71	21"Ø Corrugated Metal Pipe (Cross Street Culverts)	181	LF	\$ 140.00	\$ 25,340.00	\$ 210.00	\$ 38,010.00	\$ 165.00	\$ 29,865.00	\$ 29,865.00
72	24" Ø Corrugated Metal Pipe (Cross Street Culverts)	100	LF	\$ 150.00	\$ 15,000.00	\$ 190.00	\$ 19,000.00	\$ 135.00	\$ 13,500.00	\$ 13,500.00
73	Median Island Irrigation pipes & sleeves	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 150,000.00	\$ 150,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00
74	6' Noise Attenuation Wall	1,088	LF	\$ 150.00	\$ 163,200.00	\$ 275.00	\$ 299,200.00	\$ 335.00	\$ 364,480.00	\$ 364,480.00
75	6' C.M.U. Retaining wall	190	LF	\$ 450.00	\$ 85,500.00	\$ 575.00	\$ 109,250.00	\$ 600.00	\$ 114,000.00	\$ 114,000.00
76	Variable height C.M.U. Retaining wall	96	LF	\$ 400.00	\$ 38,400.00	\$ 550.00	\$ 52,800.00	\$ 640.00	\$ 61,440.00	\$ 61,440.00
77	Wooden 3 board fence	111	LF	\$ 35.00	\$ 3,885.00	\$ 145.00	\$ 16,095.00	\$ 50.00	\$ 5,550.00	\$ 5,550.00
78	Pedestrian Barricade	8	EA	\$ 500.00	\$ 4,000.00	\$ 1,000.00	\$ 8,000.00	\$ 1,500.00	\$ 12,000.00	\$ 12,000.00
79	Traffic Striping, Markings and Signage	1								

**CONFORMED AND VALIDATED BID RESULT ON 1/12/2022
Shaw Avenue Widening Project - Phase 1**

CIP 14-30



Fiscal Year: 2021/2022

Project Engineer: Fernando Copetti

Project Location: Shaw avenue between Leonard to McCall Avenues

Project Scope:

The project consist of widening Shaw avenue to 5/6 lanes from Leonard to McCall avenue including utilities.

ITEM	DESCRIPTION	QUANTITY	UNIT	Yarbs Grading and Paving, Inc.		Emmett's Excavation, Inc.		Agee Construction Corp.	
				UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
BASE BID ITEMS									
1	Mobilization	1	LS	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00
2	Traffic Control	1	LS	\$ 150,000.00	\$ 150,000.00	\$ 225,000.00	\$ 225,000.00	\$ 300,000.00	\$ 300,000.00
3	Storm Water Pollution Prevention Plan (SWPPP)	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 4,000.00	\$ 4,000.00	\$ 38,000.00	\$ 38,000.00
4	Worker Protection from Caving Ground	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00
5	Dust Control	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 25,000.00	\$ 25,000.00	\$ 56,000.00	\$ 56,000.00
6	Clearing & Grubbing	1	LS	\$ 130,000.00	\$ 130,000.00	\$ 170,000.00	\$ 170,000.00	\$ 400,000.00	\$ 400,000.00
7	Excavation/Earthwork & Grading	39,900	CY	\$ 17.00	\$ 678,300.00	\$ 34.00	\$ 1,356,600.00	\$ 18.25	\$ 728,175.00
8	Aggregate Base	56,700	TON	\$ 25.00	\$ 1,417,500.00	\$ 32.00	\$ 1,814,400.00	\$ 24.50	\$ 1,389,150.00
9	Asphalt Concrete	26,600	TON	\$ 85.00	\$ 2,261,000.00	\$ 88.00	\$ 2,340,800.00	\$ 84.00	\$ 2,234,400.00
10	AC Dike (Type A)	500	LF	\$ 15.00	\$ 7,500.00	\$ 13.00	\$ 6,500.00	\$ 14.00	\$ 7,000.00
11	Miscellaneous Areas (2" Asphalt conc. Driveways)	2,820	SF	\$ 5.00	\$ 14,100.00	\$ 5.50	\$ 15,510.00	\$ 15.00	\$ 42,300.00
12	Miscellaneous Areas (4" Asphalt Concrete)	6,550	SF	\$ 4.00	\$ 26,200.00	\$ 3.50	\$ 22,925.00	\$ 8.00	\$ 52,400.00
13	4" Concrete (Residential) Driveway	396	SF	\$ 9.00	\$ 3,564.00	\$ 8.00	\$ 3,168.00	\$ 11.00	\$ 4,356.00
14	Concrete Curb & Gutter	7,997	LF	\$ 21.00	\$ 167,937.00	\$ 19.00	\$ 151,943.00	\$ 30.00	\$ 239,910.00
15	Concrete Valley Gutter	591	SF	\$ 11.00	\$ 6,501.00	\$ 10.00	\$ 5,910.00	\$ 12.00	\$ 7,092.00
16	Concrete Median Island Curb	14,670	LF	\$ 18.00	\$ 264,060.00	\$ 16.00	\$ 234,720.00	\$ 21.50	\$ 315,405.00
17	Concrete ADA Curb Return Ramp	2,634	SF	\$ 10.00	\$ 26,340.00	\$ 9.00	\$ 23,706.00	\$ 12.00	\$ 31,608.00
18	Concrete Sidewalk	1,345	SF	\$ 6.00	\$ 8,070.00	\$ 4.50	\$ 6,052.50	\$ 7.60	\$ 10,222.00
19	Concrete Cap for Median Island (Stamped/ Colored)	6,229	SF	\$ 7.00	\$ 43,603.00	\$ 5.50	\$ 34,259.50	\$ 9.00	\$ 56,061.00
20	Components for future Traffic Signal at Leonard Ave.	1	LS	\$ 220,000.00	\$ 220,000.00	\$ 160,000.00	\$ 160,000.00	\$ 175,000.00	\$ 175,000.00
21	Traffic Signal at McCall Ave.	1	LS	\$ 600,000.00	\$ 600,000.00	\$ 380,000.00	\$ 380,000.00	\$ 410,000.00	\$ 410,000.00
22	Street Lights	51	EA	\$ 18,000.00	\$ 918,000.00	\$ 11,000.00	\$ 561,000.00	\$ 11,800.00	\$ 601,800.00
23	3" HDPE Fiber Optic Conduit	7,770	LF	\$ 21.00	\$ 163,170.00	\$ 20.00	\$ 155,400.00	\$ 42.00	\$ 326,340.00
24	Fiber Optic Pull Box	17	EA	\$ 2,400.00	\$ 40,800.00	\$ 2,400.00	\$ 40,800.00	\$ 2,500.00	\$ 42,500.00
25	Reinforced Concrete Double Box Culvert (Dog Creek)	1	LS	\$ 390,000.00	\$ 390,000.00	\$ 530,000.00	\$ 530,000.00	\$ 525,000.00	\$ 525,000.00
26	Double Elliptical Concrete Culvert (Sta 97+60)	1	LS	\$ 220,000.00	\$ 220,000.00	\$ 150,000.00	\$ 150,000.00	\$ 185,000.00	\$ 185,000.00
27	Double Elliptical Concrete Culvert (Sta 109+70)	1	LS	\$ 150,000.00	\$ 150,000.00	\$ 145,000.00	\$ 145,000.00	\$ 140,000.00	\$ 140,000.00
FMFCD - CONTRACT DO-58									
28	Storm Drainage Inlet (Type "D")	2	EA	\$ 6,000.00	\$ 12,000.00	\$ 8,200.00	\$ 16,400.00	\$ 8,100.00	\$ 16,200.00
29	Storm Drain Manhole (Type 'A' Case I)	3	EA	\$ 7,000.00	\$ 21,000.00	\$ 8,700.00	\$ 26,100.00	\$ 7,400.00	\$ 22,200.00
30	18" SD Reinforced Concrete Pipe (Class III)	27	LF	\$ 115.00	\$ 3,105.00	\$ 150.00	\$ 4,050.00	\$ 146.00	\$ 3,942.00
31	18" SD Reinforced Concrete Pipe (Class IV)	90	LF	\$ 106.00	\$ 9,540.00	\$ 185.00	\$ 16,650.00	\$ 76.00	\$ 6,840.00
32	24" SD Concrete Pipe	974	LF	\$ 130.00	\$ 126,620.00	\$ 121.00	\$ 117,854.00	\$ 129.00	\$ 125,646.00
FMFCD - CONTRACT DP-27									
33	Storm Drainage Inlet (Type "D")	8	EA	\$ 5,200.00	\$ 41,600.00	\$ 8,100.00	\$ 64,800.00	\$ 8,000.00	\$ 64,000.00
34	Storm Drain Manhole (Type 'A' Case I)	11	EA	\$ 6,000.00	\$ 66,000.00	\$ 5,900.00	\$ 64,900.00	\$ 7,200.00	\$ 79,200.00
35	Storm Drain Manhole (Type 'A' Case II)	1	EA	\$ 9,300.00	\$ 9,300.00	\$ 6,800.00	\$ 6,800.00	\$ 9,650.00	\$ 9,650.00
36	18" SD Reinforced Concrete Pipe (Class III)	424	LF	\$ 95.00	\$ 40,280.00	\$ 110.00	\$ 46,640.00	\$ 100.00	\$ 42,400.00
37	18" SD Reinforced Concrete Pipe (Class IV)	2,132	LF	\$ 115.00	\$ 245,180.00	\$ 104.00	\$ 221,728.00	\$ 105.00	\$ 223,860.00
38	24" SD Concrete Pipe	74	LF	\$ 125.00	\$ 9,250.00	\$ 183.00	\$ 13,542.00	\$ 115.00	\$ 8,510.00
39	30" SD Concrete Pipe	540	LF	\$ 190.00	\$ 102,600.00	\$ 178.00	\$ 96,120.00	\$ 168.00	\$ 90,720.00
40	Storm Drainage Basin (Sta 107+00)	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 171,000.00	\$ 171,000.00	\$ 200,000.00	\$ 200,000.00
41	Adjust Storm Drain Manhole to grade	4	EA	\$ 1,500.00	\$ 6,000.00	\$ 1,200.00	\$ 4,800.00	\$ 740.00	\$ 2,960.00
42	18" Reinforced Concrete Pipe (Private Irrigation)	21	LF	\$ 105.00	\$ 2,205.00	\$ 226.00	\$ 4,746.00	\$ 163.00	\$ 3,423.00
43	Bathtub Inlet (Private Irrigation - Sta 52+07)	1	EA	\$ 28,000.00	\$ 28,000.00	\$ 19,000.00	\$ 19,000.00	\$ 20,000.00	\$ 20,000.00
44	8" Sewer Main (and stubs)	938	LF	\$ 98.00	\$ 91,924.00	\$ 122.00	\$ 114,436.00	\$ 102.00	\$ 95,676.00
45	10" Sewer Main	949	LF	\$ 105.00	\$ 99,645.00	\$ 131.00	\$ 124,319.00	\$ 130.00	\$ 123,370.00
46	Sanitary Sewer Manhole (48")	4	EA	\$ 7,500.00	\$ 30,000.00	\$ 8,000.00	\$ 32,000.00	\$ 8,200.00	\$ 32,800.00
47	Adjust Sanitary Sewer Man Hole to grade	3	EA	\$ 1,500.00	\$ 4,500.00	\$ 1,200.00	\$ 3,600.00	\$ 740.00	\$ 2,220.00
48	8" Water Main (& Stubs)	86	LF	\$ 115.00	\$ 9,890.00	\$ 145.00	\$ 12,470.00	\$ 194.00	\$ 16,684.00
49	12" Water Main (& Stubs)	55	LF	\$ 150.00	\$ 8,250.00	\$ 228.00	\$ 12,540.00	\$ 289.00	\$ 15,895.00
50	18" Water Main	6,603	LF	\$ 205.00	\$ 1,353,615.00	\$ 185.00	\$ 1,221,555.00	\$ 219.00	\$ 1,446,057.00
51	8" Ductile Iron Water Main	28	LF	\$ 330.00	\$ 9,240.00	\$ 310.00	\$ 8,680.00	\$ 317.00	\$ 8,876.00
52	12" Ductile Iron Water Main	28	LF	\$ 430.00	\$ 12,040.00	\$ 387.00	\$ 10,836.00	\$ 430.00	\$ 12,040.00
53	18" Ductile Iron Water Main	72	LF	\$ 650.00	\$ 46,800.00	\$ 560.00	\$ 40,320.00	\$ 825.00	\$ 59,400.00
54	6" Potable Water Gate Valve	2	EA	\$ 2,300.00	\$ 4,600.00	\$ 2,200.00	\$ 4,400.00	\$ 2,100.00	\$ 4,200.00
55	8" Potable Water Gate Valve	2	EA	\$ 2,800.00	\$ 5,600.00	\$ 2,500.00	\$ 5,000.00	\$ 2,530.00	\$ 5,060.00
56	12" Potable Water Gate Valve	1	EA	\$ 4,200.00	\$ 4,200.00	\$ 3,300.00	\$ 3,300.00	\$ 6,185.00	\$ 6,185.00
57	18" Potable Water Butterfly Valve	12	EA	\$ 9,400.00	\$ 112,800.00	\$ 7,500.00	\$ 90,000.00	\$ 7,350.00	\$ 88,200.00
58	2" Water Service (Potable & Recycled)	1	EA	\$ 10,000.00	\$ 10,000.00	\$ 29,000.00	\$ 29,000.00	\$ 6,500.00	\$ 6,500.00
59	8" Recycled Water Main (& Stubs)	6,082	LF	\$ 66.00	\$ 401,412.00	\$ 61.00	\$ 371,002.00	\$ 75.00	\$ 456,150.00
60	12" Recycled Water Main (& Stubs)	102	LF	\$ 170.00	\$ 17,340.00	\$ 193.00	\$ 19,686.00	\$ 154.00	\$ 15,708.00
61	8" Ductile Iron Recycled Water Main	33	LF	\$ 200.00	\$ 6,600.00	\$ 256.00	\$ 8,448.00	\$ 175.00	\$ 5,775.00
62	8" Recycled Water Gate Valve	9	EA	\$ 2,800.00	\$ 25,200.00	\$ 2,500.00	\$ 22,500.00	\$ 2,400.00	\$ 21,600.00
63	12" Recycled Water Gate Valve	1	EA	\$ 4,100.00	\$ 4,100.00	\$ 3,300.00	\$ 3,300.00	\$ 3,500.00	\$ 3,500.00
64	Adjust Valve box (Potable & Recycled Water)	7	EA	\$ 385.00	\$ 2,695.00	\$ 950.00	\$ 6,650.00	\$ 650.00	\$ 4,550.00
65	2" Air Release Vacuum Breaker (Potable and Recycled)	1	EA	\$ 20,000.00	\$ 20,000.00	\$ 34,000.00	\$ 34,000.00	\$ 16,000.00	\$ 16,000.00
66	6" Blow-off Valve (Potable Water)	1	EA	\$ 7,500.00	\$ 7,500.00	\$ 8,000.00	\$ 8,000.00	\$ 8,300.00	\$ 8,300.00
67	4" Blow-off Valve (Recycled Water)	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 7,000.00	\$ 7,000.00	\$ 5,100.00	\$ 5,100.00
68	16" Ø Steel Casing Pipe	126	LF	\$ 97.00	\$ 12,222.00	\$ 210.00	\$ 26,460.00	\$ 234.00	\$ 29,484.00
69	30" Ø Steel Casing Pipe	126	LF	\$ 1,500.00	\$ 189,000.00	\$ 417.00	\$ 52,542.00	\$ 350.00	\$ 44,100.00
70	14"Ø Corrugated Metal Pipe (Cross Street Culverts)	22	LF	\$ 95.00	\$ 2,090.00	\$ 104.00	\$ 2,288.00	\$ 68.00	\$ 1,496.00
71	21"Ø Corrugated Metal Pipe (Cross Street Culverts)	181	LF	\$ 114.00	\$ 20,634.00	\$ 99.00	\$ 17,919.00	\$ 71.00	\$ 12,851.00
72	24" Ø Corrugated Metal Pipe (Cross Street Culverts)	100	LF	\$ 115.00	\$ 11,500.00	\$ 96.00	\$ 9,600.00	\$ 84.00	\$ 8,400.00
73	Median Island Irrigation pipes & sleeves	1	LS	\$ 130,000.00	\$ 130,000.00	\$ 92,000.00	\$ 92,000.00	\$ 87,000.00	\$ 87,000.00
74	6' Noise Attenuation Wall	1,088	LF	\$ 300.00	\$ 326,400.00	\$ 282.00	\$ 306,816.00	\$ 300.00	\$ 326,400.00
75	6' C.M.U. Retaining wall	190	LF	\$ 730.00	\$ 138,700.00	\$ 592.00	\$ 112,480.00	\$ 550.00	\$ 104,500.00
76	Variable height C.M.U. Retaining wall	96	LF	\$ 600.00	\$ 57,600.00	\$ 471.00	\$ 45,216.00	\$ 550.00	\$ 52,800.00
77	Wooden 3 board fence	111	LF	\$ 140.00	\$ 15,540.00	\$ 149.00	\$ 16,539.00	\$ 220.00	\$ 24,420.00
78	Pedestrian Barricade	8	EA	\$ 1,000.00	\$ 8,000.00	\$ 1,100.00	\$ 8,800.00	\$ 1,000.00	\$ 8,000.00
79	Traffic Striping, Markings and Signage	1	LS	\$ 90,000.00	\$ 90,000.00	\$ 90,000.00	\$ 90,000.00	\$ 90,000.00	\$ 90,000.00
80	Miscellaneous work at 3959 E Shaw Ave.	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 9,500.00	\$ 9,500.00	\$ 12,000.00	\$ 12,000.00
81	Miscellaneous work at 9568 E Shaw Ave.	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 47,000.00	\$ 47,000.00	\$ 85,000.00	\$ 85,000.00
82	4" Sewer Lateral Connection	1	EA	\$ 6,000.00	\$ 6,000.00	\$ 12,000.00	\$ 12,000.00	\$ 3,000.00	\$ 3,000.00
83	Misc. Facilities & Operations	1	LS	\$ 224,000.00	\$ 224,000.00	\$ 64,000.00	\$ 64,000.00	\$ 250,000.00	\$ 250,000.00
				\$ 12,663,962.00		\$ 12,939,026.00		\$ 13,206,567.00	

CONFORMED AND VALIDATED BID RESULT ON 1/12/2022
Shaw Avenue Widening Project - Phase 1

CIP 14-30

Fiscal Year: 2021/2022
Project Engineer: Fernando Copetti
Project Location: Shaw avenue between Leonard to McCall Avenues

Project Scope:
 The project consist of widening Shaw avenue to 5/6 lanes from Leonard to McCall avenue including utilities.



ITEM	DESCRIPTION	QUANTITY	UNIT	Granite Construction Co.		American Paving Co.		Teichert Construction	
				UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
BASE BID ITEMS									
1	Mobilization	1	LS	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00
2	Traffic Control	1	LS	\$ 685,000.00	\$ 685,000.00	\$ 300,000.00	\$ 300,000.00	\$ 593,478.00	\$ 593,478.00
3	Storm Water Pollution Prevention Plan (SWPPP)	1	LS	\$ 24,000.00	\$ 24,000.00	\$ 2,000.00	\$ 2,000.00	\$ 25,000.00	\$ 25,000.00
4	Worker Protection from Caving Ground	1	LS	\$ 45,000.00	\$ 45,000.00	\$ 30,000.00	\$ 30,000.00	\$ 350,000.00	\$ 350,000.00
5	Dust Control	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 500.00	\$ 500.00	\$ 20,000.00	\$ 20,000.00
6	Clearing & Grubbing	1	LS	\$ 1,262,000.00	\$ 1,262,000.00	\$ 300,000.00	\$ 300,000.00	\$ 150,000.00	\$ 150,000.00
7	Excavation/Earthwork & Grading	39,900	CY	\$ 22.00	\$ 877,800.00	\$ 22.00	\$ 877,800.00	\$ 30.00	\$ 1,197,000.00
8	Aggregate Base	56,700	TON	\$ 26.00	\$ 1,474,200.00	\$ 27.30	\$ 1,547,910.00	\$ 18.00	\$ 1,020,600.00
9	Asphalt Concrete	26,600	TON	\$ 70.00	\$ 1,862,000.00	\$ 94.00	\$ 2,500,400.00	\$ 66.00	\$ 1,755,600.00
10	AC Dike (Type A)	500	LF	\$ 14.00	\$ 7,000.00	\$ 14.00	\$ 7,000.00	\$ 18.00	\$ 9,000.00
11	Miscellaneous Areas (2" Asphalt conc. Driveways)	2,820	SF	\$ 8.00	\$ 22,560.00	\$ 7.00	\$ 19,740.00	\$ 3.00	\$ 8,460.00
12	Miscellaneous Areas (4" Asphalt Concrete)	6,550	SF	\$ 4.00	\$ 26,200.00	\$ 12.00	\$ 78,600.00	\$ 5.00	\$ 32,750.00
13	4" Concrete (Residential) Driveway	396	SF	\$ 7.00	\$ 2,772.00	\$ 7.00	\$ 2,772.00	\$ 7.00	\$ 2,772.00
14	Concrete Curb & Gutter	7,997	LF	\$ 17.00	\$ 135,949.00	\$ 20.00	\$ 159,940.00	\$ 17.00	\$ 135,949.00
15	Concrete Valley Gutter	591	SF	\$ 9.00	\$ 5,319.00	\$ 13.00	\$ 7,683.00	\$ 9.00	\$ 5,319.00
16	Concrete Median Island Curb	14,670	LF	\$ 15.00	\$ 220,050.00	\$ 15.00	\$ 220,050.00	\$ 15.00	\$ 220,050.00
17	Concrete ADA Curb Return Ramp	2,634	SF	\$ 8.00	\$ 21,072.00	\$ 9.00	\$ 23,706.00	\$ 8.00	\$ 21,072.00
18	Concrete Sidewalk	1,345	SF	\$ 4.00	\$ 5,380.00	\$ 5.00	\$ 6,725.00	\$ 4.00	\$ 5,380.00
19	Concrete Cap for Median Island (Stamped/ Colored)	6,229	SF	\$ 5.00	\$ 31,145.00	\$ 7.00	\$ 43,603.00	\$ 5.00	\$ 31,145.00
20	Components for future Traffic Signal at Leonard Ave.	1	LS	\$ 136,400.00	\$ 136,400.00	\$ 165,100.00	\$ 165,100.00	\$ 172,400.00	\$ 172,400.00
21	Traffic Signal at McCall Ave.	1	LS	\$ 400,000.00	\$ 400,000.00	\$ 370,000.00	\$ 370,000.00	\$ 407,900.00	\$ 407,900.00
22	Street Lights	51	EA	\$ 20.00	\$ 1,020.00	\$ 10,000.00	\$ 510,000.00	\$ 12,100.00	\$ 617,100.00
23	3" HDPE Fiber Optic Conduit	7,770	LF	\$ 20.00	\$ 155,400.00	\$ 25.00	\$ 194,250.00	\$ 29.00	\$ 225,330.00
24	Fiber Optic Pull Box	17	EA	\$ 1,925.00	\$ 32,725.00	\$ 2,300.00	\$ 39,100.00	\$ 2,600.00	\$ 44,200.00
25	Reinforced Concrete Double Box Culvert (Dog Creek)	1	LS	\$ 575,000.00	\$ 575,000.00	\$ 470,000.00	\$ 470,000.00	\$ 600,000.00	\$ 600,000.00
26	Double Elliptical Concrete Culvert (Sta 97+60)	1	LS	\$ 255,000.00	\$ 255,000.00	\$ 146,000.00	\$ 146,000.00	\$ 160,000.00	\$ 160,000.00
27	Double Elliptical Concrete Culvert (Sta 109+70)	1	LS	\$ 165,000.00	\$ 165,000.00	\$ 158,000.00	\$ 158,000.00	\$ 130,000.00	\$ 130,000.00
FMFCD - CONTRACT DO-58									
28	Storm Drainage Inlet (Type "D")	2	EA	\$ 8,555.00	\$ 17,110.00	\$ 8,600.00	\$ 17,200.00	\$ 6,000.00	\$ 12,000.00
29	Storm Drain Manhole (Type 'A' Case I)	3	EA	\$ 7,290.00	\$ 21,870.00	\$ 7,300.00	\$ 21,900.00	\$ 13,000.00	\$ 39,000.00
30	18" SD Reinforced Concrete Pipe (Class III)	27	LF	\$ 168.00	\$ 4,536.00	\$ 170.00	\$ 4,590.00	\$ 140.00	\$ 3,780.00
31	18" SD Reinforced Concrete Pipe (Class IV)	90	LF	\$ 154.00	\$ 13,860.00	\$ 160.00	\$ 14,400.00	\$ 145.00	\$ 13,050.00
32	24" SD Concrete Pipe	974	LF	\$ 133.00	\$ 129,542.00	\$ 133.00	\$ 129,542.00	\$ 150.00	\$ 146,100.00
FMFCD - CONTRACT DP-27									
33	Storm Drainage Inlet (Type "D")	8	EA	\$ 8,550.00	\$ 68,400.00	\$ 8,600.00	\$ 68,800.00	\$ 6,000.00	\$ 48,000.00
34	Storm Drain Manhole (Type 'A' Case I)	11	EA	\$ 6,487.00	\$ 71,357.00	\$ 6,500.00	\$ 71,500.00	\$ 10,000.00	\$ 110,000.00
35	Storm Drain Manhole (Type 'A' Case II)	1	EA	\$ 9,316.00	\$ 9,316.00	\$ 9,300.00	\$ 9,300.00	\$ 16,000.00	\$ 16,000.00
36	18" SD Reinforced Concrete Pipe (Class III)	424	LF	\$ 125.00	\$ 53,000.00	\$ 125.00	\$ 53,000.00	\$ 140.00	\$ 59,360.00
37	18" SD Reinforced Concrete Pipe (Class IV)	2,132	LF	\$ 120.00	\$ 255,840.00	\$ 93.00	\$ 198,276.00	\$ 145.00	\$ 309,140.00
38	24" SD Concrete Pipe	74	LF	\$ 152.00	\$ 11,248.00	\$ 160.00	\$ 11,840.00	\$ 150.00	\$ 11,100.00
39	30" SD Concrete Pipe	540	LF	\$ 168.00	\$ 90,720.00	\$ 180.00	\$ 97,200.00	\$ 155.00	\$ 83,700.00
40	Storm Drainage Basin (Sta 107+00)	1	LS	\$ 95,000.00	\$ 95,000.00	\$ 91,000.00	\$ 91,000.00	\$ 150,000.00	\$ 150,000.00
41	Adjust Storm Drain Manhole to grade	4	EA	\$ 1,349.00	\$ 5,396.00	\$ 1,600.00	\$ 6,400.00	\$ 2,100.00	\$ 8,400.00
42	18" Reinforced Concrete Pipe (Private Irrigation)	21	LF	\$ 356.00	\$ 7,476.00	\$ 360.00	\$ 7,560.00	\$ 300.00	\$ 6,300.00
43	Bathtub Inlet (Private Irrigation - Sta 52+07)	1	EA	\$ 27,168.00	\$ 27,168.00	\$ 28,000.00	\$ 28,000.00	\$ 50,000.00	\$ 50,000.00
44	8" Sewer Main (and stubs)	938	LF	\$ 96.00	\$ 90,048.00	\$ 93.00	\$ 87,234.00	\$ 130.00	\$ 121,940.00
45	10" Sewer Main	949	LF	\$ 111.00	\$ 105,339.00	\$ 100.00	\$ 94,900.00	\$ 150.00	\$ 142,350.00
46	Sanitary Sewer Manhole (48")	4	EA	\$ 9,024.00	\$ 36,096.00	\$ 9,000.00	\$ 36,000.00	\$ 13,000.00	\$ 52,000.00
47	Adjust Sanitary Sewer Man Hole to grade	3	EA	\$ 1,349.00	\$ 4,047.00	\$ 1,600.00	\$ 4,800.00	\$ 2,100.00	\$ 6,300.00
48	8" Water Main (& Stubs)	86	LF	\$ 107.00	\$ 9,202.00	\$ 110.00	\$ 9,460.00	\$ 180.00	\$ 15,480.00
49	12" Water Main (& Stubs)	55	LF	\$ 166.00	\$ 9,130.00	\$ 170.00	\$ 9,350.00	\$ 325.00	\$ 17,875.00
50	18" Water Main	6,603	LF	\$ 212.00	\$ 1,399,836.00	\$ 198.00	\$ 1,307,394.00	\$ 250.00	\$ 1,650,750.00
51	8" Ductile Iron Water Main	28	LF	\$ 347.00	\$ 9,716.00	\$ 366.00	\$ 10,248.00	\$ 350.00	\$ 9,800.00
52	12" Ductile Iron Water Main	28	LF	\$ 411.00	\$ 11,508.00	\$ 415.00	\$ 11,620.00	\$ 550.00	\$ 15,400.00
53	18" Ductile Iron Water Main	72	LF	\$ 581.00	\$ 41,832.00	\$ 580.00	\$ 41,760.00	\$ 600.00	\$ 43,200.00
54	6" Potable Water Gate Valve	2	EA	\$ 2,200.00	\$ 4,400.00	\$ 3,000.00	\$ 6,000.00	\$ 3,000.00	\$ 6,000.00
55	8" Potable Water Gate Valve	2	EA	\$ 3,000.00	\$ 6,000.00	\$ 3,300.00	\$ 6,600.00	\$ 4,500.00	\$ 9,000.00
56	12" Potable Water Gate Valve	1	EA	\$ 6,500.00	\$ 6,500.00	\$ 4,300.00	\$ 4,300.00	\$ 5,000.00	\$ 5,000.00
57	18" Potable Water Butterfly Valve	12	EA	\$ 8,438.00	\$ 101,256.00	\$ 8,800.00	\$ 105,600.00	\$ 8,000.00	\$ 96,000.00
58	2" Water Service (Potable & Recycled)	1	EA	\$ 19,275.00	\$ 19,275.00	\$ 20,000.00	\$ 20,000.00	\$ 10,000.00	\$ 10,000.00
59	8" Recycled Water Main (& Stubs)	6,082	LF	\$ 76.00	\$ 462,232.00	\$ 62.00	\$ 377,084.00	\$ 100.00	\$ 608,200.00
60	12" Recycled Water Main (& Stubs)	102	LF	\$ 167.00	\$ 17,034.00	\$ 170.00	\$ 17,340.00	\$ 300.00	\$ 30,600.00
61	8" Ductile Iron Recycled Water Main	33	LF	\$ 3,117.00	\$ 102,861.00	\$ 300.00	\$ 9,900.00	\$ 250.00	\$ 8,250.00
62	8" Recycled Water Gate Valve	9	EA	\$ 3,233.00	\$ 29,097.00	\$ 3,300.00	\$ 29,700.00	\$ 4,500.00	\$ 40,500.00
63	12" Recycled Water Gate Valve	1	EA	\$ 7,000.00	\$ 7,000.00	\$ 4,300.00	\$ 4,300.00	\$ 5,000.00	\$ 5,000.00
64	Adjust Valve box (Potable & Recycled Water)	7	EA	\$ 1,000.00	\$ 7,000.00	\$ 1,100.00	\$ 7,700.00	\$ 1,200.00	\$ 8,400.00
65	2" Air Release Vacuum Breaker (Potable and Recycled)	1	EA	\$ 20,011.00	\$ 20,011.00	\$ 20,000.00	\$ 20,000.00	\$ 10,000.00	\$ 10,000.00
66	6" Blow-off Valve (Potable Water)	1	EA	\$ 6,000.00	\$ 6,000.00	\$ 7,600.00	\$ 7,600.00	\$ 8,000.00	\$ 8,000.00
67	4" Blow-off Valve (Recycled Water)	1	EA	\$ 6,000.00	\$ 6,000.00	\$ 6,500.00	\$ 6,500.00	\$ 3,000.00	\$ 3,000.00
68	16" Ø Steel Casing Pipe	126	LF	\$ 432.00	\$ 54,432.00	\$ 440.00	\$ 55,440.00	\$ 240.00	\$ 30,240.00
69	30" Ø Steel Casing Pipe	126	LF	\$ 630.00	\$ 79,380.00	\$ 1,400.00	\$ 176,400.00	\$ 300.00	\$ 37,800.00
70	14"Ø Corrugated Metal Pipe (Cross Street Culverts)	22	LF	\$ 120.00	\$ 2,640.00	\$ 250.00	\$ 5,500.00	\$ 145.00	\$ 3,190.00
71	21"Ø Corrugated Metal Pipe (Cross Street Culverts)	181	LF	\$ 177.00	\$ 32,037.00	\$ 180.00	\$ 32,580.00	\$ 150.00	\$ 27,150.00
72	24" Ø Corrugated Metal Pipe (Cross Street Culverts)	100	LF	\$ 70.00	\$ 7,000.00	\$ 150.00	\$ 15,000.00	\$ 160.00	\$ 16,000.00
73	Median Island Irrigation pipes & sleeves	1	LS	\$ 130,137.00	\$ 130,137.00	\$ 142,000.00	\$ 142,000.00	\$ 70,000.00	\$ 70,000.00
74	6' Noise Attenuation Wall	1,088	LF	\$ 240.00	\$ 261,120.00	\$ 265.00	\$ 288,320.00	\$ 380.00	\$ 413,440.00
75	6' C.M.U. Retaining wall	190	LF	\$ 500.00	\$ 95,000.00	\$ 540.00	\$ 102,600.00	\$ 870.00	\$ 165,300.00
76	Variable height C.M.U. Retaining wall	96	LF	\$ 530.00	\$ 50,880.00	\$ 450.00	\$ 43,200.00	\$ 800.00	\$ 76,800.00
77	Wooden 3 board fence	111	LF	\$ 200.00	\$ 22,200.00	\$ 100.00	\$ 11,100.00	\$ 200.00	\$ 22,200.00
78	Pedestrian Barricade	8	EA	\$ 1,000.00	\$ 8,000.00	\$ 2,000.00	\$ 16,000.00	\$ 7,800.00	\$ 62,400.00
79	Traffic Striping, Markings and Signage	1	LS	\$ 85,000.00	\$ 85,000.00	\$ 100,000.00	\$ 100,000.00	\$ 76,000.00	\$ 76,000.00
80	Miscellaneous work at 3959 E Shaw Ave.	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
81	Miscellaneous work at 9568 E Shaw Ave.	1	LS	\$ 135,000.00	\$ 135,000.00	\$ 27,000.00	\$ 27,000.00	\$ 30,000.00	\$ 30,000.00
82	4" Sewer Lateral Connection	1	EA	\$ 8,445.00	\$ 8,445.00	\$ 8,000.00	\$ 8,000.00	\$ 3,000.00	\$ 3,000.00
83	Misc. Facilities & Operations	1	LS	\$ 70,000.00	\$ 70,000.00	\$ 615,000.00	\$ 615,000.00	\$ 40,000.00	\$ 40,000.00
				\$ 13,225,022.00		\$ 13,244,917.00		\$ 13,363,000.00	

CONFORMED AND VALIDATED BID RESULT ON 1/12/2022
Shaw Avenue Widening Project - Phase 1

CIP 14-30

Fiscal Year: 2021/2022
Project Engineer: Fernando Copetti
Project Location: Shaw avenue between Leonard to McCall Avenues

Project Scope:
 The project consist of widening Shaw avenue to 5/6 lanes from Leonard to McCall avenue including utilities.

				Dave Christian Constr. Co., Inc.	
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
BASE BID ITEMS					
1	Mobilization	1	LS	\$ 350,000.00	\$ 350,000.00
2	Traffic Control	1	LS	\$ 480,000.00	\$ 480,000.00
3	Storm Water Pollution Prevention Plan (SWPPP)	1	LS	\$ 90,000.00	\$ 90,000.00
4	Worker Protection from Caving Ground	1	LS	\$ 25,750.00	\$ 25,750.00
5	Dust Control	1	LS	\$ 86,400.00	\$ 86,400.00
6	Clearing & Grubbing	1	LS	\$ 250,000.00	\$ 250,000.00
7	Excavation/Earthwork & Grading	39,900	CY	\$ 30.00	\$ 1,197,000.00
8	Aggregate Base	56,700	TON	\$ 26.50	\$ 1,502,550.00
9	Asphalt Concrete	26,600	TON	\$ 84.00	\$ 2,234,400.00
10	AC Dike (Type A)	500	LF	\$ 15.00	\$ 7,500.00
11	Miscellaneous Areas (2" Asphalt conc. Driveways)	2,820	SF	\$ 5.00	\$ 14,100.00
12	Miscellaneous Areas (4" Asphalt Concrete)	6,550	SF	\$ 7.00	\$ 45,850.00
13	4" Concrete (Residential) Driveway	396	SF	\$ 13.00	\$ 5,148.00
14	Concrete Curb & Gutter	7,997	LF	\$ 27.00	\$ 215,919.00
15	Concrete Valley Gutter	591	SF	\$ 17.00	\$ 10,047.00
16	Concrete Median Island Curb	14,670	LF	\$ 17.75	\$ 260,392.50
17	Concrete ADA Curb Return Ramp	2,634	SF	\$ 14.00	\$ 36,876.00
18	Concrete Sidewalk	1,345	SF	\$ 8.00	\$ 10,760.00
19	Concrete Cap for Median Island (Stamped/ Colored)	6,229	SF	\$ 10.00	\$ 62,290.00
20	Components for future Traffic Signal at Leonard Ave.	1	LS	\$ 165,000.00	\$ 165,000.00
21	Traffic Signal at McCall Ave.	1	LS	\$ 390,000.00	\$ 390,000.00
22	Street Lights	51	EA	\$ 11,200.00	\$ 571,200.00
23	3" HDPE Fiber Optic Conduit	7,770	LF	\$ 27.00	\$ 209,790.00
24	Fiber Optic Pull Box	17	EA	\$ 2,685.00	\$ 45,645.00
25	Reinforced Concrete Double Box Culvert (Dog Creek)	1	LS	\$ 566,000.00	\$ 566,000.00
26	Double Elliptical Concrete Culvert (Sta 97+60)	1	LS	\$ 225,000.00	\$ 225,000.00
27	Double Elliptical Concrete Culvert (Sta 109+70)	1	LS	\$ 150,000.00	\$ 150,000.00
FMFCD - CONTRACT DO-58					
28	Storm Drainage Inlet (Type "D")	2	EA	\$ 5,700.00	\$ 11,400.00
29	Storm Drain Manhole (Type 'A' Case I)	3	EA	\$ 6,800.00	\$ 20,400.00
30	18" SD Reinforced Concrete Pipe (Class III)	27	LF	\$ 110.00	\$ 2,970.00
31	18" SD Reinforced Concrete Pipe (Class IV)	90	LF	\$ 102.00	\$ 9,180.00
32	24" SD Concrete Pipe	974	LF	\$ 108.00	\$ 105,192.00
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33	Storm Drainage Inlet (Type "D")	8	EA	\$ 5,100.00	\$ 40,800.00
34	Storm Drain Manhole (Type 'A' Case I)	11	EA	\$ 5,800.00	\$ 63,800.00
35	Storm Drain Manhole (Type 'A' Case II)	1	EA	\$ 9,000.00	\$ 9,000.00
36	18" SD Reinforced Concrete Pipe (Class III)	424	LF	\$ 93.00	\$ 39,432.00
37	18" SD Reinforced Concrete Pipe (Class IV)	2,132	LF	\$ 95.00	\$ 202,540.00
38	24" SD Concrete Pipe	74	LF	\$ 120.00	\$ 8,880.00
39	30" SD Concrete Pipe	540	LF	\$ 144.00	\$ 77,760.00
40	Storm Drainage Basin (Sta 107+00)	1	LS	\$ 152,000.00	\$ 152,000.00
41	Adjust Storm Drain Manhole to grade	4	EA	\$ 1,600.00	\$ 6,400.00
42	18" Reinforced Concrete Pipe (Private Irrigation)	21	LF	\$ 102.00	\$ 2,142.00
43	Bathtub Inlet (Private Irrigation - Sta 52+07)	1	EA	\$ 28,200.00	\$ 28,200.00
44	8" Sewer Main (and stubs)	938	LF	\$ 111.00	\$ 104,118.00
45	10" Sewer Main	949	LF	\$ 155.00	\$ 147,095.00
46	Sanitary Sewer Manhole (48")	4	EA	\$ 7,150.00	\$ 28,600.00
47	Adjust Sanitary Sewer Man Hole to grade	3	EA	\$ 1,600.00	\$ 4,800.00
48	8" Water Main (& Stubs)	86	LF	\$ 108.00	\$ 9,288.00
49	12" Water Main (& Stubs)	55	LF	\$ 145.00	\$ 7,975.00
50	18" Water Main	6,603	LF	\$ 200.00	\$ 1,320,600.00
51	8" Ductile Iron Water Main	28	LF	\$ 315.00	\$ 8,820.00
52	12" Ductile Iron Water Main	28	LF	\$ 415.00	\$ 11,620.00
53	18" Ductile Iron Water Main	72	LF	\$ 945.00	\$ 68,040.00
54	6" Potable Water Gate Valve	2	EA	\$ 2,250.00	\$ 4,500.00
55	8" Potable Water Gate Valve	2	EA	\$ 2,730.00	\$ 5,460.00
56	12" Potable Water Gate Valve	1	EA	\$ 4,000.00	\$ 4,000.00
57	18" Potable Water Butterfly Valve	12	EA	\$ 8,125.00	\$ 97,500.00
58	2" Water Service (Potable & Recycled)	1	EA	\$ 9,700.00	\$ 9,700.00
59	8" Recycled Water Main (& Stubs)	6,082	LF	\$ 63.00	\$ 383,166.00
60	12" Recycled Water Main (& Stubs)	102	LF	\$ 162.00	\$ 16,524.00
61	8" Ductile Iron Recycled Water Main	33	LF	\$ 190.00	\$ 6,270.00
62	8" Recycled Water Gate Valve	9	EA	\$ 2,720.00	\$ 24,480.00
63	12" Recycled Water Gate Valve	1	EA	\$ 3,900.00	\$ 3,900.00
64	Adjust Valve box (Potable & Recycled Water)	7	EA	\$ 810.00	\$ 5,670.00
65	2" Air Release Vacuum Breaker (Potable and Recycled)	1	EA	\$ 19,600.00	\$ 19,600.00
66	6" Blow-off Valve (Potable Water)	1	EA	\$ 7,100.00	\$ 7,100.00
67	4" Blow-off Valve (Recycled Water)	1	EA	\$ 3,900.00	\$ 3,900.00
68	16" Ø Steel Casing Pipe	126	LF	\$ 400.00	\$ 50,400.00
69	30" Ø Steel Casing Pipe	126	LF	\$ 600.00	\$ 75,600.00
70	14"Ø Corrugated Metal Pipe (Cross Street Culverts)	22	LF	\$ 90.00	\$ 1,980.00
71	21"Ø Corrugated Metal Pipe (Cross Street Culverts)	181	LF	\$ 110.00	\$ 19,910.00
72	24" Ø Corrugated Metal Pipe (Cross Street Culverts)	100	LF	\$ 112.00	\$ 11,200.00
73	Median Island Irrigation pipes & sleeves	1	LS	\$ 130,000.00	\$ 130,000.00
74	6' Noise Attenuation Wall	1,088	LF	\$ 280.00	\$ 304,640.00
75	6' C.M.U. Retaining wall	190	LF	\$ 630.00	\$ 119,700.00
76	Variable height C.M.U. Retaining wall	96	LF	\$ 570.00	\$ 54,720.00
77	Wooden 3 board fence	111	LF	\$ 145.00	\$ 16,095.00
78	Pedestrian Barricade	8	EA	\$ 2,500.00	\$ 20,000.00
79	Traffic Striping, Markings and Signage	1	LS	\$ 87,000.00	\$ 87,000.00
80	Miscellaneous work at 3959 E Shaw Ave.	1	LS	\$ 21,000.00	\$ 21,000.00
81	Miscellaneous work at 9568 E Shaw Ave.	1	LS	\$ 81,550.00	\$ 81,550.00
82	4" Sewer Lateral Connection	1	EA	\$ 5,150.00	\$ 5,150.00
83	Misc. Facilities & Operations	1	LS	\$ 175,000.00	\$ 175,000.00

\$ 13,464,384.50