

**MILL CREEK - FOLSOM ROAD BRIDGE REPLACEMENT  
TABULATION OF BIDS  
BID OPENING JULY 12, 2022**

ITEM #	ITEM	UNIT	QUANTITY	BENT LLC		Marcum & Sons, LLC		Waldron & Sons, Inc.		Farline Bridge, Inc. <sup>2</sup>		Oregon State Bridge Construction, Inc.		HP Civil, Inc.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
					\$768,386.80		\$786,271.40		\$872,316.61		\$919,857.00		\$1,011,507.50		\$1,318,637.50
1	Mobilization	LS	All	\$76,000.00	\$76,000.00	\$76,000.00	\$76,000.00	\$82,007.00	\$82,007.00	\$91,900.00	\$91,900.00	\$101,150.00	\$101,150.00	\$136,500.00	\$136,500.00
2	Temporary Work Zone Traffic Control, Complete	LS	All	\$30,000.00	\$30,000.00	\$8,000.00	\$8,000.00	\$33,837.00	\$33,837.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$65,000.00	\$65,000.00
3	Construct and Remove Temporary Roadbed & Surfacing	LS	All	\$21,000.00	\$21,000.00	\$24,000.00	\$24,000.00	\$21,777.00	\$21,777.00	\$27,255.74	\$27,255.74	\$60,000.00	\$60,000.00	\$105,000.00	\$105,000.00
4	Diversion Bridge	LS	All	\$61,000.00	\$61,000.00	\$38,000.00	\$38,000.00	\$55,777.00	\$55,777.00	\$100,000.00	\$100,000.00	\$80,000.00	\$80,000.00	\$125,000.00	\$125,000.00
5	Erosion Control	LS	All	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$2,700.00	\$2,700.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
6	Sediment Barrier	FOOT	560	\$3.25	\$1,820.00	\$2.00	\$1,120.00	\$6.00	\$3,360.00	\$5.00	\$2,800.00	\$5.00	\$2,800.00	\$7.00	\$3,920.00
7	Pollution Control Plan	LS	All	\$600.00	\$600.00	\$250.00	\$250.00	\$1,775.00	\$1,775.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
8	Work Containment Plan and System	LS	All	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$19,700.00	\$19,700.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00
9	Construction Survey Work	LS	All	\$11,220.00	\$11,220.00	\$20,000.00	\$20,000.00	\$27,200.00	\$27,200.00	\$19,000.00	\$19,000.00	\$19,500.00	\$19,500.00	\$25,000.00	\$25,000.00
10	Removal of Structures and Obstructions	LS	All	\$4,900.00	\$4,900.00	\$4,360.00	\$4,360.00	\$18,500.00	\$18,500.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00
11	Clearing and Grubbing	LS	All	\$5,000.00	\$5,000.00	\$4,360.00	\$4,360.00	\$17,800.00	\$17,800.00	\$10,000.00	\$10,000.00	\$10,325.00	\$10,325.00	\$7,500.00	\$7,500.00
12	Embankment In Place	CUYD	200	\$35.00	\$7,000.00	\$48.60	\$9,720.00	\$28.75	\$5,750.00	\$33.00	\$6,600.00	\$99.00	\$19,800.00	\$150.00	\$30,000.00
13	Subgrade Geotextile	SQYD	255	\$2.00	\$510.00	\$3.00	\$765.00	\$1.27	\$323.85	\$5.60	\$1,428.00	\$3.90	\$994.50	\$4.50	\$1,147.50
14	Bridge Removal Work	LS	All	\$18,000.00	\$18,000.00	\$21,000.00	\$21,000.00	\$48,675.00	\$48,675.00	\$55,000.00	\$55,000.00	\$50,000.00	\$50,000.00	\$65,000.00	\$65,000.00
15	Structure Excavation	LS	All	\$8,600.00	\$8,600.00	\$9,750.00	\$9,750.00	\$2,900.00	\$2,900.00	\$5,000.00	\$5,000.00	\$12,500.00	\$12,500.00	\$15,000.00	\$15,000.00
16	Granular Structure Backfill	LS	All	\$3,800.00	\$3,800.00	\$12,160.00	\$12,160.00	\$3,700.00	\$3,700.00	\$3,000.00	\$3,000.00	\$12,500.00	\$12,500.00	\$4,000.00	\$4,000.00
17	Furnish Pile Driving Equipment	LS	All	\$15,000.00	\$15,000.00	\$12,570.00	\$12,570.00	\$26,800.00	\$26,800.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00
18	Furnish PP12.75 x 0.375 Steel Piles	FT	240	\$69.00	\$16,560.00	\$52.00	\$12,480.00	\$57.00	\$13,680.00	\$67.31	\$16,154.40	\$68.00	\$16,320.00	\$80.00	\$19,200.00
19	Drive PP12.75 x 0.375 Steel Piles	EACH	10.0	\$1,150.00	\$11,500.00	\$1,500.00	\$15,000.00	\$777.00	\$7,770.00	\$2,500.00	\$25,000.00	\$1,000.00	\$10,000.00	\$3,000.00	\$30,000.00
20	PP 12.75 x 0.375 Steel Pile Splices	EACH	5	\$1.00	\$5.00	\$1.00	\$5.00	\$227.00	\$1,135.00	\$150.00	\$750.00	\$1.00	\$5.00	\$1.00	\$5.00
21	Reinforced Pile Tips	EACH	10	\$190.00	\$1,900.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$195.00	\$1,950.00	\$450.00	\$4,500.00	\$1.00	\$10.00
22	Reinforcement, Grade 60	LS	All	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00	\$9,977.00	\$9,977.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
23	General Structural Concrete, Class 3300	LS	All	\$43,000.00	\$43,000.00	\$51,500.00	\$51,500.00	\$35,546.50	\$35,546.50	\$35,000.00	\$35,000.00	\$50,000.00	\$50,000.00	\$85,000.00	\$85,000.00
24	Reinforced Concrete Bridge End Panels	SQYD	126.5	\$323.00	\$40,859.50	\$412.00	\$52,118.00	\$281.00	\$35,546.50	\$295.00	\$37,317.50	\$400.00	\$50,600.00	\$400.00	\$50,600.00
25	26 Inch Precast Prestressed Slabs	FOOT	452.1	\$498.00	\$225,145.80	\$514.00	\$232,379.40	\$473.17	\$213,920.16	\$500.00	\$226,050.00	\$480.00	\$217,008.00	\$600.00	\$271,260.00
26	Poured Joint Seal	LS	All	\$1,235.00	\$1,235.00	\$4,500.00	\$4,500.00	\$2,650.00	\$2,650.00	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$2,800.00	\$2,800.00
27	2 Tube Side Mount Rail	LS	All	\$31,600.00	\$31,600.00	\$37,000.00	\$37,000.00	\$36,777.00	\$36,777.00	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
28	Rolled Waterproof Membrane	SQFT	1864	\$3.00	\$5,592.00	\$7.00	\$13,048.00	\$4.65	\$8,667.60	\$7.00	\$13,048.00	\$4.00	\$7,456.00	\$7.50	\$13,980.00
29	Cold Plane Removal, 0-2 Inches Deep	SQYD	760	\$11.00	\$8,360.00	\$16.00	\$12,160.00	\$20.00	\$15,200.00	\$16.00	\$12,160.00	\$16.00	\$12,160.00	\$17.50	\$13,300.00
30	Aggregate Base	TON	144	\$55.00	\$7,920.00	\$91.00	\$13,104.00	\$44.00	\$6,336.00	\$45.99	\$6,622.56	\$91.00	\$13,104.00	\$135.00	\$19,440.00
31	Level 3, 1/2 Inch ACP Mixture	TON	346	\$136.00	\$47,056.00	\$136.00	\$47,056.00	\$146.00	\$50,516.00	\$136.00	\$47,056.00	\$136.00	\$47,056.00	\$140.00	\$48,440.00
32	Guardrail, Type 2A	FT	37.5	\$61.00	\$2,287.50	\$61.40	\$2,302.50	\$50.00	\$1,875.00	\$61.40	\$2,302.50	\$61.40	\$2,302.50	\$62.00	\$2,325.00
33	Guardrail, Type 3	FT	37.5	\$100.00	\$3,750.00	\$100.00	\$3,750.00	\$50.00	\$1,875.00	\$100.00	\$3,750.00	\$100.00	\$3,750.00	\$100.00	\$3,750.00
34	Guardrail, Type 4	FT	25	\$80.00	\$2,000.00	\$79.50	\$1,987.50	\$60.00	\$1,500.00	\$79.50	\$1,987.50	\$79.50	\$1,987.50	\$80.00	\$2,000.00
35	Guardrail End Pieces, Type B w/Type 1 Mod. Anchor	EACH	1	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,400.00	\$1,400.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,200.00	\$1,200.00
36	Guardrail Transition	EACH	4	\$3,440.00	\$13,760.00	\$860.00	\$3,440.00	\$4,600.00	\$18,400.00	\$3,440.00	\$13,760.00	\$3,440.00	\$13,760.00	\$3,500.00	\$14,000.00
37	Guardrail Connections	EACH	4	\$250.00	\$1,000.00	\$250.00	\$1,000.00	\$500.00	\$2,000.00	\$250.00	\$1,000.00	\$250.00	\$1,000.00	\$500.00	\$2,000.00
38	Guardrail Terminal, Non-Flared	EACH	3	\$3,735.00	\$11,205.00	\$3,725.00	\$11,175.00	\$4,200.00	\$12,600.00	\$3,735.00	\$11,205.00	\$3,735.00	\$11,205.00	\$4,000.00	\$12,000.00
39	Longitudinal Pavement Markings - Paint	FT	107	\$3.00	\$321.00	\$1.00	\$107.00	\$52.00	\$5,564.00	\$51.40	\$5,499.80	\$52.00	\$5,564.00	\$20.00	\$2,140.00
40	Signs, Standard Sheeting, Sheet Aluminum	SQFT	12	\$50.00	\$600.00	\$115.00	\$1,380.00	\$34.00	\$408.00	\$115.00	\$1,380.00	\$115.00	\$1,380.00	\$125.00	\$1,500.00
41	Water Quality Filter Strips	LS	All	\$9,400.00	\$9,400.00	\$7,400.00	\$7,400.00	\$10,007.00	\$10,007.00	\$13,000.00	\$13,000.00	\$14,400.00	\$14,400.00	\$20,000.00	\$20,000.00
42	Permanent Seeding	ACRE	0.04	\$40,000.00	\$1,600.00	\$40,000.00	\$1,600.00	\$40,000.00	\$1,600.00	\$40,000.00	\$1,600.00	\$40,000.00	\$1,600.00	\$45,000.00	\$1,800.00
43	Type 2 Fence	FT	128	\$35.00	\$4,480.00	\$20.50	\$2,624.00	\$21.75	\$2,784.00	\$60.00	\$7,680.00	\$60.00	\$7,680.00	\$65.00	\$8,320.00

<sup>1</sup>Bid Analyses Required Columns to determine if the bid item needs further analysis based on the following 2 criteria:

1. An item is considered Significant if the difference between the total cost of the item and the engineer's estimate, expressed as a percent of the estimated total contract cost is > or < 0.50% for contracts less than \$2M, and > of < 0.25% for contracts larger than \$2M
  2. An item is considered Unbalanced if the difference between the low bidder's unit price and the Engineer's Estimate unit price, expressed as a percent of the estimate, is > 50% or < 75%
- If both criteria 1 or 2 are met, further analysis of the bid item is required.

<sup>2</sup>Farline Bridge Inc. incorrectly multiplied the Subgrade Geotextile Quantity of 255 SQYD by their unit cost of \$5.60 to produce a Total Cost of \$1,260.00. The corrected Total Cost of \$1,428.00 is shown in the table above.