

## BID TABULATION

Project Name 2024 Unit Price Guardrail Installation and Repair Project

Bid Opening Date December 11, 2024

Project No. 2216

Engineer's Estimate

**Columbia River Contractors, Inc.**

PO Box 1070  
Clackamas, OR 97015  
(503) 722-1777

**Coral Construction Company**

PO Box 347  
Wilsonville, OR 97070  
(503) 682-2252

**Petersen Brothers, Inc**

2008 E Valley Hwy E  
Sumner, WA 98390  
(253) 863-8136

Item No.	Bid Item	Unit	Quantity	Unit Price	Total Amount						
<b>Schedule A - Cowlitz County</b>											
1	MISCELLANEOUS CONSTRUCTION	FA	1	10,000.00	10,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
2	MOBILIZATION	LS	4	41,468.60	165,874.40	15,600.00	62,400.00	5,000.00	20,000.00	2,240.50	8,962.00
3	FLAGGERS	HR	800	86.50	81,656.00	96.00	76,800.00	90.00	72,000.00	77.84	62,272.00
4	BEAM GUARDRAIL TYPE 1, 6FT LONG WOOD POST	LF	100	45.00	4,500.00	35.50	3,550.00	60.00	6,000.00	72.83	7,283.00
5	BEAM GUARDRAIL TYPE 1, 6FT LONG STEEL POST	LF	175	47.00	8,225.00	35.35	6,186.25	61.00	10,675.00	75.71	13,249.25
6	BEAM GUARDRAIL TYPE 1, 8FT LONG WOOD POST	LF	25	51.00	1,275.00	45.85	1,146.25	67.00	1,675.00	82.67	2,066.75
7	BEAM GUARDRAIL TYPE 1, 8FT LONG STEEL POST	LF	25	53.00	1,325.00	46.80	1,170.00	68.00	1,700.00	87.15	2,178.75
8	BEAM GUARDRAIL TYPE 1, 9FT LONG WOOD POST	LF	25	54.00	1,350.00	54.95	1,373.75	73.00	1,825.00	88.55	2,213.75
9	BEAM GUARDRAIL TYPE 1, 9FT LONG STEEL POST	LF	25	56.00	1,400.00	55.95	1,398.75	75.00	1,875.00	93.31	2,332.75
10	BEAM GUARDRAIL TYPE 1, 11FT LONG WOOD POST	LF	25	56.00	1,400.00	65.00	1,625.00	93.00	2,325.00	102.71	2,567.75
11	BEAM GUARDRAIL TYPE 1, 11FT LONG STEEL POST	LF	25	58.00	1,450.00	66.75	1,668.75	95.00	2,375.00	109.78	2,744.50
12	BEAM GUARDRAIL TYPE 31, 6FT LONG WOOD POST	LF	400	45.00	18,000.00	36.95	14,780.00	62.00	24,800.00	74.35	29,740.00
13	BEAM GUARDRAIL TYPE 31, 6FT LONG STEEL POST	LF	25	47.00	1,175.00	36.50	912.50	62.00	1,550.00	76.96	1,924.00
14	BEAM GUARDRAIL TYPE 31, 8FT LONG WOOD POST	LF	25	55.00	1,375.00	47.25	1,181.25	68.00	1,700.00	84.19	2,104.75
15	BEAM GUARDRAIL TYPE 31, 8FT LONG STEEL POST	LF	25	57.00	1,425.00	47.75	1,193.75	70.00	1,750.00	88.40	2,210.00
16	BEAM GUARDRAIL TYPE 31, 9FT LONG WOOD POST	LF	225	62.00	13,950.00	56.35	12,678.75	75.00	16,875.00	90.04	20,259.00
17	BEAM GUARDRAIL TYPE 31, 9FT LONG STEEL POST	LF	25	64.00	1,600.00	56.85	1,421.25	77.00	1,925.00	94.56	2,364.00
18	BEAM GUARDRAIL TYPE 31, 11FT LONG WOOD POST	LF	25	80.00	2,000.00	66.50	1,662.50	93.00	2,325.00	104.22	2,605.50
19	BEAM GUARDRAIL TYPE 31, 11FT LONG STEEL POST	LF	25	82.00	2,050.00	67.95	1,698.75	95.00	2,375.00	111.03	2,775.75
20	BEAM GUARDRAIL TYPE 31 NON FLARED TL-2 TERMINAL	EA	50	4,025.00	201,250.00	3,400.00	170,000.00	3,850.00	192,500.00	4,796.60	239,830.00
21	BEAM GUARDRAIL TYPE 31 NON FLARED TL-3 TERMINAL	EA	1	5,025.00	5,025.00	3,650.00	3,650.00	4,150.00	4,150.00	5,374.07	5,374.07
22	BEAM GUARDRAIL ANCHOR TYPE 1	EA	1	1,230.00	1,230.00	1,375.00	1,375.00	1,750.00	1,750.00	2,112.13	2,112.13
23	BEAM GUARDRAIL ANCHOR TYPE 10	EA	1	1,290.00	1,290.00	1,435.00	1,435.00	2,000.00	2,000.00	2,393.34	2,393.34
24	BEAM GUARDRAIL NON FLARED TL-2 TERMINAL	EA	1	3,525.00	3,525.00	2,750.00	2,750.00	3,850.00	3,850.00	4,796.62	4,796.62
25	BEAM GUARDTAIL NON FLARED TL-3 TERMINAL	EA	1	5,175.00	5,175.00	3,575.00	3,575.00	4,150.00	4,150.00	5,407.79	5,407.79
26	RAISING EXISTING BEAM GUARDRAIL	LF	625	6.60	4,125.00	8.90	5,562.50	12.00	7,500.00	22.66	14,162.50
27	REMOVING GUARDRAIL	LF	1000	6.60	6,600.00	7.00	7,000.00	20.00	20,000.00	11.63	11,630.00
28	BEAM GUARDRAIL 6 FT LONG WOOD POST	EA	90	111.00	9,990.00	130.00	11,700.00	265.00	23,850.00	213.55	19,219.50
29	BEAM GUARDRAIL 8 FT LONG WOOD POST	EA	5	159.00	795.00	185.00	925.00	385.00	1,925.00	309.12	1,545.60

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Engineer's Estimate

<b>Columbia River Contractors, Inc.</b> PO Box 1070 Clackamas, OR 97015 (503) 722-1777	<b>Coral Construction Company</b> PO Box 347 Wilsonville, OR 97070 (503) 682-2252	<b>Petersen Brothers, Inc</b> 2008 E Valley Hwy E Sumner, WA 98390 (253) 863-8136
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Item No.	Bid Item	Unit	Quantity	Unit Price	Total Amount						
<b>Schedule A - Cowlitz County</b>											
30	BEAM GUARDRAIL 9 FT LONG WOOD POST	EA	5	183.00	915.00	232.00	1,160.00	500.00	2,500.00	419.29	2,096.45
31	BEAM GUARDRAIL BLOCK	EA	25	43.50	1,087.50	45.00	1,125.00	90.00	2,250.00	77.39	1,934.75
32	BEAM GUARDRAIL RAIL ELEMENT (W BEAM)	LF	750	24.00	18,000.00	17.40	13,050.00	55.00	41,250.00	26.78	20,085.00
33	BEAM GUARDRAIL RAIL ELEMENT (THRIE BEAM)	LF	35	43.50	1,522.50	37.75	1,321.25	100.00	3,500.00	271.64	9,507.40
<b>Schedule B - City of Castle Rock</b>											
34	MISCELLANEOUS CONSTRUCTION	FA	1	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
35	MOBILIZATION	LS	1	3,088.00	3,088.00	3,500.00	3,500.00	5,000.00	5,000.00	12,616.73	12,616.73
36	FLAGGERS AND SPOTTERS	HR	32	70.00	2,240.00	96.00	3,072.00	90.00	2,880.00	77.84	2,490.88
37	OTHER TEMPORARY TRAFFIC CONTROL	LS	1	1,500.00	1,500.00	1,120.00	1,120.00	2,000.00	2,000.00	25,486.07	25,486.07
38	BEAM GUARDRAIL TYPE 31	EA	150	45.00	6,750.00	36.95	5,542.50	60.00	9,000.00	74.36	11,154.00
39	BEAM GUARDRAIL TYPE 31 - 8FT. LONG POSTS	EA	25	55.00	1,375.00	47.25	1,181.25	67.00	1,675.00	84.19	2,104.75
40	BEAM GUARDRAIL TYPE 31 - 9FT. LONG POSTS	EA	25	60.00	1,500.00	56.35	1,408.75	73.00	1,825.00	90.06	2,251.50
41	BEAM GUARDRAIL TYPE 31 - 11FT. LONG POSTS	EA	150	80.00	12,000.00	66.50	9,975.00	93.00	13,950.00	104.22	15,633.00
42	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL - TL-1	EA	2	4,025.00	8,050.00	3,400.00	6,800.00	3,850.00	7,700.00	4,796.60	9,593.20
43	BEAM GUARDRAIL 6 FT. LONG WOOD POST	EA	5	111.00	555.00	130.00	650.00	265.00	1,325.00	213.53	1,067.65
44	BEAM GUARDRAIL 8 FT. LONG WOOD POST	EA	5	159.00	795.00	185.00	925.00	385.00	1,925.00	245.83	1,229.15
45	BEAM GUARDRAIL 9 FT. LONG WOOD POST	EA	5	183.00	915.00	232.00	1,160.00	500.00	2,500.00	261.36	1,306.80
Subtotal Schedule A - Cowlitz County					580,560.40		422,476.25		489,925.00		514,948.65
Subtotal Schedule B - City of Castle Rock					41,268.00		37,834.50		52,280.00		87,433.73
<b>Grand Total</b>					<b>621,828.40</b>		<b>460,310.75</b>		<b>542,205.00</b>		<b>602,382.38</b>

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Bid Opening Date December 11, 2024

Project No. 2216

<b>Capital Industrial</b> 2649 RW Johnson Blvd SW Tumwater, WA 98512 (360) 786-1890
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Item No.	Bid Item	Unit	Quantity	Unit Price	Total Amount
<b>Schedule A - Cowlitz County</b>					
1	MISCELLANEOUS CONSTRUCTION	FA	1	5,000.00	5,000.00
2	MOBILIZATION	LS	4	8,000.00	32,000.00
3	FLAGGERS	HR	800	141.00	112,800.00
4	BEAM GUARDRAIL TYPE 1, 6FT LONG WOOD POST	LF	100	39.50	3,950.00
5	BEAM GUARDRAIL TYPE 1, 6FT LONG STEEL POST	LF	175	47.50	8,312.50
6	BEAM GUARDRAIL TYPE 1, 8FT LONG WOOD POST	LF	25	45.50	1,137.50
7	BEAM GUARDRAIL TYPE 1, 8FT LONG STEEL POST	LF	25	67.50	1,687.50
8	BEAM GUARDRAIL TYPE 1, 9FT LONG WOOD POST	LF	25	57.50	1,437.50
9	BEAM GUARDRAIL TYPE 1, 9FT LONG STEEL POST	LF	25	77.50	1,937.50
10	BEAM GUARDRAIL TYPE 1, 11FT LONG WOOD POST	LF	25	77.50	1,937.50
11	BEAM GUARDRAIL TYPE 1, 11FT LONG STEEL POST	LF	25	107.50	2,687.50
12	BEAM GUARDRAIL TYPE 31, 6FT LONG WOOD POST	LF	400	53.50	21,400.00
13	BEAM GUARDRAIL TYPE 31, 6FT LONG STEEL POST	LF	25	60.00	1,500.00
14	BEAM GUARDRAIL TYPE 31, 8FT LONG WOOD POST	LF	25	63.00	1,575.00
15	BEAM GUARDRAIL TYPE 31, 8FT LONG STEEL POST	LF	25	67.50	1,687.50
16	BEAM GUARDRAIL TYPE 31, 9FT LONG WOOD POST	LF	225	68.00	15,300.00
17	BEAM GUARDRAIL TYPE 31, 9FT LONG STEEL POST	LF	25	72.50	1,812.50
18	BEAM GUARDRAIL TYPE 31, 11FT LONG WOOD POST	LF	25	79.25	1,981.25
19	BEAM GUARDRAIL TYPE 31, 11FT LONG STEEL POST	LF	25	110.00	2,750.00
20	BEAM GUARDRAIL TYPE 31 NON FLARED TL-2 TERMINAL	EA	50	5,787.60	289,380.00
21	BEAM GUARDRAIL TYPE 31 NON FLARED TL-3 TERMINAL	EA	1	5,787.50	5,787.50
22	BEAM GUARDRAIL ANCHOR TYPE 1	EA	1	1,975.00	1,975.00
23	BEAM GUARDRAIL ANCHOR TYPE 10	EA	1	2,025.00	2,025.00
24	BEAM GUARDRAIL NON FLARED TL-2 TERMINAL	EA	1	4,893.75	4,893.75
25	BEAM GUARDTAIL NON FLARED TL-3 TERMINAL	EA	1	5,123.00	5,123.00
26	RAISING EXISTING BEAM GUARDRAIL	LF	625	24.00	15,000.00
27	REMOVING GUARDRAIL	LF	1000	16.00	16,000.00
28	BEAM GUARDRAIL 6 FT LONG WOOD POST	EA	90	36.00	3,240.00
29	BEAM GUARDRAIL 8 FT LONG WOOD POST	EA	5	43.00	215.00

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Item No.	Bid Item	Unit	Quantity	Unit Price	Total Amount
<b>Schedule A - Cowlitz County</b>					
30	BEAM GUARDRAIL 9 FT LONG WOOD POST	EA	5	48.00	240.00
31	BEAM GUARDRAIL BLOCK	EA	25	1,250.00	31,250.00
32	BEAM GUARDRAIL RAIL ELEMENT (W BEAM)	LF	750	250.00	187,500.00
33	BEAM GUARDRAIL RAIL ELEMENT (THRIE BEAM)	LF	35	375.00	13,125.00
<b>Schedule B - City of Castle Rock</b>					
34	MISCELLANEOUS CONSTRUCTION	FA	1	2,500.00	2,500.00
35	MOBILIZATION	LS	1	8,000.00	8,000.00
36	FLAGGERS AND SPOTTERS	HR	32	141.00	4,512.00
37	OTHER TEMPORARY TRAFFICL CONTROL	LS	1	2,500.00	2,500.00
38	BEAM GUARDRAIL TYPE 31	EA	150	39.50	5,925.00
39	BEAM GUARDRAIL TYPE 31 - 8FT. LONG POSTS	EA	25	63.00	1,575.00
40	BEAM GUARDRAIL TYPE 31 - 9FT. LONG POSTS	EA	25	68.00	1,700.00
41	BEAM GUARDRAIL TYPE 31 - 11FT. LONG POSTS	EA	150	79.25	11,887.50
42	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL - TL-1	EA	2	5,787.60	11,575.20
43	BEAM GUARDRAIL 6 FT. LONG WOOD POST	EA	5	36.00	180.00
44	BEAM GUARDRAIL 8 FT. LONG WOOD POST	EA	5	43.00	215.00
45	BEAM GUARDRAIL 9 FT. LONG WOOD POST	EA	5	48.00	240.00

Subtotal Schedule A - Cowlitz County	796,648.00
Subtotal Schedule B - City of Castle Rock	50,809.70
<b>Grand Total</b>	<b>847,457.70</b>