

City of Snoqualmie
Kimball Creek Bridges Restoration



Bid Opening: 5/14/2024

Item No.	Spec. Section	SP Req'd	Description	Unit	Total Quantity	Engineer's Estimate		Massana Construction Inc.			
						Unit Price	Total Amount	Unit Price	Total Amount	Delta \$	Delta %
			DIVISION 1 - GENERAL REQUIREMENTS								
1	1-04.4		Minor Change	EST	30,000	\$ 1.00	\$ 30,000.00	\$ 1.00	\$ 30,000.00	\$ -	0.0%
2	1-05.4		Surveying	LS	1	LS	\$ 13,000.00	\$ 10,000.00	\$ 10,000.00	\$ (3,000.00)	-23.1%
3	1-05.18		Record Drawings (Minimum Bid \$4,000)	LS	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ -	0.0%
4	1-07.15		Spill Prevention, Control & Countermeasures (SPCC) Plan	LS	1	LS	\$ 5,000.00	\$ 500.00	\$ 500.00	\$ (4,500.00)	-90.0%
5	1-09.7		Mobilization	LS	1	LS	\$ 65,000.00	\$ 111,688.00	\$ 111,688.00	\$ 46,688.00	71.8%
6	1-10	SP	Project Temporary Traffic Control	LS	1	LS	\$ 13,000.00	\$ 50,000.00	\$ 50,000.00	\$ 37,000.00	284.6%
			DIVISION 2 - EARTHWORK								
7	2-01	SP	Clearing and Grubbing	LS	1	LS	\$ 5,000.00	\$ 40,000.00	\$ 40,000.00	\$ 35,000.00	700.0%
8	2-02	SP	Removal of Structures and Obstructions	LS	1	LS	\$ 26,000.00	\$ 140,000.00	\$ 140,000.00	\$ 114,000.00	438.5%
9	2-03	SP	Channel Excavation Incl. Haul	LS	1	LS	\$ 8,000.00	\$ 15,000.00	\$ 15,000.00	\$ 7,000.00	87.5%
10	2-03		Gravel Borrow Incl. Haul	TN	80	\$ 35.00	\$ 2,800.00	\$ 48.00	\$ 3,840.00	\$ 1,040.00	37.1%
11	2-03		Unsuitable Foundation Excavation Incl. Haul (If Required)	CY	100	\$ 200.00	\$ 20,000.00	\$ 50.00	\$ 5,000.00	\$ (15,000.00)	-75.0%
12	2-09	SP	Structure Excavation Class A Incl. Haul	CY	40	\$ 50.00	\$ 2,000.00	\$ 75.00	\$ 3,000.00	\$ 1,000.00	50.0%
13	2-09		Shoring or Extra Excavation Class A	LS	1	LS	\$ 45,000.00	\$ 85,000.00	\$ 85,000.00	\$ 40,000.00	88.9%
14	2-11		Trimming and Cleanup	LS	1	LS	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	100.0%
15	2-12		Construction Geotextile for Separation	SY	200	\$ 10.00	\$ 2,000.00	\$ 5.00	\$ 1,000.00	\$ (1,000.00)	-50.0%
16	2-12		Construction Geotextile for Underground Drainage	SY	420	\$ 10.00	\$ 4,200.00	\$ 5.00	\$ 2,100.00	\$ (2,100.00)	-50.0%
17	2-12	SP	Biaxial Geogrid	SY	120	\$ 20.00	\$ 2,400.00	\$ 8.00	\$ 960.00	\$ (1,440.00)	-60.0%
			DIVISION 4 - BASES								
18	4-04		Crushed Surfacing Base Course	TN	130	\$ 50.00	\$ 6,500.00	\$ 100.00	\$ 13,000.00	\$ 6,500.00	100.0%
			DIVISION 5 - SURFACE TREATMENTS AND PAVEMENTS								
19	5-04		Planing Bituminous Pavement	SY	80	\$ 60.00	\$ 4,800.00	\$ 54.00	\$ 4,320.00	\$ (480.00)	-10.0%
20	5-04	SP	HMA Cl. 1/2" PG 64-22	TN	140	\$ 200.00	\$ 28,000.00	\$ 264.00	\$ 36,960.00	\$ 8,960.00	32.0%
			DIVISION 6 - STRUCTURES								
			BRIDGE NO. 1413 B								
21	6-01	SP	Work Access	LS	1	LS	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	100.0%
22	6-02	SP	Replace Concrete Girder	LS	1	LS	\$ 45,000.00	\$ 50,000.00	\$ 50,000.00	\$ 5,000.00	11.1%
23	6-04	SP	Replace Timber Abutment and Wing Walls	LS	1	LS	\$ 52,000.00	\$ 60,000.00	\$ 60,000.00	\$ 8,000.00	15.4%
24	6-04	SP	Pile Cap Maintenance	LS	1	LS	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	150.0%
25	6-05	SP	Piles	LS	1	LS	\$ 40,000.00	\$ 70,652.00	\$ 70,652.00	\$ 30,652.00	76.6%
26	1-09.6	SP	Force Account - Additional Bridge 1413 B Work	EST	30,000	\$ 1.00	\$ 30,000.00	\$ 1.00	\$ 30,000.00	\$ -	0.0%
			BRIDGE NO. 1413 C								
27	6-01	SP	Work Access	LS	1	LS	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	100.0%
28	6-02	SP	Replace Concrete Girder	LS	1	LS	\$ 30,000.00	\$ 35,000.00	\$ 35,000.00	\$ 5,000.00	16.7%
29	6-04	SP	Replace Timber Abutment and Wing Walls	LS	1	LS	\$ 51,000.00	\$ 36,000.00	\$ 36,000.00	\$ (15,000.00)	-29.4%
30	6-04	SP	Pile Cap Maintenance	LS	1	LS	\$ 2,000.00	\$ 3,500.00	\$ 3,500.00	\$ 1,500.00	75.0%
31	6-05	SP	Piles	LS	1	LS	\$ 20,000.00	\$ 25,163.00	\$ 25,163.00	\$ 5,163.00	25.8%
32	1-09.6	SP	Force Account - Additional Bridge 1413 C Work	EST	30,000	\$ 1.00	\$ 30,000.00	\$ 1.00	\$ 30,000.00	\$ -	0.0%

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			DIVISION 8 - MISCELLANEOUS CONSTRUCTION								
33	8-01		Erosion Control and Water Pollution Prevention	LS	1	LS	\$ 7,000.00	\$ 25,000.00	\$ 25,000.00	\$ 18,000.00	257.1%
34	8-01		ESC Lead	DAY	95	\$ 100.00	\$ 9,500.00	\$ 25.00	\$ 2,375.00	\$ (7,125.00)	-75.0%
35	8-01		Wattle	LF	620	\$ 5.00	\$ 3,100.00	\$ 6.00	\$ 3,720.00	\$ 620.00	20.0%
36	8-01		High Visibility Silt Fence	LF	630	\$ 6.00	\$ 3,780.00	\$ 6.00	\$ 3,780.00	\$ -	0.0%
37	8-01		Street Cleaning	HR	40	\$ 150.00	\$ 6,000.00	\$ 125.00	\$ 5,000.00	\$ (1,000.00)	-16.7%
38	8-02		Wood Chip Mulch	SY	350	\$ 12.00	\$ 4,200.00	\$ 16.00	\$ 5,600.00	\$ 1,400.00	33.3%
39	8-02		Fine Compost	SY	580	\$ 8.00	\$ 4,640.00	\$ 11.00	\$ 6,380.00	\$ 1,740.00	37.5%
40	8-02		PSIPE Vine Maple / Acer circinatum / #1 Cont.	EA	10	\$ 20.00	\$ 200.00	\$ 30.00	\$ 300.00	\$ 100.00	50.0%
41	8-02		PSIPE Tall Oregon Grape / Mahonia aquifolium / #1 Cont.	EA	36	\$ 15.00	\$ 540.00	\$ 30.00	\$ 1,080.00	\$ 540.00	100.0%
42	8-02		PSIPE Devil's Club / Oplopanax horridus / #1 Cont.	EA	25	\$ 15.00	\$ 375.00	\$ 30.00	\$ 750.00	\$ 375.00	100.0%
43	8-02		PSIPE Pacific Ninebark / Physocarpus capitatus / #1 Cont.	EA	12	\$ 15.00	\$ 180.00	\$ 30.00	\$ 360.00	\$ 180.00	100.0%
44	8-02		PSIPE Sword Fern / Polystichum munitum / #1 Cont.	EA	72	\$ 15.00	\$ 1,080.00	\$ 30.00	\$ 2,160.00	\$ 1,080.00	100.0%
45	8-02		PSIPE Swamp rose / Rosa pisocarpa / #1 Cont.	EA	26	\$ 15.00	\$ 390.00	\$ 30.00	\$ 780.00	\$ 390.00	100.0%
46	8-02		PSIPE Thimbleberry / Rubus parviflorus / #1 Cont.	EA	27	\$ 15.00	\$ 405.00	\$ 30.00	\$ 810.00	\$ 405.00	100.0%
47	8-02		PSIPE Salmonberry / Rubus spectabilis / #1 Cont.	EA	18	\$ 15.00	\$ 270.00	\$ 30.00	\$ 540.00	\$ 270.00	100.0%
48	8-02		PSIPE Red Osier Dogwood / Cornus sericea / 3' Live Stake	EA	76	\$ 9.00	\$ 684.00	\$ 30.00	\$ 2,280.00	\$ 1,596.00	233.3%
49	8-02		PSIPE Black Twinberry / Lonicera involucrata / 3' Live Stake	EA	76	\$ 9.00	\$ 684.00	\$ 30.00	\$ 2,280.00	\$ 1,596.00	233.3%
50	8-02		PSIPE Pacific Willow / Salix lasiandra / 3' Live Stake	EA	22	\$ 9.00	\$ 198.00	\$ 30.00	\$ 660.00	\$ 462.00	233.3%
51	8-02		PSIPE Sitka Willow / Salix sitchensis / 3' Live Stake	EA	22	\$ 9.00	\$ 198.00	\$ 30.00	\$ 660.00	\$ 462.00	233.3%
52	8-02		Seeding, Fertilizing, and Mulching (Riparian Restoration Seed Mix)	SY	170	\$ 8.00	\$ 1,360.00	\$ 25.00	\$ 4,250.00	\$ 2,890.00	212.5%
53	8-02	SP	Tree Protector	EA	206	\$ 7.00	\$ 1,442.00	\$ 10.00	\$ 2,060.00	\$ 618.00	42.9%
54	8-11		Beam Guardrail Type 31	LF	275	\$ 50.00	\$ 13,750.00	\$ 80.00	\$ 22,000.00	\$ 8,250.00	60.0%
55	8-11		Beam Guardrail Type 31 Non-Flared Terminal	EA	4	\$ 5,000.00	\$ 20,000.00	\$ 4,600.00	\$ 18,400.00	\$ (1,600.00)	-8.0%
56	8-11		Beam Guardrail Anchor Type 11	EA	4	\$ 2,500.00	\$ 10,000.00	\$ 2,000.00	\$ 8,000.00	\$ (2,000.00)	-20.0%
57	8-30	SP	Streambed Aggregate	TN	90	\$ 120.00	\$ 10,800.00	\$ 80.00	\$ 7,200.00	\$ (3,600.00)	-33.3%
58	8-15	SP	Rock for Erosion and Scour Protection Class A	TN	180	\$ 180.00	\$ 32,400.00	\$ 125.00	\$ 22,500.00	\$ (9,900.00)	-30.6%
59	8-15		Quarry Spalls	TN	200	\$ 180.00	\$ 36,000.00	\$ 75.00	\$ 15,000.00	\$ (21,000.00)	-58.3%
60	8-22		Paint Line	LF	460	\$ 5.00	\$ 2,300.00	\$ 7.00	\$ 3,220.00	\$ 920.00	40.0%
61	8-31	SP	Temporary Stream Diversion	LS	1	LS	\$ 60,000.00	\$ 75,000.00	\$ 75,000.00	\$ 15,000.00	25.0%
62	8-33	SP	Large Woody Material	EA	3	\$ 2,000.00	\$ 6,000.00	\$ 2,000.00	\$ 6,000.00	\$ -	0.0%
			Total				\$ 841,176.00		\$ 1,179,828.00	\$ 338,652.00	40.3%