

CRP No. 2191B  
 Federal-Aid No. HSIP-000S(553)  
 Federal Contract No. TA-6895  
 2019 County Safety Program - Phase 2  
 May 20, 2021

Janke Trucking, Inc.  
 PO Box 1163  
 Napavine, WA 98565  
 360-289-5094  
 UBI 602-862-253

Midway Underground  
 PO Box 1107  
 Toledo, WA 98591  
 360-864-8810  
 UBI 604-028-536

Active Construction Inc.  
 5110 River Rd. E.  
 Tacoma, WA 98443  
 253-248-1091  
 UBI 273-001-533

Engineers Estimate

TOTAL BID				884,913.62		935,388.00		990,990.00		808,536.00	
1	Mobilization	1	L.S.	45,654.65	45,654.65	92,500.00	92,500.00	99,135.25	99,135.25	73,368.00	73,368.00
2	Clearing and Grubbing	1	L.S.	23,556.40	23,556.40	20,000.00	20,000.00	40,000.00	40,000.00	10,000.00	10,000.00
3	Removal of Structures and Obstructions	1	L.S.	12,713.02	12,713.02	8,500.00	8,500.00	7,000.00	7,000.00	2,000.00	2,000.00
4	Hazardous Material Excavation Incl. Haul	3	C.Y.	472.90	1,418.70	850.00	2,550.00	400.00	1,200.00	250.00	750.00
5	Hazardous Material Handling and Disposal	0	Est.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Roadway Excavation	10	C.Y.	58.99	589.90	30.00	300.00	80.00	800.00	25.00	250.00
7	Roadway Excavation Incl. Haul	600	C.Y.	23.66	14,196.00	36.00	21,600.00	66.00	39,600.00	35.00	21,000.00
8	Select Borrow Incl. Haul	388	Ton	26.18	10,157.84	36.00	13,968.00	52.00	20,176.00	31.00	12,028.00
9	Schedule A Culv. Pipe 18 In. Diam.	158	L.F.	104.69	16,541.02	105.00	16,590.00	108.00	17,064.00	85.00	13,430.00
10	Cl. III Reinf. Conc.Culv. Pipe 18 In. Diam.	34	L.F.	188.46	6,407.64	140.00	4,760.00	214.00	7,276.00	70.00	2,380.00
11	Cl. V Reinf. Conc.Culv. Pipe 24 In. Diam.	72	L.F.	182.89	13,168.08	155.00	11,160.00	166.00	11,952.00	150.00	10,800.00
12	Plain St. Culv. Pipe Arch, 0.109 In. Th., 64 In. Span	8	L.F.	1,856.86	14,854.88	1,250.00	10,000.00	1,900.00	15,200.00	100.00	800.00
13	Temporary Stream Diversion	1	L.S.	7,182.86	7,182.86	30,000.00	30,000.00	5,000.00	5,000.00	10,000.00	10,000.00
14	Catch Basin Type 2, 48 In. Diam.	1	Each	4,443.74	4,443.74	8,500.00	8,500.00	6,000.00	6,000.00	4,100.00	4,100.00
15	Schedule A Storm Sewer Pipe, 24 In. Diam.	10	L.F.	456.32	4,563.20	150.00	1,500.00	146.00	1,460.00	75.00	750.00
16	Gravel Backfill for Wall	35	C.Y.	77.49	2,712.15	52.00	1,820.00	90.00	3,150.00	60.00	2,100.00
17	Crushed Surfacing Base Course	2,800	Ton	28.56	79,968.00	38.00	106,400.00	44.00	123,200.00	38.00	106,400.00
18	Crushed Surfacing Top Course (Keystone)	110	Ton	28.81	3,169.10	38.00	4,180.00	300.00	33,000.00	40.00	4,400.00
19	Commercial HMA	6	Ton	486.80	2,920.80	450.00	2,700.00	278.00	1,668.00	180.00	1,080.00
20	Wattle	2,240	L.F.	4.73	10,595.20	8.00	17,920.00	7.00	15,680.00	10.00	22,400.00
21	Beam Guardrail Type 1 - 8 Ft. Long Post	156.25	L.F.	46.12	7,206.25	48.00	7,500.00	35.00	5,468.75	40.00	6,250.00
22	Beam Guardrail Type 1 - 9 Ft. Long Post	506.25	L.F.	48.50	24,553.13	56.00	28,350.00	35.00	17,718.75	45.00	22,781.25
23	Beam Guardrail Type 1 - 11 Ft. Long Post	62.5	L.F.	61.67	3,854.38	58.00	3,625.00	50.00	3,125.00	50.00	3,125.00
24	Beam Guardrail Type 31 - 8 Ft. Long Post	862.5	L.F.	46.11	39,769.88	56.00	48,300.00	35.00	30,187.50	40.00	34,500.00
25	Beam Guardrail Type 31 - 9 Ft. Long Post	918.75	L.F.	48.50	44,559.38	54.50	50,071.88	35.00	32,156.25	45.00	41,343.75
26	Beam Guardrail Type 31 - 11 Ft. Long Post	606.25	L.F.	61.67	37,387.44	59.50	36,071.88	50.00	30,312.50	50.00	30,312.50
27	Beam Guardrail Block	100	Each	41.89	4,189.00	52.50	5,250.00	35.00	3,500.00	95.00	9,500.00
28	Beam Guardrail Non-Flared Terminal	2	Each	4,787.71	9,575.42	4,500.00	9,000.00	4,400.00	8,800.00	3,500.00	7,000.00
29	Beam Guardrail Type 31 Non-Flared Terminal	11	Each	4,308.94	47,398.34	4,500.00	49,500.00	4,000.00	44,000.00	4,500.00	49,500.00
30	Beam Guardrail Type 1	43.75	L.F.	53.86	2,356.38	43.00	1,881.25	50.00	2,187.50	50.00	2,187.50
31	Beam Guardrail Type 31	150	L.F.	41.89	6,283.50	44.50	6,675.00	35.00	5,250.00	51.50	7,725.00
32	Beam Guardrail Transition Section Type B Connection	6	Each	2,094.62	12,567.72	3,050.00	18,300.00	1,950.00	11,700.00	1,850.00	11,100.00
33	Beam Guardrail Anchor Type 4	3	Each	1,735.54	5,206.62	1,500.00	4,500.00	1,600.00	4,800.00	1,500.00	4,500.00
34	Beam Guardrail Anchor Type 10	11	Each	1,436.31	15,799.41	1,850.00	20,350.00	1,300.00	14,300.00	1,850.00	20,350.00
35	Raising Existing Beam Guardrail	2,287.5	L.F.	25.45	58,216.88	19.00	43,462.50	20.00	45,750.00	24.50	56,043.75
36	Project Temporary Traffic Control	1	L.S.	164,661.22	164,661.22	100,000.00	100,000.00	165,000.00	165,000.00	100,000.00	100,000.00
37	New Beam Guardrail Section	12.5	L.F.	89.77	1,122.13	65.00	812.50	83.00	1,037.50	36.50	456.25
38	Underground Utility Verification Pothole	329	Each	139.73	45,971.17	150.00	49,350.00	140.00	46,060.00	100.00	32,900.00
39	Structure Excavation Class B Incl. Haul	150	C.Y.	24.32	3,648.00	36.00	5,400.00	38.00	5,700.00	150.00	22,500.00
40	Gravel Backfill for Foundation Class A	20	C.Y.	64.29	1,285.80	52.00	1,040.00	100.00	2,000.00	120.00	2,400.00
41	Gabion Cribbing	33	C.Y.	656.79	21,674.07	550.00	18,150.00	825.00	27,225.00	325.00	10,725.00
42	Trimming and Cleanup	1	L.S.	20,816.42	20,816.42	20,000.00	20,000.00	6,250.00	6,250.00	5,000.00	5,000.00
43	Mailbox Support Type 1	2	Each	416.88	833.76	350.00	700.00	850.00	1,700.00	1,000.00	2,000.00
44	Reimbursement for Third Party Damage	0	Est.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	Minor Change	1	Calc.	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
46	SPCC Plan	1	L.S.	598.46	598.46	2,500.00	2,500.00	100.00	100.00	1,750.00	1,750.00
47	Seeding and Mulching	0.31	Acre	17,953.94	5,565.72	15,000.00	4,650.00	10,000.00	3,100.00	5,000.00	1,500.00

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 Federal-Aid No. HSIP-000S(553)  
 Federal Contract No. TA-6895  
 2019 County Safety Program - Phase 2  
 May 20, 2021

Northwest Cascade, Inc.  
 PO Box 73399  
 Puyallup, WA 98373  
 253-848-2371  
 UBI 278-049-149

Granite Construction  
 Company  
 3200 113th Avenue SW  
 Olympia, WA 98512  
 360-570-5505  
 UBI 409-023-062

Engineers Estimate

TOTAL BID				995,057.74		1,063,833.75		0.00		808,536.00
1	Mobilization	1	L.S.	99,000.00	99,000.00	70,000.00	70,000.00	0.00	73,368.00	73,368.00
2	Clearing and Grubbing	1	L.S.	64,000.00	64,000.00	45,000.00	45,000.00	0.00	10,000.00	10,000.00
3	Removal of Structures and Obstructions	1	L.S.	29,722.99	29,722.99	7,000.00	7,000.00	0.00	2,000.00	2,000.00
4	Hazardous Material Excavation Incl. Haul	3	C.Y.	775.00	2,325.00	850.00	2,550.00	0.00	250.00	750.00
5	Hazardous Material Handling and Disposal	0	Est.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Roadway Excavation	10	C.Y.	34.00	340.00	125.00	1,250.00	0.00	25.00	250.00
7	Roadway Excavation Incl. Haul	600	C.Y.	60.00	36,000.00	75.00	45,000.00	0.00	35.00	21,000.00
8	Select Borrow Incl. Haul	388	Ton	46.50	18,042.00	50.00	19,400.00	0.00	31.00	12,028.00
9	Schedule A Culv. Pipe 18 In. Diam.	158	L.F.	183.00	28,914.00	100.00	15,800.00	0.00	85.00	13,430.00
10	Cl. III Reinf. Conc.Culv. Pipe 18 In. Diam.	34	L.F.	215.00	7,310.00	310.00	10,540.00	0.00	70.00	2,380.00
11	Cl. V Reinf. Conc.Culv. Pipe 24 In. Diam.	72	L.F.	199.00	14,328.00	175.00	12,600.00	0.00	150.00	10,800.00
12	Plain St. Culv. Pipe Arch, 0.109 In. Th., 64 In. Span	8	L.F.	1,475.00	11,800.00	1,700.00	13,600.00	0.00	100.00	800.00
13	Temporary Stream Diversion	1	L.S.	18,300.00	18,300.00	19,500.00	19,500.00	0.00	10,000.00	10,000.00
14	Catch Basin Type 2, 48 In. Diam.	1	Each	4,650.00	4,650.00	8,250.00	8,250.00	0.00	4,100.00	4,100.00
15	Schedule A Storm Sewer Pipe, 24 In. Diam.	10	L.F.	242.00	2,420.00	260.00	2,600.00	0.00	75.00	750.00
16	Gravel Backfill for Wall	35	C.Y.	135.00	4,725.00	60.00	2,100.00	0.00	60.00	2,100.00
17	Crushed Surfacing Base Course	2,800	Ton	42.50	119,000.00	53.00	148,400.00	0.00	38.00	106,400.00
18	Crushed Surfacing Top Course (Keystone)	110	Ton	54.50	5,995.00	130.00	14,300.00	0.00	40.00	4,400.00
19	Commercial HMA	6	Ton	795.00	4,770.00	850.00	5,100.00	0.00	180.00	1,080.00
20	Wattle	2,240	L.F.	4.25	9,520.00	7.50	16,800.00	0.00	10.00	22,400.00
21	Beam Guardrail Type 1 - 8 Ft. Long Post	156.25	L.F.	38.00	5,937.50	45.00	7,031.25	0.00	40.00	6,250.00
22	Beam Guardrail Type 1 - 9 Ft. Long Post	506.25	L.F.	40.25	20,376.56	52.00	26,325.00	0.00	45.00	22,781.25
23	Beam Guardrail Type 1 - 11 Ft. Long Post	62.5	L.F.	53.25	3,328.13	58.50	3,656.25	0.00	50.00	3,125.00
24	Beam Guardrail Type 31 - 8 Ft. Long Post	862.5	L.F.	38.00	32,775.00	47.50	40,968.75	0.00	40.00	34,500.00
25	Beam Guardrail Type 31 - 9 Ft. Long Post	918.75	L.F.	40.25	36,979.69	55.00	50,531.25	0.00	45.00	41,343.75
26	Beam Guardrail Type 31 - 11 Ft. Long Post	606.25	L.F.	53.25	32,282.81	60.00	36,375.00	0.00	50.00	30,312.50
27	Beam Guardrail Block	100	Each	41.50	4,150.00	51.75	5,175.00	0.00	95.00	9,500.00
28	Beam Guardrail Non-Flared Terminal	2	Each	4,725.00	9,450.00	4,200.00	8,400.00	0.00	3,500.00	7,000.00
29	Beam Guardrail Type 31 Non-Flared Terminal	11	Each	4,250.00	46,750.00	4,800.00	52,800.00	0.00	4,500.00	49,500.00
30	Beam Guardrail Type 1	43.75	L.F.	53.25	2,329.69	41.00	1,793.75	0.00	50.00	2,187.50
31	Beam Guardrail Type 31	150	L.F.	41.40	6,210.00	42.00	6,300.00	0.00	51.50	7,725.00
32	Beam Guardrail Transition Section Type B Connection	6	Each	2,075.00	12,450.00	1,800.00	10,800.00	0.00	1,850.00	11,100.00
33	Beam Guardrail Anchor Type 4	3	Each	1,715.00	5,145.00	1,100.00	3,300.00	0.00	1,500.00	4,500.00
34	Beam Guardrail Anchor Type 10	11	Each	1,420.00	15,620.00	1,750.00	19,250.00	0.00	1,850.00	20,350.00
35	Raising Existing Beam Guardrail	2,287.5	L.F.	21.25	48,609.38	11.00	25,162.50	0.00	24.50	56,043.75
36	Project Temporary Traffic Control	1	L.S.	90,000.00	90,000.00	205,000.00	205,000.00	0.00	100,000.00	100,000.00
37	New Beam Guardrail Section	12.5	L.F.	89.00	1,112.50	38.00	475.00	0.00	36.50	456.25
38	Underground Utility Verification Pothole	329	Each	237.50	78,137.50	135.00	44,415.00	0.00	100.00	32,900.00
39	Structure Excavation Class B Incl. Haul	150	C.Y.	53.00	7,950.00	35.00	5,250.00	0.00	150.00	22,500.00
40	Gravel Backfill for Foundation Class A	20	C.Y.	130.00	2,600.00	65.00	1,300.00	0.00	120.00	2,400.00
41	Gabion Cribbing	33	C.Y.	389.00	12,837.00	485.00	16,005.00	0.00	325.00	10,725.00
42	Trimming and Cleanup	1	L.S.	7,500.00	7,500.00	2,500.00	2,500.00	0.00	5,000.00	5,000.00
43	Mailbox Support Type 1	2	Each	500.00	1,000.00	600.00	1,200.00	0.00	1,000.00	2,000.00
44	Reimbursement for Third Party Damage	0	Est.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	Minor Change	1	Calc.	25,000.00	25,000.00	25,000.00	25,000.00	0.00	25,000.00	25,000.00
46	SPCC Plan	1	L.S.	250.00	250.00	1,000.00	1,000.00	0.00	1,750.00	1,750.00
47	Seeding and Mulching	0.31	Acre	16,500.00	5,115.00	13,000.00	4,030.00	0.00	5,000.00	1,550.00