

Burkland Road (E Stackpole Rd to E Johnson Rd)															
Item	Construction Description	Quantity	Unit	Engineer's Estimate		WRS		Tiger		Faber		SRV		Premium Services	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1.	Mobilization	1	LS	\$ 132,000.00	\$ 132,000.00	\$ 100,000.00	100,000.00	\$ 89,771.00	89,771.00	\$ 181,975.00	181,975.00	\$ 178,000.00	178,000.00	\$ 200,000.00	200,000.00
2.	Accident Prevention Program and Site Specific Health and Safety Plan, Including COVID-19 Protection Plan	1	LS	\$ 2,750.00	\$ 2,750.00	\$ 1,000.00	1,000.00	\$ 558.50	558.50	\$ 1,968.00	1,968.00	\$ 500.00	500.00	\$ 1,000.00	1,000.00
3.	SPCC, TESC Plan & Transfer Storm Water Permit	1	LS	\$ 4,950.00	\$ 4,950.00	\$ 1,000.00	1,000.00	\$ 1,117.00	1,117.00	\$ 1,968.00	1,968.00	\$ 1,500.00	1,500.00	\$ 1,000.00	1,000.00
4.	ESC Lead	1	LS	\$ 2,200.00	\$ 2,200.00	\$ 2,000.00	2,000.00	\$ 1,675.55	1,675.55	\$ 6,661.00	6,661.00	\$ 2,500.00	2,500.00	\$ 2,000.00	2,000.00
5.	Install and Maintain Temporary Erosion Control and Water Pollution Control Measures	1	LS	\$ 9,900.00	\$ 9,900.00	\$ 5,000.00	5,000.00	\$ 9,956.35	9,956.35	\$ 19,838.00	19,838.00	\$ 24,000.00	24,000.00	\$ 10,000.00	10,000.00
6.	Traffic Control Supervisor	1	LS	\$ 20,680.00	\$ 20,680.00	\$ 12,000.00	12,000.00	\$ 36,905.00	36,905.00	\$ 27,162.00	27,162.00	\$ 7,300.00	7,300.00	\$ 10,000.00	10,000.00
7.	Flaggers	1,250	Hrs.	\$ 67.00	\$ 83,750.00	\$ 70.00	87,500.00	\$ 59.60	74,500.00	\$ 61.00	76,250.00	\$ 63.00	78,750.00	\$ 67.00	83,750.00
8.	Traffic Control Signs and Devices	1	LS	\$ 5,200.00	\$ 5,200.00	\$ 5,000.00	5,000.00	\$ 1.10	1.10	\$ 15,726.00	15,726.00	\$ 4,750.00	4,750.00	\$ 9,000.00	9,000.00
9.	Furnish Portable Changeable Message Sign (PCMS)	14	Days	\$ 155.00	\$ 2,170.00	\$ 400.00	5,600.00	\$ 307.20	4,300.80	\$ 167.00	2,338.00	\$ 120.00	1,680.00	\$ 550.00	7,700.00
10.	Furnish and Install Adequate Site and Trench Safety Systems in Accordance with Chapter 49.17 RCW	14,137	LF	\$ 1.50	\$ 21,205.50	\$ 1.00	14,137.00	\$ 0.06	848.22	\$ 2.00	28,274.00	\$ 0.40	5,654.80	\$ 0.10	1,413.70
11.	Sawcut Pavement for Permanent Patch	15,100	LF	\$ 3.50	\$ 52,850.00	\$ 2.50	37,750.00	\$ 2.40	36,240.00	\$ 2.00	30,200.00	\$ 2.00	30,200.00	\$ 3.50	52,850.00
12.	Furnish & Install Engineer-Ordered Trench Stabilization Material	50	TN	\$ 35.00	\$ 1,750.00	\$ 90.00	4,500.00	\$ 45.10	2,255.00	\$ 36.00	1,800.00	\$ 45.00	2,250.00	\$ 30.00	1,500.00
13.	Furnish Engineer-Ordered Over Excavation	30	CY	\$ 38.00	\$ 1,140.00	\$ 100.00	3,000.00	\$ 26.00	780.00	\$ 47.00	1,410.00	\$ 47.00	1,410.00	\$ 30.00	900.00
14.	Furnish & Place Crushed Surfacing Material, Top Course	2,200	TN	\$ 38.00	\$ 83,600.00	\$ 55.00	121,000.00	\$ 33.15	72,930.00	\$ 26.00	57,200.00	\$ 41.00	90,200.00	\$ 30.00	66,000.00
15.	Asphalt Planing	8,600	SY	\$ 4.50	\$ 38,700.00	\$ 3.25	27,950.00	\$ 2.85	24,510.00	\$ 1.00	8,600.00	\$ 2.30	19,780.00	\$ 3.00	25,800.00
16.	Furnish, Place and Compact HMA Class 1/2-Inch, P.G. 64-22 for Permanent Patch	1,031	TN	\$ 187.00	\$ 192,797.00	\$ 165.00	170,115.00	\$ 164.20	169,290.20	\$ 190.00	195,890.00	\$ 136.00	140,216.00	\$ 170.00	175,270.00
17.	Furnish, Place and Compact HMA Class 1/2-Inch, P.G. 64-22 for Overlay	1,150	TN	\$ 100.00	\$ 115,000.00	\$ 139.00	159,850.00	\$ 131.80	151,570.00	\$ 135.00	155,250.00	\$ 130.00	149,500.00	\$ 125.00	143,750.00
18.	Furnish & Install 4" HDPE SDR11 Fiber Optic Conduit w/ Pipe Installation	14,100	LF	\$ 10.00	\$ 141,000.00	\$ 5.00	70,500.00	\$ 12.10	170,610.00	\$ 11.00	155,100.00	\$ 10.20	143,820.00	\$ 18.00	253,800.00
19.	Furnish & Install Pre-Cast Concrete Fiber Vaults	16	EA	\$ 5,500.00	\$ 88,000.00	\$ 5,000.00	80,000.00	\$ 3,603.85	57,661.60	\$ 6,570.00	105,120.00	\$ 5,700.00	91,200.00	\$ 6,000.00	96,000.00
20.	Furnish & Install 12" DR18 C-900 PVC Pipe, Including Trench Excavation, Backfill and Compaction	1,350	LF	\$ 80.00	\$ 108,000.00	\$ 70.00	94,500.00	\$ 63.45	85,657.50	\$ 70.00	94,500.00	\$ 84.00	113,400.00	\$ 67.00	90,450.00
21.	Furnish & Install 12" Ductile Iron Pipe, CL 50 Including Trench Excavation, Backfill and Compaction	7,000	LF	\$ 93.00	\$ 651,000.00	\$ 73.00	511,000.00	\$ 85.85	600,950.00	\$ 74.00	518,000.00	\$ 85.45	598,150.00	\$ 112.00	784,000.00
22.	Install Owner Supplied 12" Ductile Iron Pipe, CL 50 Including Trench Excavation, Backfill and Compaction	5,700	LF	\$ 60.00	\$ 342,000.00	\$ 32.00	182,400.00	\$ 37.15	211,755.00	\$ 25.00	142,500.00	\$ 40.00	228,000.00	\$ 60.00	342,000.00
23.	Furnish and Install 12" x 12" DI Cross, Fitting	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	3,000.00	\$ 1,691.10	1,691.10	\$ 1,856.00	1,856.00	\$ 2,450.00	2,450.00	\$ 2,000.00	2,000.00
24.	Furnish and Install 12" DI 45 Degree Bend, Fitting	14	EA	\$ 1,200.00	\$ 16,800.00	\$ 3,000.00	42,000.00	\$ 974.35	13,640.90	\$ 1,097.00	15,358.00	\$ 1,600.00	22,400.00	\$ 700.00	9,800.00
25.	Furnish and Install 12" DI 22.5 Degree Bend, Fitting	2	EA	\$ 1,100.00	\$ 2,200.00	\$ 3,000.00	6,000.00	\$ 713.20	1,426.40	\$ 1,068.00	2,136.00	\$ 1,585.00	3,170.00	\$ 500.00	1,000.00
26.	Furnish and Install 12" DI 11.25 Degree Bend, Fitting	11	EA	\$ 1,100.00	\$ 12,100.00	\$ 3,000.00	33,000.00	\$ 923.40	10,157.40	\$ 1,086.00	11,946.00	\$ 1,725.00	18,975.00	\$ 700.00	7,700.00
27.	Furnish and Install 12" DI Adapter, Fitting	7	EA	\$ 1,200.00	\$ 8,400.00	\$ 1,250.00	8,750.00	\$ 688.90	4,822.30	\$ 1,033.00	7,231.00	\$ 820.00	5,740.00	\$ 500.00	3,500.00
28.	Furnish & Install 12" x 14" DI Reducer, Fitting	2	EA	\$ 1,250.00	\$ 2,500.00	\$ 1,250.00	2,500.00	\$ 877.75	1,755.50	\$ 1,290.00	2,580.00	\$ 1,070.00	2,140.00	\$ 700.00	1,400.00
29.	Furnish & Install 12" x 8" DI Reducer, Fitting	1	EA	\$ 2,200.00	\$ 2,200.00	\$ 1,250.00	1,250.00	\$ 813.65	813.65	\$ 969.00	969.00	\$ 900.00	900.00	\$ 600.00	600.00
30.	Furnish & Install 12" x 6" DI Reducer, Fitting	1	EA	\$ 2,200.00	\$ 2,200.00	\$ 1,250.00	1,250.00	\$ 860.30	860.30	\$ 1,150.00	1,150.00	\$ 950.00	950.00	\$ 650.00	650.00
31.	Furnish & Install 12" DI Butterfly Valve w/ Valve Box and Cover	18	EA	\$ 3,750.00	\$ 67,500.00	\$ 4,000.00	72,000.00	\$ 2,609.95	46,979.10	\$ 4,431.00	79,758.00	\$ 3,520.00	63,360.00	\$ 4,300.00	77,400.00
32.	Furnish and Install 8" DI Gave Valve w/ Valve Box and Cover	1	EA	\$ 2,750.00	\$ 2,750.00	\$ 4,500.00	4,500.00	\$ 1,651.30	1,651.30	\$ 2,300.00	2,300.00	\$ 1,750.00	1,750.00	\$ 1,500.00	1,500.00
33.	Install Owner Supplied 6" Ductile Iron Pipe, CL 50 Including Trench Excavation, Backfill and Compaction	60	LF	\$ 38.00	\$ 2,280.00	\$ 40.00	2,400.00	\$ 40.25	2,415.00	\$ 24.00	1,440.00	\$ 52.00	3,120.00	\$ 45.00	2,700.00
34.	Furnish & Install 6" DI 45 Degree Bend, Fitting	1	EA	\$ 880.00	\$ 880.00	\$ 1,250.00	1,250.00	\$ 393.50	393.50	\$ 736.00	736.00	\$ 950.00	950.00	\$ 200.00	200.00
35.	Furnish and Install 24-Inch DR18 C-900 Casing, Including Trench Excavation, Backfill and Compaction	220	LF	\$ 83.00	\$ 18,260.00	\$ 100.00	22,000.00	\$ 225.80	49,676.00	\$ 194.00	42,680.00	\$ 190.00	41,800.00	\$ 230.00	50,600.00
36.	Furnish and Install 14" HDPE 4710 DIPS DR11 by Horizontal Directional Drill	195	LF	\$ 275.00	\$ 53,625.00	\$ 200.00	39,000.00	\$ 285.55	55,682.25	\$ 307.00	59,865.00	\$ 268.00	52,260.00	\$ 300.00	58,500.00
37.	Furnish and Install 14" HDPE 4710 DIPS DR11 Flanged End and Backing Ring	2	EA	\$ 2,260.00	\$ 4,520.00	\$ 300.00	600.00	\$ 522.45	1,044.90	\$ 876.00	1,752.00	\$ 440.00	880.00	\$ 600.00	1,200.00
38.	Horizontal Directional Drill Installation of Contractor Supplied 4-inch IPS SDR11 HDPE Fiber Conduit	195	LF	\$ 83.00	\$ 16,185.00	\$ 20.00	3,900.00	\$ 26.85	5,235.75	\$ 18.00	3,510.00	\$ 26.00	5,070.00	\$ 45.00	8,775.00
39.	36-Inch Storm Culvert Removal, Replacement, and Storm Bypass, Including Excavation, Haul and Backfill	1	LS	\$ 8,800.00	\$ 8,800.00	\$ 1,000.00	1,000.00	\$ 9,749.70	9,749.70	\$ 42,631.00	42,631.00	\$ 2,550.00	2,550.00	\$ 22,000.00	22,000.00
40.	Furnish & Install Fire Hydrant Assembly	8	EA	\$ 6,100.00	\$ 48,800.00	\$ 4,000.00	32,000.00	\$ 7,456.05	59,648.40	\$ 5,695.00	45,560.00	\$ 6,935.00	55,480.00	\$ 6,000.00	48,000.00
41.	Furnish & Install 2" Combination Air Release/Vacuum Assembly	6	EA	\$ 7,200.00	\$ 43,200.00	\$ 4,000.00	24,000.00	\$ 6,433.30	38,599.80	\$ 5,093.00	30,558.00	\$ 5,350.00	32,100.00	\$ 5,500.00	33,000.00
42.	Replace 5/8-inch Water Service, Short	11	EA	\$ 1,650.00	\$ 18,150.00	\$ 2,000.00	22,000.00	\$ 2,020.35	22,223.85	\$ 1,338.00	14,718.00	\$ 1,615.00	17,765.00	\$ 1,500.00	16,500.00
43.	Replace 5/8-inch Water Service, Long	3	EA	\$ 3,520.00	\$ 10,560.00	\$ 2,000.00	6,000.00	\$ 3,864.60	11,593.80	\$ 3,706.00	11,118.00	\$ 2,165.00	6,495.00	\$ 2,200.00	6,600.00
44.	Replace 1 1/2-inch Water Service, Short Rehau Municipex	1	EA	\$ 4,400.00	\$ 4,400.00	\$ 3,000.00	3,000.00	\$ 7,131.35	7,131.35	\$ 3,229.00	3,229.00	\$ 3,350.00	3,350.00	\$ 7,000.00	7,000.00
45.	Furnish and Install 1-inch Rehau Private Water Service Line (P16712)	65	LF	\$ 27.00	\$ 1,755.00	\$ 30.00	1,950.00	\$ 12.95	841.75	\$ 34.00	2,210.00	\$ 55.00	3,575.00	\$ 16.00	1,040.00
46.	Waterline Flushing, Pressure Testing, Disinfection and Bac-T testing	1	LS	\$ 13,200.00	\$ 13,200.00	\$ 3,000.00	3,000.00	\$ 8,441.35	8,441.35	\$ 49,191.00	49,191.00	\$ 19,000.00	19,000.00	\$ 24,000.00	24,000.00
47.	Connection Work for Tie-In at STA 107+65	1	LS	\$ 3,130.00	\$ 3,130.00	\$ 2,000.00	2,000.00	\$ 1,676.95	1,676.95	\$ 4,684.00	4,684.00	\$ 2,475.00	2,475.00	\$ 3,500.00	3,500.00
48.	Connection Work for Tie-In at STA 68+35	1	LS	\$ 3,850.00	\$ 3,850.00	\$ 2,000.00	2,000.00	\$ 6,071.60	6,071.60	\$ 4,684.00	4,684.00	\$ 3,000.00	3,000.00	\$ 11,000.00	11,000.00
49.	Connection Work for Tie-In at STA 10+45	1	LS	\$ 3,850.00	\$ 3,850.00	\$ 2,000.00	2,000.00	\$ 11,464.00	11,464.00	\$ 5,851.00	5,851.00	\$ 3,000.00	3,000.00	\$ 7,600.00	7,600.00
50.	Connection Work for Tie-In at STA 12+37	1	LS	\$ 3,850.00	\$ 3,850.00	\$ 2,000.00	2,000.00	\$ 11,464.00	11,464.00	\$ 4,684.00	4,684.00	\$ 3,000.00	3,000.00	\$ 4,400.00	4,400.00
51.	Landscape Restoration	3,040	SY	\$ 2.50	\$ 7,600.00	\$ 2.50	7,600.00	\$ 10.10	30,704.00	\$ 2.00	6,080.00	\$ 3.20	9,728.00	\$ 2.50	7,600.00
52.	District Ordered Restoration	1	FA	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	25,000.00	\$ 25,000.00	25,000.00	\$ 25,000.00	25,000.00	\$ 25,000.00	25,000.00	\$ 25,000.00	25,000.00
Construction Subtotal					\$ 2,511,687.50		2,072,752.00		2,246,698.72		2,313,195.00		2,325,193.80		2,802,948.70
Skagit County Sales Tax				8.5%	\$ 213,493.44	8.5%	176,183.92	8.5%	190,969.39	8.5%	196,621.58	8.5%	197,641.47	8.5%	238,250.64
Opinion of Probable Construction Cost					\$ 2,725,180.94		2,248,935.92		2,437,66						