

Schedule A: Pipeline Relocation on SR-20 at Olson Creek					Earthwork		Interwest		Faber		SRV		TRICO		Strider		Konnerup		InDepth		Redpoint		Tiger				
Item	Construction Description	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost		
A1	Mobilization	1	LS	\$ 52,000.00	\$ 52,000.00	\$ 40,000.00	\$ 40,000.00	47,951.20	\$ 47,951.20	32,648.00	\$ 32,648.00	45,000.00	\$ 45,000.00	43,250.00	\$ 43,250.00	75,000.00	\$ 75,000.00	40,000.00	\$ 40,000.00	65,000.00	\$ 65,000.00	56,696.00	\$ 56,696.00	80,000.00	\$ 80,000.00		
A2	SPPC Plan, TESC Plan, Contractors Safety Plan and Site-Specific Safety Plan	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 5,750.00	\$ 5,750.00	1,400.00	\$ 1,400.00	2,025.00	\$ 2,025.00	650.00	\$ 650.00	500.00	\$ 500.00	2,000.00	\$ 2,000.00	1,000.00	\$ 1,000.00	2,000.00	\$ 2,000.00	7,324.00	\$ 7,324.00	225.00	\$ 225.00		
A3	Bore Plan and Record Drawings	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 4,025.00	\$ 4,025.00	3,200.00	\$ 3,200.00	4,502.00	\$ 4,502.00	8,000.00	\$ 8,000.00	7,700.00	\$ 7,700.00	9,500.00	\$ 9,500.00	8,190.00	\$ 8,190.00	8,000.00	\$ 8,000.00	7,966.00	\$ 7,966.00	7,610.00	\$ 7,610.00		
A4	Install and Maintain Temporary Erosion Control and Water Pollution Control Measures	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 4,025.00	\$ 4,025.00	3,300.00	\$ 3,300.00	10,332.00	\$ 10,332.00	5,000.00	\$ 5,000.00	2,800.00	\$ 2,800.00	3,500.00	\$ 3,500.00	2,000.00	\$ 2,000.00	2,000.00	\$ 2,000.00	3,258.00	\$ 3,258.00	5,510.00	\$ 5,510.00		
A5	Traffic Control Supervisor	20	Days	\$ 300.00	\$ 6,000.00	\$ 293.25	\$ 5,865.00	205.00	\$ 4,100.00	782.00	\$ 15,640.00	135.00	\$ 2,700.00	167.00	\$ 3,340.00	450.00	\$ 9,000.00	800.00	\$ 16,000.00	500.00	\$ 10,000.00	1,158.00	\$ 23,160.00	840.00	\$ 16,800.00		
A6	Flaggers and Spotters	480	Hours	\$ 70.00	\$ 33,600.00	\$ 63.25	\$ 30,360.00	70.00	\$ 33,600.00	75.00	\$ 36,000.00	90.00	\$ 43,200.00	70.00	\$ 33,600.00	74.00	\$ 35,520.00	75.00	\$ 36,000.00	65.00	\$ 31,200.00	105.00	\$ 50,400.00	68.00	\$ 32,640.00		
A7	Traffic Control Signs and Devices	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 575.00	\$ 575.00	3,900.00	\$ 3,900.00	4,204.00	\$ 4,204.00	3,500.00	\$ 3,500.00	2,250.00	\$ 2,250.00	3,000.00	\$ 3,000.00	2,000.00	\$ 2,000.00	5,000.00	\$ 5,000.00	1,795.00	\$ 1,795.00	520.00	\$ 520.00		
A8	Portable Changeable Message Sign	25	Days	\$ 275.00	\$ 6,875.00	\$ 69.00	\$ 1,725.00	132.00	\$ 3,300.00	120.00	\$ 3,000.00	150.00	\$ 3,750.00	320.00	\$ 8,000.00	125.00	\$ 3,125.00	200.00	\$ 5,000.00	175.00	\$ 4,375.00	129.00	\$ 3,225.00	125.00	\$ 3,125.00		
A9	Transportable Attenuator	25	Days	\$ 440.00	\$ 11,000.00	\$ 207.00	\$ 5,175.00	248.00	\$ 6,200.00	336.00	\$ 8,400.00	315.00	\$ 7,875.00	615.00	\$ 15,375.00	750.00	\$ 18,750.00	500.00	\$ 12,500.00	200.00	\$ 5,000.00	562.00	\$ 14,050.00	250.00	\$ 6,250.00		
A10	Porthole Existing Utilities	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 2,760.00	\$ 2,760.00	3,200.00	\$ 3,200.00	4,678.00	\$ 4,678.00	4,950.00	\$ 4,950.00	1,950.00	\$ 1,950.00	3,750.00	\$ 3,750.00	2,500.00	\$ 2,500.00	7,500.00	\$ 7,500.00	3,733.00	\$ 3,733.00	2,150.00	\$ 2,150.00		
A11	Furnish and Install Adequate Site and Trench Safety Systems in Accordance with Chapter 49.17 RCW	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,175.00	\$ 5,175.00	1,700.00	\$ 1,700.00	7,927.00	\$ 7,927.00	9,400.00	\$ 9,400.00	1,200.00	\$ 1,200.00	32,500.00	\$ 32,500.00	40,000.00	\$ 40,000.00	50,000.00	\$ 50,000.00	29,099.00	\$ 29,099.00	734,000.00	\$ 734,000.00		
A12	Horizontal Directional Drill for Installation of 16-inch Fused HDPE Pipe	610	LF	\$ 300.00	\$ 183,000.00	\$ 299.00	\$ 182,390.00	365.00	\$ 222,650.00	276.00	\$ 168,360.00	296.00	\$ 180,560.00	790.00	\$ 481,900.00	790.00	\$ 481,900.00	825.00	\$ 503,250.00	815.00	\$ 497,150.00	883.00	\$ 538,630.00	765.00	\$ 466,650.00		
A13	Furnish and Install Fused 16-Inch IPS HDPE 4710 DR11 in HDD Borehole	610	LF	\$ 230.00	\$ 140,300.00	\$ 74.75	\$ 45,597.50	66.00	\$ 40,260.00	128.00	\$ 78,080.00	85.00	\$ 51,850.00	119.00	\$ 72,590.00	125.00	\$ 76,250.00	125.19	\$ 76,365.90	175.00	\$ 106,750.00	130.00	\$ 79,300.00	115.00	\$ 70,150.00		
A14	Furnish and Install 8-inch Fused C-900 PVC SDR18 Pipe in Casing	670	LF	\$ 115.00	\$ 77,050.00	\$ 79.35	\$ 53,164.50	88.00	\$ 58,960.00	87.00	\$ 58,290.00	107.00	\$ 71,690.00	86.00	\$ 57,620.00	95.00	\$ 63,650.00	21.36	\$ 14,311.20	115.00	\$ 77,050.00	131.00	\$ 87,770.00	99.50	\$ 66,665.00		
A15	Furnish and Install Engineer-Ordered Over Excavation	20	CY	\$ 60.00	\$ 1,200.00	\$ 52.90	\$ 1,058.00	59.00	\$ 1,180.00	65.00	\$ 1,300.00	47.00	\$ 940.00	33.00	\$ 660.00	70.00	\$ 1,400.00	45.00	\$ 900.00	25.00	\$ 500.00	106.00	\$ 2,120.00	56.00	\$ 1,120.00		
A16	Furnish and Install Engineer-Ordered Trench Stabilization Material	30	Tons	\$ 95.00	\$ 2,850.00	\$ 46.00	\$ 1,380.00	55.00	\$ 1,650.00	74.00	\$ 2,220.00	43.00	\$ 1,290.00	33.00	\$ 990.00	25.00	\$ 750.00	50.00	\$ 1,500.00	35.00	\$ 1,050.00	82.00	\$ 2,460.00	67.00	\$ 2,010.00		
A17	Furnish and Install 8-inch C-900 PVC Pipe, Including Trench Excavation, Backfill, and Compaction	257	LF	\$ 95.00	\$ 24,415.00	\$ 80.50	\$ 20,688.50	80.00	\$ 20,560.00	81.00	\$ 20,817.00	145.00	\$ 37,265.00	86.00	\$ 22,102.00	55.00	\$ 14,135.00	100.00	\$ 25,700.00	90.00	\$ 23,130.00	139.00	\$ 35,723.00	150.00	\$ 38,550.00		
A18	Furnish and Install 14-inch Steel Casing Under 48-inch Culvert Pipes, Including Trench Excavation, Backfill, and Compaction	50	LF	\$ 300.00	\$ 15,000.00	\$ 497.95	\$ 24,897.50	400.00	\$ 20,000.00	1,369.00	\$ 68,450.00	425.00	\$ 21,250.00	320.00	\$ 16,000.00	325.00	\$ 16,250.00	182.63	\$ 9,131.50	650.00	\$ 32,500.00	380.00	\$ 19,000.00	335.00	\$ 16,750.00		
A19	Furnish and Install 8-inch 11 1/2" DI Ell	6	Each	\$ 800.00	\$ 4,800.00	\$ 632.50	\$ 3,795.00	750.00	\$ 4,500.00	1,211.00	\$ 7,266.00	635.00	\$ 3,810.00	730.00	\$ 4,380.00	650.00	\$ 3,900.00	411.80	\$ 2,470.80	375.00	\$ 2,250.00	657.00	\$ 3,942.00	555.00	\$ 3,330.00		
A20	Furnish and Install 8-inch Gate Valve	3	Each	\$ 2,500.00	\$ 7,500.00	\$ 2,932.50	\$ 8,797.50	2,580.00	\$ 7,740.00	3,744.00	\$ 11,232.00	3,400.00	\$ 10,200.00	2,700.00	\$ 8,100.00	3,000.00	\$ 9,000.00	2,500.00	\$ 7,500.00	2,150.00	\$ 6,450.00	3,842.00	\$ 11,526.00	1,770.00	\$ 5,310.00		
A21	Waterline Flushing, Pressure Testing, Disinfection and Bac-T Testing	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,750.00	\$ 5,750.00	4,550.00	\$ 4,550.00	4,145.00	\$ 4,145.00	9,800.00	\$ 9,800.00	1,550.00	\$ 1,550.00	1,500.00	\$ 1,500.00	10,000.00	\$ 10,000.00	15,000.00	\$ 15,000.00	2,807.00	\$ 2,807.00	2,690.00	\$ 2,690.00		
A22	Connection Work for Tie-in at Sta. 31+00	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 2,875.00	\$ 2,875.00	3,050.00	\$ 3,050.00	3,116.00	\$ 3,116.00	3,600.00	\$ 3,600.00	1,950.00	\$ 1,950.00	4,250.00	\$ 4,250.00	3,500.00	\$ 3,500.00	5,000.00	\$ 5,000.00	4,916.00	\$ 4,916.00	5,810.00	\$ 5,810.00		
A23	Connection Work for Tie-in at Sta. 39+85	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 2,875.00	\$ 2,875.00	3,050.00	\$ 3,050.00	3,626.00	\$ 3,626.00	3,600.00	\$ 3,600.00	1,950.00	\$ 1,950.00	4,500.00	\$ 4,500.00	3,500.00	\$ 3,500.00	7,500.00	\$ 7,500.00	4,916.00	\$ 4,916.00	7,240.00	\$ 7,240.00		
A24	Furnish and Install Crushed Surfacing Material, Top Course	150	Tons	\$ 45.00	\$ 6,750.00	\$ 46.00	\$ 6,900.00	28.50	\$ 4,275.00	51.00	\$ 7,650.00	53.00	\$ 7,950.00	40.00	\$ 6,000.00	50.00	\$ 7,500.00	32.50	\$ 4,875.00	35.00	\$ 5,250.00	79.00	\$ 11,850.00	97.00	\$ 14,550.00		
A25	Right-of-Way and Property Restoration	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 5,750.00	\$ 5,750.00	4,900.00	\$ 4,900.00	6,413.00	\$ 6,413.00	7,000.00	\$ 7,000.00	4,750.00	\$ 4,750.00	10,000.00	\$ 10,000.00	5,000.00	\$ 5,000.00	10,000.00	\$ 10,000.00	25,857.00	\$ 25,857.00	2,150.00	\$ 2,150.00		
	Subtotal			\$ 611,840.00		\$ 471,353.50		\$ 509,176.20		\$ 570,321.00		\$ 544,830.00		\$ 800,507.00		\$ 890,630.00		\$ 833,194.40		\$ 979,655.00		\$ 52,012.00		\$ 1,031,523.00		\$ 1,591,805.00	
	Washington State Sales Tax			0.086	\$ 52,618.24	0.086	\$ 40,536.40	0.086	\$ 49,047.61	0.086	\$ 48,855.38	0.086	\$ 68,843.60	0.086	\$ 76,594.18	0.086	\$ 904,849.12	0.086	\$ 84,250.33	0.086	\$ 88,710.98	0.086	\$ 7,324.00	0.086	\$ 88,710.98	0.086	\$ 136,895.23
	Schedule A, Total Cost				\$ 664,458.24		\$ 511,889.90		\$ 552,965.35		\$ 619,368.61		\$ 591,685.38		\$ 869,350.60		\$ 967,224.18		\$ 904,849.12		\$ 1,063,905.33		\$ 7,966.00		\$ 1,120,233.98		\$ 1,728,700.23
Schedule B: Pipeline Relocation at SR-9 North of Kalloch Road					Earthwork		Interwest		Faber		SRV		TRICO		Strider		Konnerup		InDepth		Redpoint		Tiger				
Item	Construction Description	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost		
B1	Mobilization	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 20,000.00	\$ 20,000.00	29,000.00	\$ 29,000.00	22,980.00	\$ 22,980.00	38,000.00	\$ 38,000.00	34,000.00	\$ 34,000.00	40,000.00	\$ 40,000.00	40,000.00	\$ 40,000.00	45,000.00	\$ 45,000.00	52,012.00	\$ 52,012.00	50,000.00	\$ 50,000.00		
B2	SPPC Plan, TESC Plan, Contractors Safety Plan and Site-Specific Safety Plan	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 575.00	\$ 575.00	1,400.00	\$ 1,400.00	2,025.00	\$ 2,025.00	500.00	\$ 500.00	500.00	\$ 500.00	2,000.00	\$ 2,000.00	1,000.00	\$ 1,000.00	2,000.00	\$ 2,000.00	7,324.00	\$ 7,324.00	225.00	\$ 225.00		
B3	Bore Plan and Record Drawings	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 2,875.00	\$ 2,875.00	3,200.00	\$ 3,200.00	4,502.00	\$ 4,502.00	6,500.00	\$ 6,500.00	7,700.00	\$ 7,700.00	7,500.00	\$ 7,500.00	8,190.00	\$ 8,190.00	8,000.00	\$ 8,000.00	7,966.00	\$ 7,966.00	7,610.00	\$ 7,610.00		
B4	Install and Maintain Temporary Erosion Control and Water Pollution Control Measures	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 2,875.00	\$ 2,875.00	777.00	\$ 777.00	2,304.00	\$ 2,304.00	4,000.00	\$ 4,000.00	2,850.00	\$ 2,850.00	1,500.00	\$ 1,500.00	2,000.00	\$ 2,000.00	1,000.00	\$ 1,000.00	1,971.00	\$ 1,971.00	2,610.00	\$ 2,610.00		
B5	Traffic Control Supervisor	15	Days	\$ 500.00	\$ 7,500.00	\$ 293.25	\$ 4,398.75	2																			