

Judy Reservoir to Mount Vernon Transmission Pipeline - Phase II															
Engineer's Estimate															
Bid Opening: January 29, 2021															
*Corrected bid amounts in red ink															
Item No.	BID SCHEDULE A - PUD TRANSMISSION PIPELINE	Quantity	Unit	Engineer's Estimate		SCARSELLA		IMCO		KEWEIT		HANGING H		MICHELS	
				Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Mobilization	1	LS	\$ 1,400,000.00	\$ 1,400,000.00	\$ 3,265,000.00	\$ 3,265,000.00	\$ 2,006,000.00	\$ 2,006,000.00	\$ 3,125,000.00	\$ 3,125,000.00	\$ 4,800,000.00	\$ 4,800,000.00	\$ 5,209,924.71	\$ 5,209,924.71
2	Furnish, Install, Maintain and Remove Onsite Owner's Rep Office Trailer	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 200,000.00	\$ 200,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 195,507.89	\$ 195,507.89
3	SPCC, TESC, Contractor's Safety Plan, Accident Prevention Plan and Site Specific Safety Plan	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 215,000.00	\$ 215,000.00	\$ 5,000.00	\$ 5,000.00	\$ 15,000.00	\$ 15,000.00	\$ 490,000.00	\$ 490,000.00	\$ 729,176.01	\$ 729,176.01
4	Furnish Traffic Control Measures	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 47,500.00	\$ 47,500.00	\$ 125,000.00	\$ 125,000.00	\$ 1,300,000.00	\$ 1,300,000.00	\$ 100,000.00	\$ 100,000.00	\$ 68,985.11	\$ 68,985.11
5	Furnish Traffic Control Labor	20,800	HRS	\$ 50.00	\$ 1,040,000.00	\$ 61.10	\$ 1,270,880.00	\$ 70.00	\$ 1,456,000.00	\$ 1.00	\$ 20,800.00	\$ 77.00	\$ 1,601,600.00	\$ 77.59	\$ 1,613,872.00
6	Furnish Traffic Control Supervisor (TCS)	520	DAYS	\$ 500.00	\$ 260,000.00	\$ 910.00	\$ 473,200.00	\$ 890.00	\$ 462,800.00	\$ 1.00	\$ 520.00	\$ 105.00	\$ 54,600.00	\$ 103.82	\$ 53,986.40
7	Erosion and Sediment Control Per SWPPP	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 10,750.00	\$ 10,750.00	\$ 385,000.00	\$ 385,000.00	\$ 400,000.00	\$ 400,000.00	\$ 350,000.00	\$ 350,000.00	\$ 292,611.59	\$ 292,611.59
8	Maintain Erosion Control Measures Per SWPPP by ESC Lead	500	DAYS	\$ 1,000.00	\$ 500,000.00	\$ 0.01	\$ 5.00	\$ 100.00	\$ 50,000.00	\$ 1.00	\$ 500.00	\$ 475.00	\$ 237,500.00	\$ 480.85	\$ 240,425.00
9	Furnish, Install and Remove High Visibility/Silt Fence	45,467	LF	\$ 2.00	\$ 90,934.00	\$ 4.00	\$ 181,868.00	\$ 7.00	\$ 318,269.00	\$ 5.00	\$ 227,335.00	\$ 8.00	\$ 363,736.00	\$ 5.44	\$ 247,340.48
10	Wetland Pre and Post Construction Survey	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 10,000.00	\$ 10,000.00	\$ 45,000.00	\$ 45,000.00	\$ 15,000.00	\$ 15,000.00	\$ 100,000.00	\$ 100,000.00	\$ 15,627.52	\$ 15,627.52
11	Survey Monument Restoration	12	EA	\$ 4,000.00	\$ 48,000.00	\$ 2,000.00	\$ 24,000.00	\$ 1,800.00	\$ 21,600.00	\$ 1,200.00	\$ 14,400.00	\$ 2,300.00	\$ 27,600.00	\$ 1,252.21	\$ 15,026.52
12	Furnish, Install and Remove Stabilized Construction Entrance	33	EA	\$ 3,000.00	\$ 99,000.00	\$ 2,575.00	\$ 84,975.00	\$ 6,000.00	\$ 198,000.00	\$ 3,500.00	\$ 115,500.00	\$ 8,500.00	\$ 280,500.00	\$ 4,043.48	\$ 133,434.84
13	Furnish, Install and Restore Construction Staging Area 1	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 182,000.00	\$ 182,000.00	\$ 48,000.00	\$ 48,000.00	\$ 425,000.00	\$ 425,000.00	\$ 480,000.00	\$ 480,000.00	\$ 324,161.70	\$ 324,161.70
14	Furnish, Install and Restore Construction Staging Area 2	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 12,000.00	\$ 12,000.00	\$ 17,000.00	\$ 17,000.00	\$ 15,000.00	\$ 15,000.00	\$ 150,000.00	\$ 150,000.00	\$ 74,973.82	\$ 74,973.82
15	Furnish, Install and Restore Construction Staging Area 3	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 18,000.00	\$ 18,000.00	\$ 7,000.00	\$ 7,000.00	\$ 25,000.00	\$ 25,000.00	\$ 37,000.00	\$ 37,000.00	\$ 38,828.37	\$ 38,828.37
16	Furnish, Install and Restore Construction Staging Area 4	1	LS	\$ 22,000.00	\$ 22,000.00	\$ 67,250.00	\$ 67,250.00	\$ 18,000.00	\$ 18,000.00	\$ 30,000.00	\$ 30,000.00	\$ 43,000.00	\$ 43,000.00	\$ 43,604.04	\$ 43,604.04
17	Furnish, Install and Restore Construction Staging Area 5	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 19,000.00	\$ 19,000.00	\$ 1,500.00	\$ 1,500.00	\$ 15,000.00	\$ 15,000.00	\$ 48,000.00	\$ 48,000.00	\$ 48,412.52	\$ 48,412.52
18	Furnish, Install and Restore Construction Staging Area 6	1	LS	\$ 22,000.00	\$ 22,000.00	\$ 15,750.00	\$ 15,750.00	\$ 5,500.00	\$ 5,500.00	\$ 20,000.00	\$ 20,000.00	\$ 36,000.00	\$ 36,000.00	\$ 35,883.18	\$ 35,883.18
19	Furnish, Install and Restore Construction Staging Area 7	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 55,600.00	\$ 55,600.00	\$ 5,500.00	\$ 5,500.00	\$ 70,000.00	\$ 70,000.00	\$ 127,000.00	\$ 127,000.00	\$ 129,801.29	\$ 129,801.29
20	Furnish, Install and Restore Construction Staging Area 8	1	LS	\$ 22,000.00	\$ 22,000.00	\$ 25,150.00	\$ 25,150.00	\$ 4,000.00	\$ 4,000.00	\$ 35,000.00	\$ 35,000.00	\$ 38,000.00	\$ 38,000.00	\$ 38,489.59	\$ 38,489.59
21	Furnish, Install and Restore Construction Staging Area 9	1	LS	\$ 22,000.00	\$ 22,000.00	\$ 102,000.00	\$ 102,000.00	\$ 13,000.00	\$ 13,000.00	\$ 130,000.00	\$ 130,000.00	\$ 56,000.00	\$ 56,000.00	\$ 56,963.94	\$ 56,963.94
22	Furnish, install and Remove Optional Construction Area 1	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 41,500.00	\$ 41,500.00	\$ 32,000.00	\$ 32,000.00	\$ 75,000.00	\$ 75,000.00	\$ 98,000.00	\$ 98,000.00	\$ 101,573.40	\$ 101,573.40
23	Furnish, install and Remove Optional Construction Area 2	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 11,000.00	\$ 11,000.00	\$ 26,500.00	\$ 26,500.00	\$ 25,000.00	\$ 25,000.00	\$ 30,000.00	\$ 30,000.00	\$ 31,189.47	\$ 31,189.47
24	Furnish, install and Remove Optional Construction Area 3	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 11,000.00	\$ 11,000.00	\$ 7,000.00	\$ 7,000.00	\$ 1.00	\$ 1.00	\$ 18,000.00	\$ 18,000.00	\$ 18,993.45	\$ 18,993.45
25	Clearing, Grubbing and Stripping within Designated Clearing Limits - Beginning of Project to Station 92+10	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 46,200.00	\$ 46,200.00	\$ 32,000.00	\$ 32,000.00	\$ 30,000.00	\$ 30,000.00	\$ 33,000.00	\$ 33,000.00	\$ 35,489.76	\$ 35,489.76
26	Clearing, Grubbing and Stripping within Designated Clearing Limits - Station 110+10 to Station 115+60	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 5,150.00	\$ 5,150.00	\$ 9,500.00	\$ 9,500.00	\$ 15,000.00	\$ 15,000.00	\$ 12,000.00	\$ 12,000.00	\$ 13,758.77	\$ 13,758.77
27	Clearing, Grubbing and Stripping within Designated Clearing Limits - Station 115+60 to Station 174+80	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 90,000.00	\$ 90,000.00	\$ 188,000.00	\$ 188,000.00	\$ 330,000.00	\$ 330,000.00	\$ 350,000.00	\$ 350,000.00	\$ 245,384.80	\$ 245,384.80
28	Clearing, Grubbing and Stripping within Designated Clearing Limits - Station 174+80 to Station 213+20	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 80,000.00	\$ 80,000.00	\$ 115,000.00	\$ 115,000.00	\$ 165,000.00	\$ 165,000.00	\$ 163,000.00	\$ 163,000.00	\$ 170,711.50	\$ 170,711.50
29	Clearing, Grubbing and Stripping within Designated Clearing Limits - Station 213+20 to Station 279+00	1	LS	\$ 11,000.00	\$ 11,000.00	\$ 72,750.00	\$ 72,750.00	\$ 62,000.00	\$ 62,000.00	\$ 365,000.00	\$ 365,000.00	\$ 91,000.00	\$ 91,000.00	\$ 98,278.51	\$ 98,278.51
30	Clearing, Grubbing and Stripping within Designated Clearing Limits - Station 279+00 to Station 339+20	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 105,000.00	\$ 105,000.00	\$ 140,000.00	\$ 140,000.00	\$ 140,000.00	\$ 140,000.00	\$ 149,000.00	\$ 149,000.00	\$ 158,149.38	\$ 158,149.38
31	Clearing, Grubbing and Stripping within Designated Clearing Limits - Station 339+20 to 361+83	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 30,650.00	\$ 30,650.00	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00	\$ 21,000.00	\$ 21,000.00	\$ 24,883.82	\$ 24,883.82
32	Furnish and Install Adequate Site and Trench Safety Systems	26,230	LF	\$ 10.00	\$ 262,300.00	\$ 5.00	\$ 131,150.00	\$ 0.50	\$ 13,115.00	\$ 10.00	\$ 262,300.00	\$ 12.00	\$ 314,760.00	\$ 61.20	\$ 1,605,276.00
33	Furnish and Install Rigid Excavation Support System Station 293+40 to 294+60 and 313+72 to 314+20	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 175,000.00	\$ 175,000.00	\$ 180,000.00	\$ 180,000.00	\$ 250,000.00	\$ 250,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,899.59	\$ 35,899.59

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				Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
34	Furnish 36" Steel Pipe, 3/16" wall with lining and coating	7,919	LF	\$ 180.00	\$ 1,425,420.00	\$ 213.76	\$ 1,692,765.44	\$ 263.00	\$ 2,082,697.00	\$ 260.00	\$ 2,058,940.00	\$ 281.00	\$ 2,225,239.00	\$ 277.03	\$ 2,193,800.57
35	Furnish 36" Steel Pipe, 1/4" wall with lining and coating	16,290	LF	\$ 190.00	\$ 3,095,100.00	\$ 257.12	\$ 4,188,484.80	\$ 327.00	\$ 5,326,830.00	\$ 305.00	\$ 4,968,450.00	\$ 305.00	\$ 4,968,450.00	\$ 315.03	\$ 5,131,838.70
36	Furnish 36" Steel Pipe, 1/2" wall with lining and coating	60	LF	\$ 370.00	\$ 22,200.00	\$ 982.38	\$ 58,942.80	\$ 1,150.00	\$ 69,000.00	\$ 1,070.00	\$ 64,200.00	\$ 1,060.00	\$ 63,600.00	\$ 1,168.42	\$ 70,105.20
37	Furnish 36" Steel Pipe, 3/8" wall with lining and coating	1,993	LF	\$ 425.00	\$ 847,025.00	\$ 982.38	\$ 1,957,883.34	\$ 296.00	\$ 589,928.00	\$ 380.00	\$ 757,340.00	\$ 390.00	\$ 777,270.00	\$ 387.57	\$ 772,427.01
38	Furnish 36" Steel Pipe, 3/4" wall with lining and coating	1,899	LF	\$ 480.00	\$ 911,520.00	\$ 647.39	\$ 1,229,393.61	\$ 795.00	\$ 1,509,705.00	\$ 730.00	\$ 1,386,270.00	\$ 726.00	\$ 1,378,674.00	\$ 799.63	\$ 1,518,497.37
39	Install 36" Steel Pipe (Cross Country)	21,645	LF	\$ 100.00	\$ 2,164,500.00	\$ 117.62	\$ 2,545,884.90	\$ 223.00	\$ 4,826,835.00	\$ 315.00	\$ 6,818,175.00	\$ 285.00	\$ 6,168,825.00	\$ 558.37	\$ 12,085,918.65
40	Install 36" Steel Pipe (Road Right-of-Way)	4,478	LF	\$ 300.00	\$ 1,343,400.00	\$ 156.01	\$ 698,612.78	\$ 250.00	\$ 1,119,500.00	\$ 295.00	\$ 1,321,010.00	\$ 351.00	\$ 1,571,778.00	\$ 875.59	\$ 3,920,892.02
41	Install HDD Crossing At Nookachamps Creek	1	LS	\$ 3,900,000.00	\$ 3,900,000.00	\$ 1,150,000.00	\$ 1,150,000.00	\$ 1,300,000.00	\$ 1,300,000.00	\$ 1,600,000.00	\$ 1,600,000.00	\$ 1,950,000.00	\$ 1,950,000.00	\$ 1,917,616.56	\$ 1,917,616.56
42	Install 36" (3/8" & 1/2" Wall) Steel Pipe (Seismic Provision Segments)	2,053	LF	\$ 140.00	\$ 287,420.00	\$ 115.00	\$ 236,095.00	\$ 279.00	\$ 572,787.00	\$ 525.00	\$ 1,077,825.00	\$ 285.00	\$ 585,105.00	\$ 475.38	\$ 975,955.14
43	Furnish and Install 30" Butterfly Valves	2	EA	\$ 14,000.00	\$ 28,000.00	\$ 15,350.00	\$ 30,700.00	\$ 38,000.00	\$ 76,000.00	\$ 50,000.00	\$ 100,000.00	\$ 58,000.00	\$ 116,000.00	\$ 19,619.12	\$ 39,238.24
44	Furnish and Install 36" Butterfly Valves & Dismantling Joints	19	EA	\$ 14,000.00	\$ 266,000.00	\$ 20,500.00	\$ 389,500.00	\$ 46,000.00	\$ 874,000.00	\$ 70,000.00	\$ 1,330,000.00	\$ 85,000.00	\$ 1,615,000.00	\$ 25,465.08	\$ 483,836.52
45	Furnish and Install Weld-O-Let on Existing 24-inch CCP TL for Water Source	5	EA	\$ 1,000.00	\$ 5,000.00	\$ 3,075.00	\$ 15,375.00	\$ 5,000.00	\$ 25,000.00	\$ 2,500.00	\$ 12,500.00	\$ 9,700.00	\$ 48,500.00	\$ 6,482.83	\$ 32,414.15
46	Slope Trench Drain System Station 273+15 to Station 285+70	1,255	LF	\$ 20.00	\$ 25,100.00	\$ 20.00	\$ 25,100.00	\$ 32.00	\$ 40,160.00	\$ 30.00	\$ 37,650.00	\$ 25.00	\$ 31,375.00	\$ 10.93	\$ 13,717.15
47	Engineer Ordered Over Excavation	2,660	CY	\$ 50.00	\$ 133,000.00	\$ 25.00	\$ 66,500.00	\$ 11.00	\$ 29,260.00	\$ 25.00	\$ 66,500.00	\$ 40.00	\$ 106,400.00	\$ 48.08	\$ 127,892.80
48	Furnish and Install Trench Stabilization Material	4,000	TN	\$ 200.00	\$ 800,000.00	\$ 32.00	\$ 128,000.00	\$ 40.00	\$ 160,000.00	\$ 30.00	\$ 120,000.00	\$ 51.00	\$ 204,000.00	\$ 65.57	\$ 262,280.00
49	Rock Excavation	1,481	CY	\$ 100.00	\$ 148,100.00	\$ 30.00	\$ 44,430.00	\$ 80.00	\$ 118,480.00	\$ 45.00	\$ 66,645.00	\$ 81.00	\$ 119,961.00	\$ 207.64	\$ 307,514.84
50	Furnish and Place Controlled Low Strength Material	50	CY	\$ 170.00	\$ 8,500.00	\$ 145.00	\$ 7,250.00	\$ 155.00	\$ 7,750.00	\$ 210.00	\$ 10,500.00	\$ 227.00	\$ 11,350.00	\$ 530.02	\$ 26,501.00
51	Furnish and Install Trench Plugs	22	EA	\$ 2,000.00	\$ 44,000.00	\$ 2,325.00	\$ 51,150.00	\$ 4,500.00	\$ 99,000.00	\$ 5,000.00	\$ 110,000.00	\$ 4,700.00	\$ 103,400.00	\$ 10,965.32	\$ 241,237.04
52	Furnish and Install Trench Plugs with Drains	10	EA	\$ 2,500.00	\$ 25,000.00	\$ 3,230.00	\$ 32,300.00	\$ 11,000.00	\$ 110,000.00	\$ 6,000.00	\$ 60,000.00	\$ 5,600.00	\$ 56,000.00	\$ 7,699.40	\$ 76,994.00
53	Furnish & Install Seismic Resistant Harness Couplings 198+05, 201+75, 205+50, & 209+25	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 13,500.00	\$ 27,000.00	\$ 16,000.00	\$ 32,000.00	\$ 9,000.00	\$ 18,000.00	\$ 48,000.00	\$ 96,000.00	\$ 33,023.89	\$ 66,047.78
54	Furnish Seismic Resistant Double Ball Joint Fittings Stations 212+93 and 213+53	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 91,950.00	\$ 183,900.00	\$ 101,000.00	\$ 202,000.00	\$ 100,000.00	\$ 200,000.00	\$ 80,000.00	\$ 160,000.00	\$ 245,658.20	\$ 491,316.40
55	Dewatering System Station 88+60 to Station 92+80	1	LS	\$ 76,000.00	\$ 76,000.00	\$ 75,000.00	\$ 75,000.00	\$ 13,000.00	\$ 13,000.00	\$ 20,000.00	\$ 20,000.00	\$ 85,000.00	\$ 85,000.00	\$ 39,662.46	\$ 39,662.46
56	Dewatering System Station 110+10 to Station 110+80	1	LS	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 3,000.00	\$ 3,000.00	\$ 10,000.00	\$ 10,000.00	\$ 43,000.00	\$ 43,000.00	\$ 39,662.46	\$ 39,662.46
57	Dewatering System Station 207+00 to Station 279+20	1	LS	\$ 1,444,000.00	\$ 1,444,000.00	\$ 650,000.00	\$ 650,000.00	\$ 650,000.00	\$ 650,000.00	\$ 1,100,000.00	\$ 1,100,000.00	\$ 1,800,000.00	\$ 1,800,000.00	\$ 800,642.40	\$ 800,642.40
58	Furnish and Install Keyblock on 30" JRSW Pipeline	1	LS	\$ 9,900.00	\$ 9,900.00	\$ 5,000.00	\$ 5,000.00	\$ 13,500.00	\$ 13,500.00	\$ 8,500.00	\$ 8,500.00	\$ 1,900.00	\$ 1,900.00	\$ 11,744.82	\$ 11,744.82
59	Furnish and Install Tie-In #1 At Judy Reservoir	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 80,000.00	\$ 80,000.00	\$ 75,000.00	\$ 75,000.00	\$ 185,000.00	\$ 185,000.00	\$ 88,000.00	\$ 88,000.00	\$ 345,082.21	\$ 345,082.21
60	Furnish and Install Tie-In #2 At Judy Reservoir	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 83,700.00	\$ 83,700.00	\$ 75,000.00	\$ 75,000.00	\$ 95,000.00	\$ 95,000.00	\$ 99,000.00	\$ 99,000.00	\$ 360,067.59	\$ 360,067.59
61	Furnish and Install Tie-In #3 At Judy Reservoir	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 8,000.00	\$ 8,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 51,000.00	\$ 51,000.00	\$ 262,954.49	\$ 262,954.49
62	Remove Segment, Tie-In and Cap 24" Transmission Pipeline - Station 82+38	1	LS	\$ 43,000.00	\$ 43,000.00	\$ 7,000.00	\$ 7,000.00	\$ 18,000.00	\$ 18,000.00	\$ 20,000.00	\$ 20,000.00	\$ 53,000.00	\$ 53,000.00	\$ 44,571.21	\$ 44,571.21
63	Isolate & Secure ex. 24-inch and 30-inch transmission pipelines at Judy Reservoir	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 5,250.00	\$ 5,250.00	\$ 15,500.00	\$ 15,500.00	\$ 35,000.00	\$ 35,000.00	\$ 39,000.00	\$ 39,000.00	\$ 52,456.01	\$ 52,456.01
64	Furnish and Install 8" Distribution Line and Water Meter Connections Station 899+35.66 to Station 921+34 on Old Day Cr. Rd.	1	LS	\$ 410,000.00	\$ 410,000.00	\$ 235,000.00	\$ 235,000.00	\$ 140,000.00	\$ 140,000.00	\$ 375,000.00	\$ 375,000.00	\$ 197,000.00	\$ 197,000.00	\$ 202,075.82	\$ 202,075.82
65	Furnish and Install 8" Distribution Line on Timber Lane	1	LS	\$ 56,000.00	\$ 56,000.00	\$ 42,500.00	\$ 42,500.00	\$ 29,000.00	\$ 29,000.00	\$ 75,000.00	\$ 75,000.00	\$ 48,000.00	\$ 48,000.00	\$ 49,953.41	\$ 49,953.41
66	Furnish and Install 8" Distribution Line Connection at Station 322+61	1	LS	\$ 32,000.00	\$ 32,000.00	\$ 25,500.00	\$ 25,500.00	\$ 9,500.00	\$ 9,500.00	\$ 15,000.00	\$ 15,000.00	\$ 14,000.00	\$ 14,000.00	\$ 15,403.48	\$ 15,403.48
67	Furnish and Install 8" Distribution Line and Water Meter Connections at Station 314+90 (Graber Lane)	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 35,000.00	\$ 35,000.00	\$ 14,000.00	\$ 14,000.00	\$ 25,000.00	\$ 25,000.00	\$ 22,000.00	\$ 22,000.00	\$ 22,692.68	\$ 22,692.68
68	Furnish and Install 8" Distribution Line and Water Meter Connections at Station 305+92.25 (Merrifield Rd.)	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 26,500.00	\$ 26,500.00	\$ 19,000.00	\$ 19,000.00	\$ 80,000.00	\$ 80,000.00	\$ 22,000.00	\$ 22,000.00	\$ 23,009.61	\$ 23,009.61

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69	Furnish and Install Modifications to Distribution System and Valving at Station 296+39 (Wayward Wy)	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 41,100.00	\$ 41,100.00	\$ 21,000.00	\$ 21,000.00	\$ 40,000.00	\$ 40,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,719.83	\$ 25,719.83
70	Furnish and Install 8" and 18" Distribution Piping and PRV stations in Beaver Lake Road	1	LS	\$ 200,000.00	\$ 200,000.00	\$ 363,000.00	\$ 363,000.00	\$ 325,000.00	\$ 325,000.00	\$ 900,000.00	\$ 900,000.00	\$ 673,000.00	\$ 673,000.00	\$ 682,026.37	\$ 682,026.37
71	Furnish and Install 8" distribution line on Austin Road	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 80,000.00	\$ 80,000.00	\$ 124,000.00	\$ 124,000.00	\$ 325,000.00	\$ 325,000.00	\$ 53,000.00	\$ 53,000.00	\$ 54,849.31	\$ 54,849.31
72	Furnish and Install 2" Distribution Line and Service Connections from Station 173+60 to 197+00 (S. of SR-9)	1	LS	\$ 486,000.00	\$ 486,000.00	\$ 135,000.00	\$ 135,000.00	\$ 117,000.00	\$ 117,000.00	\$ 380,000.00	\$ 380,000.00	\$ 107,000.00	\$ 107,000.00	\$ 111,545.50	\$ 111,545.50
73	Furnish and install 8" and 2" distribution lines and service connections At Station 160+95 (E. of SR-9 - Sta. 800+00 to 805+52)	1	LS	\$ 128,000.00	\$ 128,000.00	\$ 70,000.00	\$ 70,000.00	\$ 78,000.00	\$ 78,000.00	\$ 85,000.00	\$ 85,000.00	\$ 57,000.00	\$ 57,000.00	\$ 61,204.13	\$ 61,204.13
74	Furnish and Install Culvert Crossing at Stream A	1	LS	\$ 65,000.00	\$ 65,000.00	\$ 142,000.00	\$ 142,000.00	\$ 130,000.00	\$ 130,000.00	\$ 200,000.00	\$ 200,000.00	\$ 274,000.00	\$ 274,000.00	\$ 62,513.33	\$ 62,513.33
75	Furnish and Install 18" Trenchless Crossing at SR 9	1	LS	\$ 60,000.00	\$ 60,000.00	\$ 72,000.00	\$ 72,000.00	\$ 121,500.00	\$ 121,500.00	\$ 200,000.00	\$ 200,000.00	\$ 188,000.00	\$ 188,000.00	\$ 266,006.57	\$ 266,006.57
76	Furnish and Install Bridge Structure and Piping	1	LS	\$ 630,000.00	\$ 630,000.00	\$ 2,430,000.00	\$ 2,430,000.00	\$ 1,852,200.00	\$ 1,852,200.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,990,000.00	\$ 2,990,000.00	\$ 3,281,472.62	\$ 3,281,472.62
77	Furnish & Install Bridge Piles	794	LF	\$ 200.00	\$ 158,800.00	\$ 178.88	\$ 142,030.72	\$ 180.00	\$ 142,920.00	\$ 300.00	\$ 238,200.00	\$ 225.00	\$ 178,650.00	\$ 230.12	\$ 182,715.28
78	Furnish, Install and Remove Preload at Bridge Approaches	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 90,000.00	\$ 90,000.00	\$ 80,000.00	\$ 80,000.00	\$ 100,000.00	\$ 100,000.00	\$ 40,000.00	\$ 40,000.00	\$ 52,259.28	\$ 52,259.28
79	Furnish and Install Geogrid Stabilization Raft at Abutment No. 1	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 16,000.00	\$ 16,000.00	\$ 15,000.00	\$ 15,000.00	\$ 35,000.00	\$ 35,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,945.07	\$ 4,945.07
80	Furnish and Install 48" Trenchless Crossing at SR 9	1	LS	\$ 170,000.00	\$ 170,000.00	\$ 160,000.00	\$ 160,000.00	\$ 225,000.00	\$ 225,000.00	\$ 350,000.00	\$ 350,000.00	\$ 451,000.00	\$ 451,000.00	\$ 725,073.08	\$ 725,073.08
81	Furnish and Install Open Cut Crossing at Clear Lake Tributary	1	LS	\$ 80,000.00	\$ 80,000.00	\$ 77,150.00	\$ 77,150.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 300,000.00	\$ 300,000.00	\$ 50,926.03	\$ 50,926.03
82	Furnish and Install Drain Assembly	21	EA	\$ 1,500.00	\$ 31,500.00	\$ 13,100.00	\$ 275,100.00	\$ 11,000.00	\$ 231,000.00	\$ 20,000.00	\$ 420,000.00	\$ 15,500.00	\$ 325,500.00	\$ 21,191.26	\$ 445,016.46
83	Furnish and Install 1" AVAR Assembly	7	EA	\$ 3,000.00	\$ 21,000.00	\$ 7,000.00	\$ 49,000.00	\$ 8,500.00	\$ 59,500.00	\$ 11,000.00	\$ 77,000.00	\$ 5,800.00	\$ 40,600.00	\$ 4,180.09	\$ 29,260.63
84	Furnish and Install 2" AVAR Assembly	7	EA	\$ 4,000.00	\$ 28,000.00	\$ 18,500.00	\$ 129,500.00	\$ 20,500.00	\$ 143,500.00	\$ 13,000.00	\$ 91,000.00	\$ 8,500.00	\$ 59,500.00	\$ 6,742.78	\$ 47,199.46
85	Furnish and Install 4" AVAR Assembly	17	EA	\$ 5,000.00	\$ 85,000.00	\$ 26,000.00	\$ 442,000.00	\$ 29,000.00	\$ 493,000.00	\$ 35,000.00	\$ 595,000.00	\$ 31,000.00	\$ 527,000.00	\$ 28,976.48	\$ 492,600.16
86	Furnish and Install Manway	16	EA	\$ 1,000.00	\$ 16,000.00	\$ 19,000.00	\$ 304,000.00	\$ 19,000.00	\$ 304,000.00	\$ 25,000.00	\$ 400,000.00	\$ 22,000.00	\$ 352,000.00	\$ 3,169.22	\$ 50,707.52
87	Furnish and Install Flowmeter Vaults	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 260,000.00	\$ 260,000.00	\$ 677,000.00	\$ 677,000.00	\$ 200,000.00	\$ 200,000.00	\$ 287,000.00	\$ 287,000.00	\$ 226,659.11	\$ 226,659.11
88	Waterline Flushing, Pressure Testing, Disinfection and Bac-T testing	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 226,500.00	\$ 226,500.00	\$ 400,000.00	\$ 400,000.00	\$ 375,000.00	\$ 375,000.00	\$ 311,000.00	\$ 311,000.00	\$ 267,834.29	\$ 267,834.29
89	Remove and Replace Culvert Pipe 12" and Smaller Diameter	248	LF	\$ 200.00	\$ 49,600.00	\$ 50.00	\$ 12,400.00	\$ 100.00	\$ 24,800.00	\$ 55.00	\$ 13,640.00	\$ 90.00	\$ 22,320.00	\$ 90.71	\$ 22,496.08
90	Remove and Replace Culvert Pipe 12" to 24" Diameter	81	LF	\$ 600.00	\$ 48,600.00	\$ 81.00	\$ 6,561.00	\$ 160.00	\$ 12,960.00	\$ 75.00	\$ 6,075.00	\$ 200.00	\$ 16,200.00	\$ 190.15	\$ 15,402.15
91	Remove and Replace 36" culvert	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 12,000.00	\$ 12,000.00	\$ 5,000.00	\$ 5,000.00	\$ 8,400.00	\$ 8,400.00	\$ 8,458.53	\$ 8,458.53
92	Fine Grading and Filling - Station 500+80 to Station 568+00	1	LS	\$ 110,000.00	\$ 110,000.00	\$ 70,500.00	\$ 70,500.00	\$ 93,000.00	\$ 93,000.00	\$ 20,000.00	\$ 20,000.00	\$ 141,000.00	\$ 141,000.00	\$ 154,936.45	\$ 154,936.45
93	Fine Grading and Filling - Station 583+50 to Station 598+00	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 15,200.00	\$ 15,200.00	\$ 60,000.00	\$ 60,000.00	\$ 5,000.00	\$ 5,000.00	\$ 50,000.00	\$ 50,000.00	\$ 52,762.00	\$ 52,762.00
94	Planing Bituminous Pavement	9,053	SY	\$ 11.00	\$ 99,583.00	\$ 4.00	\$ 36,212.00	\$ 7.00	\$ 63,371.00	\$ 5.00	\$ 45,265.00	\$ 7.00	\$ 63,371.00	\$ 2.19	\$ 19,826.07
95	Furnish, Place and Compact Hot Mix Asphalt Concrete for Final Patch and Driveway Restoration	276	TN	\$ 200.00	\$ 55,200.00	\$ 260.00	\$ 71,760.00	\$ 290.00	\$ 80,040.00	\$ 280.00	\$ 77,280.00	\$ 230.00	\$ 63,480.00	\$ 284.14	\$ 78,422.64
96	Furnish, Place, and Compact Hot Mix Asphalt Pavement Overlay	2,980	TN	\$ 200.00	\$ 596,000.00	\$ 99.00	\$ 295,020.00	\$ 142.00	\$ 423,160.00	\$ 108.00	\$ 321,840.00	\$ 168.00	\$ 500,640.00	\$ 108.19	\$ 322,406.20
97	Pavement Marking	7,854	LF	\$ 0.75	\$ 5,890.50	\$ 0.95	\$ 7,461.30	\$ 2.00	\$ 15,708.00	\$ 1.00	\$ 7,854.00	\$ 2.00	\$ 15,708.00	\$ 2.57	\$ 20,184.78
98	Furnish and Install Shoulder Ballast	291	TN	\$ 100.00	\$ 29,100.00	\$ 50.00	\$ 14,550.00	\$ 85.00	\$ 24,735.00	\$ 65.00	\$ 18,915.00	\$ 37.00	\$ 10,767.00	\$ 37.16	\$ 10,813.56
99	Driveway Restoration - CSTC	69	TN	\$ 60.00	\$ 4,140.00	\$ 52.00	\$ 3,588.00	\$ 85.00	\$ 5,865.00	\$ 120.00	\$ 8,280.00	\$ 65.00	\$ 4,485.00	\$ 66.66	\$ 4,599.54
100	Furnish and Install Landscaping and Restoration - Schulberg and Cann	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 2,205.00	\$ 2,205.00	\$ 7,000.00	\$ 7,000.00	\$ 75,000.00	\$ 75,000.00	\$ 1,625.00	\$ 1,625.00	\$ 1,639.24	\$ 1,639.24
101	Furnish and Install Landscaping and Restoration - Johnson	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 29,000.00	\$ 29,000.00	\$ 1,800.00	\$ 1,800.00	\$ 60,000.00	\$ 60,000.00	\$ 46,000.00	\$ 46,000.00	\$ 3,830.38	\$ 3,830.38
102	Furnish and Install Landscaping and Restoration - Cannon	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,900.00	\$ 10,900.00	\$ 1,000.00	\$ 1,000.00	\$ 20,000.00	\$ 20,000.00	\$ 68,000.00	\$ 68,000.00	\$ 983.54	\$ 983.54
103	Furnish and Install Landscaping and Restoration - Thomson	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 74,500.00	\$ 74,500.00	\$ 13,000.00	\$ 13,000.00	\$ 175,000.00	\$ 175,000.00	\$ 127,000.00	\$ 127,000.00	\$ 6,557.00	\$ 6,557.00
104	Furnish and Install, Temporary Access, Landscaping and Restoration - Seventh Day Adventist Church	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 11,350.00	\$ 11,350.00	\$ 15,000.00	\$ 15,000.00	\$ 60,000.00	\$ 60,000.00	\$ 8,500.00	\$ 8,500.00	\$ 1,092.83	\$ 1,092.83
105	Furnish and Install Drainage Improvements - Lemley	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 6,100.00	\$ 6,100.00	\$ 20,000.00	\$ 20,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,100.00	\$ 3,100.00	\$ 6,141.72	\$ 6,141.72

Judy Reservoir to Mount Vernon Transmission Pipeline - Phase II															
Engineer's Estimate															
Bid Opening: January 29, 2021															
*Corrected bid amounts in red ink															
Item No.	BID SCHEDULE A - PUD TRANSMISSION PIPELINE	Quantity	Unit	Engineer's Estimate		SCARSELLA		IMCO		KEWEIT		HANGING H		MICHELS	
				Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
106	Landscape Restoration (All other Parcels)	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 50,000.00	\$ 50,000.00	\$ 78,000.00	\$ 78,000.00	\$ 45,000.00	\$ 45,000.00	\$ 27,000.00	\$ 27,000.00	\$ 6,011.67	\$ 6,011.67
107	Furnish and Place Wetland Forest Mix	1	LS	\$ 2,657.00	\$ 2,657.00	\$ 31,000.00	\$ 31,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 25,000.00	\$ 25,000.00	\$ 36,322.50	\$ 36,322.50
108	Furnish and Place Shrub-Shrub Planting	1	LS	\$ 7,181.00	\$ 7,181.00	\$ 405,000.00	\$ 405,000.00	\$ 248,000.00	\$ 248,000.00	\$ 425,000.00	\$ 425,000.00	\$ 235,000.00	\$ 235,000.00	\$ 258,167.68	\$ 258,167.68
109	Furnish and Place Wetland Seed Mix 1	1	LS	\$ 21,642.00	\$ 21,642.00	\$ 10,400.00	\$ 10,400.00	\$ 10,000.00	\$ 10,000.00	\$ 40,000.00	\$ 40,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,118.55	\$ 10,118.55
110	Furnish and Place Wetland Seed Mix 2 (Pasture)	1	LS	\$ 70,587.00	\$ 70,587.00	\$ 33,900.00	\$ 33,900.00	\$ 24,000.00	\$ 24,000.00	\$ 150,000.00	\$ 150,000.00	\$ 25,000.00	\$ 25,000.00	\$ 24,453.24	\$ 24,453.24
111	Furnish and Place Upland Forest Mix 1	1	LS	\$ 7,443.00	\$ 7,443.00	\$ 110,250.00	\$ 110,250.00	\$ 105,000.00	\$ 105,000.00	\$ 160,000.00	\$ 160,000.00	\$ 98,000.00	\$ 98,000.00	\$ 109,846.14	\$ 109,846.14
112	Furnish and Place Upland Forest Mix with Erosion Cont. Matting	1	LS	\$ 38,283.00	\$ 38,283.00	\$ 26,900.00	\$ 26,900.00	\$ 39,000.00	\$ 39,000.00	\$ 85,000.00	\$ 85,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,615.16	\$ 40,615.16
113	Furnish and Place Upland Shrub Mix	1	LS	\$ 20,571.00	\$ 20,571.00	\$ 1,341,500.00	\$ 1,341,500.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,800,000.00	\$ 1,800,000.00	\$ 1,050,000.00	\$ 1,050,000.00	\$ 1,083,192.39	\$ 1,083,192.39
114	Furnish and Place Upland Shrub Mix w/ Erosion Cont. Matting	1	LS	\$ 5,202.00	\$ 5,202.00	\$ 5,620.00	\$ 5,620.00	\$ 34,000.00	\$ 34,000.00	\$ 30,000.00	\$ 30,000.00	\$ 24,000.00	\$ 24,000.00	\$ 35,428.56	\$ 35,428.56
115	Furnish and Place Upland Seed Mix	1	LS	\$ 173,772.00	\$ 173,772.00	\$ 70,000.00	\$ 70,000.00	\$ 47,000.00	\$ 47,000.00	\$ 400,000.00	\$ 400,000.00	\$ 49,000.00	\$ 49,000.00	\$ 49,379.68	\$ 49,379.68
116	Furnish and Place Pasture Seed Mix	1	LS	\$ 82,562.00	\$ 82,562.00	\$ 33,025.00	\$ 33,025.00	\$ 20,000.00	\$ 20,000.00	\$ 120,000.00	\$ 120,000.00	\$ 21,000.00	\$ 21,000.00	\$ 21,404.23	\$ 21,404.23
117	Furnish and Place Pasture Seed Mix with EC Matting	1	LS	\$ 45,259.00	\$ 45,259.00	\$ 22,175.00	\$ 22,175.00	\$ 26,000.00	\$ 26,000.00	\$ 60,000.00	\$ 60,000.00	\$ 27,000.00	\$ 27,000.00	\$ 27,253.07	\$ 27,253.07
118	Furnish and Place Sod Lawn Seed Mix	1	LS	\$ 19,374.00	\$ 19,374.00	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00	\$ 50,000.00	\$ 50,000.00	\$ 12,000.00	\$ 12,000.00	\$ 10,647.48	\$ 10,647.48
119	Furnish and Install Fence Type A	5,044	LF	\$ 40.00	\$ 201,760.00	\$ 15.50	\$ 78,182.00	\$ 15.00	\$ 75,660.00	\$ 20.00	\$ 100,880.00	\$ 16.00	\$ 80,704.00	\$ 18.71	\$ 94,373.24
120	Furnish and Install Fence Type B	1,701	LF	\$ 35.00	\$ 59,535.00	\$ 31.50	\$ 53,581.50	\$ 28.00	\$ 47,628.00	\$ 35.00	\$ 59,535.00	\$ 30.00	\$ 51,030.00	\$ 36.17	\$ 61,525.17
121	Furnish and Install Fence Type C	280	LF	\$ 30.00	\$ 8,400.00	\$ 34.50	\$ 9,660.00	\$ 65.50	\$ 18,340.00	\$ 40.00	\$ 11,200.00	\$ 71.00	\$ 19,880.00	\$ 40.24	\$ 11,267.20
122	Furnish and Install Fence Type D	5,939	LF	\$ 20.00	\$ 118,780.00	\$ 5.00	\$ 29,695.00	\$ 9.00	\$ 53,451.00	\$ 8.00	\$ 47,512.00	\$ 10.00	\$ 59,390.00	\$ 6.70	\$ 39,791.30
123	Furnish and Install Fence Type E	206	LF	\$ 20.00	\$ 4,120.00	\$ 90.00	\$ 18,540.00	\$ 42.50	\$ 8,755.00	\$ 110.00	\$ 22,660.00	\$ 46.00	\$ 9,476.00	\$ 98.73	\$ 20,338.38
124	Furnish and Install Standard HD Gates	29	EA	\$ 3,000.00	\$ 87,000.00	\$ 1,600.00	\$ 46,400.00	\$ 1,415.00	\$ 41,035.00	\$ 2,000.00	\$ 58,000.00	\$ 1,530.00	\$ 44,370.00	\$ 1,817.11	\$ 52,696.19
125	Furnish and Install Fiber Optic Conduit	26,230	LF	\$ 10.00	\$ 262,300.00	\$ 4.00	\$ 104,920.00	\$ 43.00	\$ 1,127,890.00	\$ 9.00	\$ 236,070.00	\$ 31.00	\$ 813,130.00	\$ 13.13	\$ 344,399.90
126	Furnish and Install Fiber Optic Handhole	34	EA	\$ 1,000.00	\$ 34,000.00	\$ 4,500.00	\$ 153,000.00	\$ 6,700.00	\$ 227,800.00	\$ 6,000.00	\$ 204,000.00	\$ 7,400.00	\$ 251,600.00	\$ 4,824.91	\$ 164,046.94
127	Furnish and Install Fiber Optic Conduit HDD Crossing Nookachamps Creek	1	LS	\$ 210,000.00	\$ 210,000.00	\$ 170,000.00	\$ 170,000.00	\$ 257,000.00	\$ 257,000.00	\$ 350,000.00	\$ 350,000.00	\$ 307,000.00	\$ 307,000.00	\$ 337,149.18	\$ 337,149.18
128	Furnish and Install Cathodic Protection Test Stations	12	EA	\$ 2,500.00	\$ 30,000.00	\$ 1,500.00	\$ 18,000.00	\$ 4,300.00	\$ 51,600.00	\$ 3,500.00	\$ 42,000.00	\$ 3,200.00	\$ 38,400.00	\$ 5,464.17	\$ 65,570.04
129	Cathodic Deep Well Anode	1	LS	\$ 160,000.00	\$ 160,000.00	\$ 110,000.00	\$ 110,000.00	\$ 110,000.00	\$ 110,000.00	\$ 125,000.00	\$ 125,000.00	\$ 395,000.00	\$ 395,000.00	\$ 111,145.83	\$ 111,145.83
130	Furnish and Install Lockable/Removeable Bollards (Not along TL Route See Sch. B)	4	EA	\$ 1,000.00	\$ 4,000.00	\$ 750.00	\$ 3,000.00	\$ 1,200.00	\$ 4,800.00	\$ 1,500.00	\$ 6,000.00	\$ 1,255.00	\$ 5,020.00	\$ 1,234.90	\$ 4,939.60
131	Record Drawings	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 312,000.00	\$ 312,000.00	\$ 61,198.67	\$ 61,198.67
132	Spare Parts	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 20,000.00	\$ 20,000.00	\$ 83,000.00	\$ 83,000.00	\$ 40,000.00	\$ 40,000.00	\$ 113,000.00	\$ 113,000.00	\$ 21,222.52	\$ 21,222.52
133	Operations and Maintenance Manuals	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	\$ 12,000.00	\$ 12,000.00	\$ 181,593.84	\$ 181,593.84
134	Minor Change – District Ordered Restoration	1	LS	\$ 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
135	Minor Change – Transmission Line Installation	1	LS	\$ 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
136	Minor Change – Distribution Line Installation	1	LS	\$ 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
137	Minor Change – Bridge Installation	1	LS	\$ 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
138	Minor Change – Bore & Jack	1	LS	\$ 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
139	Minor Change – HDD Installation	1	LS	\$ 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
140	Minor Change – Storm Sewer/Culvert Installation	1	LS	\$ 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
141	Minor Change – Dewatering	1	LS	\$ 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
	Subtotal Construction Cost - Schedule A				\$ 27,392,260.50		\$ 32,347,982.19		\$ 37,133,734.00		\$ 45,326,067.00		\$ 48,704,969.00		\$ 56,507,829.85
	Washington State Sales Tax			8.5%	\$ 2,328,342.14	8.5%	\$ 2,749,578.49	8.5%	\$ 3,156,367.39	8.5%	\$ 3,852,715.70	8.5%	\$ 4,139,922.37	8.5%	\$ 4,803,165.54
	Contingency			10.0%	\$ 2,972,060.26										
	Total Construction Cost - Schedule A				\$ 32,692,662.91		\$ 35,097,560.68		\$ 40,290,101.39		\$ 49,178,782.70		\$ 52,844,891.37		\$ 61,310,995.39

Judy Reservoir to Mount Vernon Transmission Pipeline - Phase II															
Engineer's Estimate															
Bid Opening: January 29, 2021															
*Corrected bid amounts in red ink															
Item No.	BID SCHEDULE A - PUD TRANSMISSION PIPELINE	Quantity	Unit	Engineer's Estimate		SCARSELLA		IMCO		KEWEIT		HANGING H		MICHELS	
				Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Mobilization (Schedule B Only)	1	LS	\$ 66,000.00	\$ 66,000.00	\$ 8,490.00	\$ 8,490.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 233,000.00	\$ 233,000.00	\$ 235,013.81	\$ 235,013.81
2	Clearing, grubbing and stripping within designated clearing limits – Station 598+00 to Station 623+95.54	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 27,000.00	\$ 27,000.00	\$ 45,000.00	\$ 45,000.00	\$ 75,000.00	\$ 75,000.00	\$ 59,000.00	\$ 59,000.00	\$ 68,766.54	\$ 68,766.54
3	Furnish and install precast bridge deck and anchorage	1	LS	\$ 160,000.00	\$ 160,000.00	\$ 83,475.13	\$ 83,475.13	\$ 116,000.00	\$ 116,000.00	\$ 170,000.00	\$ 170,000.00	\$ 218,000.00	\$ 218,000.00	\$ 220,074.78	\$ 220,074.78
4	Furnish and install precast bridge railing and approach railings	1	LS	\$ 390,000.00	\$ 390,000.00	\$ 179,905.16	\$ 179,905.16	\$ 98,500.00	\$ 98,500.00	\$ 160,000.00	\$ 160,000.00	\$ 157,000.00	\$ 157,000.00	\$ 158,182.17	\$ 158,182.17
5	Furnish and install precast approach walls and backfill	1	LS	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 323,000.00	\$ 323,000.00	\$ 90,000.00	\$ 90,000.00	\$ 92,000.00	\$ 92,000.00	\$ 92,994.65	\$ 92,994.65
6	Fine grading and filling - Station 568+00 to Station 583+50	1	LS	\$ 24,000.00	\$ 24,000.00	\$ 16,250.00	\$ 16,250.00	\$ 36,500.00	\$ 36,500.00	\$ 5,000.00	\$ 5,000.00	\$ 45,000.00	\$ 45,000.00	\$ 48,866.04	\$ 48,866.04
7	Fine grading and filling - Station 598+00 to Station 623+95.54	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 27,250.00	\$ 27,250.00	\$ 94,000.00	\$ 94,000.00	\$ 10,000.00	\$ 10,000.00	\$ 84,000.00	\$ 84,000.00	\$ 91,065.81	\$ 91,065.81
8	Bridge Weight Limit Signs	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 300.00	\$ 600.00	\$ 500.00	\$ 1,000.00	\$ 2,000.00	\$ 4,000.00	\$ 1,500.00	\$ 3,000.00	\$ 1,508.11	\$ 3,016.22
9	Furnish and Install Lockable/Removeable Bollards Along TL Route	76	EA	\$ 1,000.00	\$ 76,000.00	\$ 750.00	\$ 57,000.00	\$ 1,150.00	\$ 87,400.00	\$ 1,400.00	\$ 106,400.00	\$ 1,225.00	\$ 93,100.00	\$ 1,234.90	\$ 93,852.40
Subtotal Construction Cost - Schedule B					\$ 883,000.00		\$ 519,970.29		\$ 826,400.00		\$ 645,400.00		\$ 984,100.00		\$ 1,011,832.42
Washington State Sales Tax				8.5%	\$ 75,055.00	8.5%	\$ 44,197.47	8.5%	\$ 70,244.00	8.5%	\$ 54,859.00	8.5%	\$ 83,648.50	8.5%	\$ 86,005.76
Contingency				10.0%	\$ 95,805.50										
Total Construction Cost - Schedule B					\$ 1,053,860.50		\$ 564,167.76		\$ 896,644.00		\$ 700,259.00		\$ 1,067,748.50		\$ 1,097,838.18
Total Construction Cost - Schedules A & B					\$ 33,746,523.41		\$ 35,661,728.44		\$ 41,186,745.39		\$ 49,879,041.70		\$ 53,912,639.87		\$ 62,408,833.56