

PROJECT: ITB #16-20 Public Works - Water SCADA Upgrades - Control Panels			PORTLAND ENGINEERING, INC 2020 SE 7TH AVE - STE 200 PORTLAND OR 97214 503-256-7718		S&B INC 13200 SE 30TH ST BELLEVUE WA 98005 425-644-1700		TOTAL ENERGY MANAGEMENT, INC 1975 BUTLER LOOP RICHLAND WA 99354		QUALITY CONTROLS CORP. 5015 208TH ST SW STE 1B LYNNWOOD WA 98036		TEC PRO LTD 816 E WHITNEY RD ANCHORAGE AK 99501		TECHNICAL SYSTEMS INC 2203 196TH ST SW STE B LYNNWOOD WA 98036		CHARTER CONTROLS, INC. 1705 NE 64TH AVE STE B VANCOUVER WA 98661		TAURUS POWER & CONTROLS, INC. 9999 SW AVERY ST TUALITIN OR 97062		PROCESS SOLUTIONS, INC 7112 265TH STREET NW STANWOOD WA 98292 360-403-7037	
QUOTE OPENING: May 24, 2016 @ 11:00 a.m.			ENGINEER'S ESTIMATE: \$600k																	
PROJECT NUMBER: ITB #16-20																				
Items with Unit Price Bid	Approx. Qty	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Control Panels – New and Replacements																				
1 Well 1 Control Panel (Replacement)	1.00	EA	\$ 22,810.00	\$ 22,810.00	\$ 14,900.00	\$ 14,900.00	\$ 18,328.00	\$ 18,328.00	\$ 15,330.00	\$ 15,330.00	\$ 20,478.19	\$ 20,478.19	\$ 17,000.00	\$ 17,000.00	\$ 20,000.00	\$ 20,000.00	\$ 15,219.00	\$ 15,219.00	\$ 16,086.61	\$ 16,086.61
2 Well 2 Control Panel (Replacement)	1.00	EA	\$ 22,810.00	\$ 22,810.00	\$ 14,900.00	\$ 14,900.00	\$ 18,328.00	\$ 18,328.00	\$ 15,330.00	\$ 15,330.00	\$ 20,478.19	\$ 20,478.19	\$ 17,000.00	\$ 17,000.00	\$ 20,000.00	\$ 20,000.00	\$ 15,199.00	\$ 15,199.00	\$ 16,086.61	\$ 16,086.61
3 Well 3 Control Panel (Replacement)	1.00	EA	\$ 22,810.00	\$ 22,810.00	\$ 14,900.00	\$ 14,900.00	\$ 18,328.00	\$ 18,328.00	\$ 15,330.00	\$ 15,330.00	\$ 20,478.19	\$ 20,478.19	\$ 17,000.00	\$ 17,000.00	\$ 20,000.00	\$ 20,000.00	\$ 15,199.00	\$ 15,199.00	\$ 16,130.00	\$ 16,130.00
4 Well 4 Control Panel (Replacement)	1.00	EA	\$ 22,810.00	\$ 22,810.00	\$ 14,900.00	\$ 14,900.00	\$ 18,328.00	\$ 18,328.00	\$ 15,330.00	\$ 15,330.00	\$ 20,478.19	\$ 20,478.19	\$ 17,000.00	\$ 17,000.00	\$ 20,000.00	\$ 20,000.00	\$ 15,199.00	\$ 15,199.00	\$ 16,130.00	\$ 16,130.00
5 Well 5 Control Panel (Replacement)	1.00	EA	\$ 22,810.00	\$ 22,810.00	\$ 14,900.00	\$ 14,900.00	\$ 18,328.00	\$ 18,328.00	\$ 15,330.00	\$ 15,330.00	\$ 20,478.19	\$ 20,478.19	\$ 17,000.00	\$ 17,000.00	\$ 20,000.00	\$ 20,000.00	\$ 15,199.00	\$ 15,199.00	\$ 15,274.61	\$ 15,274.61
6 Well 7 Control Panel (Replacement)	1.00	EA	\$ 24,250.00	\$ 24,250.00	\$ 15,198.00	\$ 15,198.00	\$ 18,328.00	\$ 18,328.00	\$ 16,525.00	\$ 16,525.00	\$ 20,815.26	\$ 20,815.26	\$ 17,000.00	\$ 17,000.00	\$ 19,000.00	\$ 19,000.00	\$ 15,617.00	\$ 15,617.00	\$ 15,642.04	\$ 15,642.04
7 Well 8 Control Panel (Replacement)	1.00	EA	\$ 22,810.00	\$ 22,810.00	\$ 14,900.00	\$ 14,900.00	\$ 18,328.00	\$ 18,328.00	\$ 15,330.00	\$ 15,330.00	\$ 20,478.19	\$ 20,478.19	\$ 17,000.00	\$ 17,000.00	\$ 20,000.00	\$ 20,000.00	\$ 15,199.00	\$ 15,199.00	\$ 14,414.34	\$ 14,414.34
8 Well 9 Control Panel (Replacement)	1.00	EA	\$ 22,810.00	\$ 22,810.00	\$ 14,900.00	\$ 14,900.00	\$ 18,328.00	\$ 18,328.00	\$ 15,330.00	\$ 15,330.00	\$ 20,011.52	\$ 20,011.52	\$ 17,000.00	\$ 17,000.00	\$ 20,000.00	\$ 20,000.00	\$ 15,199.00	\$ 15,199.00	\$ 15,260.52	\$ 15,260.52
9 Well 10 Control Panel (Replacement)	1.00	EA	\$ 22,810.00	\$ 22,810.00	\$ 14,900.00	\$ 14,900.00	\$ 18,328.00	\$ 18,328.00	\$ 15,330.00	\$ 15,330.00	\$ 20,011.52	\$ 20,011.52	\$ 17,000.00	\$ 17,000.00	\$ 20,000.00	\$ 20,000.00	\$ 15,199.00	\$ 15,199.00	\$ 16,086.61	\$ 16,086.61
10 Tower Water Booster Station Control Panel (New)	1.00	EA	\$ 34,220.00	\$ 34,220.00	\$ 28,939.00	\$ 28,939.00	\$ 31,059.30	\$ 31,059.30	\$ 31,720.00	\$ 31,720.00	\$ 11,010.60	\$ 11,010.60	\$ 25,000.00	\$ 25,000.00	\$ 34,000.00	\$ 34,000.00	\$ 28,112.00	\$ 28,112.00	\$ 24,419.50	\$ 24,419.50
11 Tower Water Booster Station HMI Control Panel (New)	1.00	EA	\$ 12,750.00	\$ 12,750.00	\$ 17,078.00	\$ 17,078.00	\$ 16,209.59	\$ 16,209.59	\$ 16,820.00	\$ 16,820.00	\$ 34,669.91	\$ 34,669.91	\$ 19,000.00	\$ 19,000.00	\$ 20,000.00	\$ 20,000.00	\$ 18,090.00	\$ 18,090.00	\$ 16,125.09	\$ 16,125.09
12 St Johns Booster Station Control Panel (Replacement)	1.00	EA	\$ 34,480.00	\$ 34,480.00	\$ 28,389.00	\$ 28,389.00	\$ 27,285.31	\$ 27,285.31	\$ 30,190.00	\$ 30,190.00	\$ 32,590.09	\$ 32,590.09	\$ 27,000.00	\$ 27,000.00	\$ 35,000.00	\$ 35,000.00	\$ 26,062.00	\$ 26,062.00	\$ 23,640.99	\$ 23,640.99
13 WS1/WS5 Booster Station Control Panel (Replacement)	1.00	EA	\$ 33,410.00	\$ 33,410.00	\$ 28,146.00	\$ 28,146.00	\$ 28,594.70	\$ 28,594.70	\$ 29,870.00	\$ 29,870.00	\$ 34,921.61	\$ 34,921.61	\$ 28,000.00	\$ 28,000.00	\$ 34,000.00	\$ 34,000.00	\$ 25,809.00	\$ 25,809.00	\$ 22,379.13	\$ 22,379.13
14 Sodium Hypochlorite Generation Building Control Panel (New)	1.00	EA	\$ 26,190.00	\$ 26,190.00	\$ 19,316.00	\$ 19,316.00	\$ 19,052.08	\$ 19,052.08	\$ 17,980.00	\$ 17,980.00	\$ 28,125.62	\$ 28,125.62	\$ 20,000.00	\$ 20,000.00	\$ 24,000.00	\$ 24,000.00	\$ 17,216.00	\$ 17,216.00	\$ 16,418.56	\$ 16,418.56
Back Panel Replacements with Panel Doors																				
16 Well 11 Back Panel and Panel Door (Replacement)	1.00	EA	\$ 26,790.00	\$ 26,790.00	\$ 17,756.00	\$ 17,756.00	\$ 20,762.09	\$ 20,762.09	\$ 18,735.00	\$ 18,735.00	\$ 21,703.39	\$ 21,703.39	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 18,964.00	\$ 18,964.00	\$ 17,013.88	\$ 17,013.88
17 Well 12 Back Panel and Panel Door (Replacement)	1.00	EA	\$ 27,780.00	\$ 27,780.00	\$ 18,747.00	\$ 18,747.00	\$ 21,431.12	\$ 21,431.12	\$ 19,415.00	\$ 19,415.00	\$ 22,284.08	\$ 22,284.08	\$ 21,000.00	\$ 21,000.00	\$ 20,000.00	\$ 20,000.00	\$ 19,358.00	\$ 19,358.00	\$ 17,639.93	\$ 17,639.93
18 Well 13 Back Panel and Panel Door (Replacement)	1.00	EA	\$ 31,480.00	\$ 31,480.00	\$ 19,382.00	\$ 19,382.00	\$ 21,807.08	\$ 21,807.08	\$ 21,480.00	\$ 21,480.00	\$ 23,428.35	\$ 23,428.35	\$ 21,000.00	\$ 21,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,118.00	\$ 20,118.00	\$ 18,547.86	\$ 18,547.86
19 Blower Building Back Panel and Panel Door (Replacement)	1.00	EA	\$ 44,960.00	\$ 44,960.00	\$ 38,140.00	\$ 38,140.00	\$ 41,398.16	\$ 41,398.16	\$ 45,870.00	\$ 45,870.00	\$ 30,065.87	\$ 30,065.87	\$ 40,000.00	\$ 40,000.00	\$ 20,000.00	\$ 20,000.00	\$ 38,913.00	\$ 38,913.00	\$ 33,474.13	\$ 33,474.13
Control Panels																				
21 Ellsworth Treatment Control Panel (Replacement)	1.00	EA	\$ 102,920.00	\$ 102,920.00	\$ 87,385.00	\$ 87,385.00	\$ 88,501.73	\$ 88,501.73	\$ 93,250.00	\$ 93,250.00	\$ 74,855.21	\$ 74,855.21	\$ 79,000.00	\$ 79,000.00	\$ 39,600.00	\$ 39,600.00	\$ 72,125.00	\$ 72,125.00	\$ 62,930.08	\$ 62,930.08
22 Ellsworth Booster Station Control Panel (Replacement)	1.00	EA	\$ 33,240.00	\$ 33,240.00	\$ 30,487.00	\$ 30,487.00	\$ 27,913.98	\$ 27,913.98	\$ 28,835.00	\$ 28,835.00	\$ 33,393.69	\$ 33,393.69	\$ 24,000.00	\$ 24,000.00	\$ 39,600.00	\$ 39,600.00	\$ 25,773.00	\$ 25,773.00	\$ 21,560.88	\$ 21,560.88
23 Ellsworth Well 3 Control Panel (Replacement)	1.00	EA	\$ 22,800.00	\$ 22,800.00	\$ 14,194.00	\$ 14,194.00	\$ 18,341.83	\$ 18,341.83	\$ 15,065.00	\$ 15,065.00	\$ 24,004.56	\$ 24,004.56	\$ 17,000.00	\$ 17,000.00	\$ 39,600.00	\$ 39,600.00	\$ 16,941.00	\$ 16,941.00	\$ 15,132.34	\$ 15,132.34
24 45th and Daniels Control Panel (Replacement)	1.00	EA	\$ 26,390.00	\$ 26,390.00	\$ 14,433.00	\$ 14,433.00	\$ 24,270.90	\$ 24,270.90	\$ 21,285.00	\$ 21,285.00	\$ 28,033.52	\$ 28,033.52	\$ 20,000.00	\$ 20,000.00	\$ 39,600.00	\$ 39,600.00	\$ 18,743.00	\$ 18,743.00	\$ 19,263.67	\$ 19,263.67
25 Bagley Downs Control Panel (Replacement)	1.00	EA	\$ 25,470.00	\$ 25,470.00	\$ 20,787.00	\$ 20,787.00	\$ 23,798.49	\$ 23,798.49	\$ 20,945.00	\$ 20,945.00	\$ 29,913.26	\$ 29,913.26	\$ 20,000.00	\$ 20,000.00	\$ 39,600.00	\$ 39,600.00	\$ 18,454.00	\$ 18,454.00	\$ 18,983.93	\$ 18,983.93
26 Terrace Booster Station Control Panel (Replacement)	1.00	EA	\$ 33,060.00	\$ 33,060.00	\$ 21,127.00	\$ 21,127.00	\$ 25,666.65	\$ 25,666.65	\$ 28,475.00	\$ 28,475.00	\$ 32,762.69	\$ 32,762.69	\$ 25,000.00	\$ 25,000.00	\$ 39,600.00	\$ 39,600.00	\$ 24,829.00	\$ 24,829.00	\$ 22,067.84	\$ 22,067.84
Subtotal			\$722,670.00		\$ 538,704.00		\$ 601,045.01		\$579,100.00		\$ 645,469.89		\$ 559,000.00		\$ 643,600.00		\$ 526,736.00		\$ 490,709.15	
8.4% WA State Sales Tax			\$ 60,704.28		\$ 45,251.14		\$ 50,487.78		\$ 48,644.40		\$ 54,219.47		\$ 46,956.00		\$ 54,062.40		\$ 44,245.82		\$ 41,219.57	
GRAND TOTAL			\$783,374.28		\$ 583,955.14		\$ 651,532.79		\$627,744.40		\$ 699,689.36		\$ 605,956.00		\$ 697,662.40		\$ 570,981.82		\$ 531,928.72	