



Bid Posted: May 26, 2026
Bid Opened: June 26, 2026
Bid Submittals: One (1)

Price Analysis
Bid No. PNC2132146B2 FEMA Fabricate and Refurbish Water and Wastewater Control Panels

#	Items	Item Description	Quantity	Unit of Measure	Champion Controls, Inc.		Water and Wastewater Operations Cost Estimate dated April 2026		% Difference
					Base Bid Total Allowance	Unit Price	Base Bid Total Allowance	Unit Price	
					Total	Total	Total	Total	
#0-1	Equipment	Furnish standard above ground duplex pump lift station control panel, Up to 20 HP, 3 Phase 230 VAC, with 120 VAC control with Data Flow Systems Radio Transmitter Unit (RTU) in accordance with specifications in Attachment "A".	1	each		\$60,500.00	\$1,150,668.79	\$1,274,981.68	-10%
#0-2	Equipment	Furnish standard above ground duplex pump lift station control panel, Up to 25 HP, 3 Phase 480 VAC, with 120 VAC control with Data Flow Systems Radio Transmitter Unit (RTU) in accordance with specifications in Attachment "A".	1	each		\$53,000.00	\$38,000.00	\$38,000.00	-9%
#0-3	Equipment	Furnish standard above ground duplex pump lift station control panel, 30 to 50 HP, 3 Phase 480 VAC, with 120 VAC control with Data Flow Systems Radio Transmitter Unit (RTU) in accordance with specifications in Attachment "A".	1	each		\$62,100.00	\$1,188,668.79	\$1,312,981.68	-8%
#0-4	Equipment	Furnish standard above ground duplex pump lift station control panel, 60 to 75 HP, 3 Phase 480 VAC, with 120 VAC control with Data Flow Systems Radio Transmitter Unit (RTU) in accordance with specifications in Attachment "A".	1	each		\$63,800.00	\$63,800.00	\$72,600.00	-12%
#0-5	Equipment	Furnish standard above ground triplex pump lift station control panel, 50 to 75 HP, 3 Phase 480 VAC, with 120 VAC control with Data Flow Systems Radio Transmitter Unit (RTU) in accordance with specifications in Attachment "A".	1	each		\$74,100.00	\$74,100.00	\$78,650.00	-6%
#0-6	Equipment	Furnish standard above ground triplex pump lift station control panel – 100 HP, 3 Phase 480 VAC, with 120 VAC control with Data Flow Systems Radio Transmitter Unit (RTU) in accordance with specifications in Attachment "A".	1	each		\$74,400.00	\$74,400.00	\$78,650.00	-5%
#0-7	Equipment	Furnish standard above ground triplex pump lift station control panel for standby Generator 25 to 40 HP, 3 Phase 480 VAC, with 120 VAC control triplex with Data Flow Systems Radio Transmitter Unit (RTU) in accordance with specifications in Attachment "A".	1	each		\$68,800.00	\$68,800.00	\$75,350.00	-9%
#0-8	Equipment	Furnish standard above ground triplex pump lift station control panel for standby Generator 50 to 60 HP, 3 Phase 480 VAC, with 120 VAC control triplex with Data Flow Systems Radio Transmitter Unit (RTU) in accordance with specifications in Attachment "A".	1	each		\$70,400.00	\$70,400.00	\$77,000.00	-9%
#0-9	Equipment	Furnish standard above ground triplex pump lift station control panel for standby Generator 75 to 100 HP, 3 Phase 480 VAC, with 120 VAC control triplex with Data Flow Systems Radio Transmitter Unit (RTU) in accordance with specifications in Attachment "A".	1	each		\$82,500.00	\$82,500.00	\$88,550.00	-7%
#0-10	Equipment	Furnish standard above ground In-Plant Hexaplex (6 pumps) pump lift station control panel and transformer, Up to 30 HP, 480 VAC, with ultrasonic level control and main control with bubbler level control as backup in accordance with specifications and drawings in Attachment A.	1	each		\$68,300.00	\$68,300.00	\$68,750.00	-1%
#0-11	Equipment	Furnish standard above ground In-Plant Quadriplex (4 pumps) pump lift station control panel and transformer, Up to 30 HP, 480 VAC, with ultrasonic level control and main control with bubbler level control as backup in accordance with specifications and drawings in Attachment A.	1	each		\$56,000.00	\$56,000.00	\$57,200.00	-2%
#0-12	Equipment	Furnish standard above ground In-Plant Triplex pump lift station control panel and transformer, Up to 30 HP, 480 VAC, with ultrasonic level control and main control with bubbler level control as backup in accordance with specifications and drawings in Attachment A.	1	each		\$64,300.00	\$64,300.00	\$64,900.00	-1%
#0-13	Equipment	Furnish standard above ground In-Plant Duplex pump lift station control panel and transformer, Up to 30 HP, 480 VAC, with ultrasonic level control and main control with bubbler level control as backup in accordance with specifications and drawings in Attachment A.	1	each		\$36,998.90	\$36,998.90	\$45,100.00	-18%
#0-14	Equipment	Furnish above ground Master Pump Station (MPS) Washdown LS Duplex, up to 30HP, 480VAC	1	each		\$39,200.00	\$39,200.00	\$48,950.00	-20%
#0-15	Equipment	Furnish standard above ground triplex pump lift station Automatic Transfer Switch (ATS) for standby Generator 300-500 Amp, 3 Pole, 480 VAC, Contactor based ATS, NEMA 3R, 316 stainless steel in accordance with specifications in Attachment "A".	1	each		\$14,100.00	\$14,100.00	\$30,800.00	-54%
#0-16	Equipment	Furnish RTU for Remote Billing meter site in accordance with specifications and drawings in Attachment A	1	each		\$33,000.00	\$33,000.00	\$48,950.00	-33%
#0-17	Equipment	Furnish Manual Transfer Switch for above ground Triplex with standby Generator 25-40 HP, 480 VAC	1	each		\$13,750.00	\$13,750.00	\$15,400.00	-11%
#0-18	Equipment	Furnish Manual Transfer Switch for above ground Triplex with standby Generator 40-60 HP, 480 VAC	1	each		\$27,500.00	\$27,500.00	\$34,100.00	-19%
#0-19	Equipment	Furnish Manual Transfer Switch for above ground Triplex with standby Generator 75-100 HP, 480 VAC	1	each		\$34,100.00	\$34,100.00	\$37,400.00	-9%

#	Items	Item Description	Quantity	Unit of Measure	Champion Controls, Inc.		WWO Cost Estimate dated April 2026		% Difference
					Base Bid Total		\$1,150,668.79	\$1,274,981.68	
					Allowance		\$38,000.00	\$38,000.00	
					Total		\$1,188,668.79	\$1,312,981.68	
#	Items	Item Description	Quantity	Unit of Measure	Unit Price	Total	Unit Price	Total	% Difference
#0-20	Labor	Remove and install MPS washdown LS Duplex up to 30 HP 480 VAC, OR standard above ground in-plant duplex pump lift station control panel, 480 V. 30 HP, OR standard above ground in-plant duplex pump lift station control panel, up to 100 HP. 3 Phase 230/480 VAC, with 120 VAC control with Data Flow Systems Radio Transmitter Unit (RTU) (if applicable) in accordance with specifications in Attachment "A".	1	each	\$29,287.50	\$29,287.50	\$33,000.00	\$33,000.00	-11%
#0-21	Labor	Remove and install standard above ground or in-plant triplex pump lift station control panel, with or without generator, up to 100 HP, 3 Phase 480 VAC, with 120 VAC control with Data Flow Systems Radio Transmitter Unit (RTU) in accordance with specifications in Attachment "A".	1	each	\$33,687.50	\$33,687.50	\$37,950.00	\$37,950.00	-11%
#0-22	Sunshields (Triplex)	Furnish and install sunshields for Triplex control panel	1	each	\$2,062.50	\$2,062.50	\$2,310.00	\$2,310.00	-11%
#0-23	Sunshields (Duplex)	Furnish and install sunshields for Duplex control panel	1	each	\$1,650.00	\$1,650.00	\$1,870.00	\$1,870.00	-12%
#0-24	Connection/Isolation panel (Triplex)	Furnish Connection/Isolation Panel for Triplex Lift Station	1	each	\$4,812.50	\$4,812.50	\$5,390.00	\$5,390.00	-11%
#0-25	Connection/Isolation panel (Duplex)	Furnish Connection/Isolation Panel for Duplex Lift Station	1	each	\$4,125.00	\$4,125.00	\$4,620.00	\$4,620.00	-11%
#0-26	ROHN Antenna Mast	Furnish and install 25 Foot ROHN Antenna Mast	1	each	\$22,000.00	\$22,000.00	\$5,280.00	\$5,280.00	317%
#0-27	Electrical wire (8 to 12 AWG)	Furnish and install Electrical Wire (from 8 to 12 AWG)	25	linear foot	\$13.16	\$329.00	\$14.85	\$371.25	-11%
#0-28	Electrical wire (3 to 6 AWG)	Furnish and install Electrical Wire (from 3 to 6 AWG)	25	linear foot	\$15.98	\$399.50	\$17.60	\$440.00	-9%
#0-29	Electrical wire (1 AWG)	Furnish and install Electrical Wire (1 AWG)	25	linear foot	\$24.75	\$618.75	\$27.50	\$687.50	-10%
#0-30	Electrical wire (2/0 AWG)	Furnish and install Electrical Wire (2/0 AWG)	25	linear foot	\$28.36	\$709.00	\$31.35	\$783.75	-10%
#0-31	Electrical wire (4/0 AWG)	Furnish and install Electrical Wire (4/0 AWG)	25	linear foot	\$30.94	\$773.50	\$34.10	\$852.50	-9%
#0-32	Electrical wire (250 KCM to 350 KCM)	Furnish and install Electrical Wire (from 250 KCM to 350 KCM AWG)	50	linear foot	\$36.09	\$1,804.50	\$39.60	\$1,980.00	-9%
#0-33	Electrical wire (500 KCM)	Furnish and install Electrical Wire (500 KCM AWG)	25	linear foot	\$37.50	\$937.50	\$45.38	\$1,134.38	-17%
#0-34	Electrical conduit (1 inch)	Furnish and install Electrical Conduit (1 inch Aluminum)	25	linear foot	\$38.68	\$967.00	\$42.90	\$1,072.50	-10%
#0-35	Electrical conduit (2 inch)	Furnish and install Electrical Conduit (2 inch Aluminum)	25	linear foot	\$51.57	\$1,289.25	\$57.20	\$1,430.00	-10%
#0-36	Electrical conduit (3 inch)	Furnish and install Electrical Conduit (3 inch Aluminum)	25	linear foot	\$116.02	\$2,900.50	\$127.60	\$3,190.00	-9%
#0-37	Electrical conduit (4 inch)	Furnish and install Electrical Conduit (4 inch Aluminum)	25	linear foot	\$134.07	\$3,351.75	\$147.40	\$3,685.00	-9%
#0-38	Electrical conduit (1 inch)	Furnish and install Electrical Conduit (1 inch PVC)	25	linear foot	\$38.68	\$967.00	\$42.90	\$1,072.50	-10%
#0-39	Electrical conduit (2 inch)	Furnish and install Electrical Conduit (2 inch PVC)	25	linear foot	\$49.50	\$1,237.50	\$54.45	\$1,361.25	-9%
#0-40	Electrical conduit (3 inch)	Furnish and install Electrical Conduit (3 inch PVC)	25	linear foot	\$66.00	\$1,650.00	\$72.60	\$1,815.00	-9%
#0-41	Concrete Slab	Furnish and install Concrete slab	10	square yard	\$286.00	\$2,860.00	\$511.50	\$5,115.00	-44%
#0-42	Sod Restoration	Furnish and install Sod	30	square foot	\$11.00	\$330.00	\$6.88	\$206.25	60%
#0-43	Labor	SCADA Programmer/Troubleshooter	1	hour	\$171.88	\$171.88	\$189.20	\$189.20	-9%
#0-44	Labor	Staff Engineer	1	hour	\$148.50	\$148.50	\$167.20	\$167.20	-11%
#0-45	Labor	PLC Programmer	1	hour	\$130.63	\$130.63	\$144.10	\$144.10	-9%
#0-46	Labor	AUTOCAD Designer	1	hour	\$110.00	\$110.00	\$121.00	\$121.00	-9%
#0-47	Labor	Fabricator/Wire Technician	1	hour	\$103.13	\$103.13	\$113.30	\$113.30	-9%

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					Base Bid Total	Allowance	Unit Price	Total	
					Total		Unit Price	Total	
#0-48	Labor	Hourly field rate for labor - Standard Business Hours, Monday thru Friday, 8:00 a.m. thru 5:00 p.m. in accordance with specifications in Attachment "A". The County approval is required to use this pay item.	80	hour	\$116.12	\$9,289.60	\$189.20	\$15,136.00	-39%
#0-49	Labor	Hourly field rate for emergency labor - Non-Standard Business Hours, Monday thru Friday, 5:01 p.m. thru 7:59 a.m.; including weekends and holidays in accordance with Specifications in Attachment "A". The County approval is required to use this pay item.	40	hour	\$146.66	\$5,866.40	\$226.60	\$9,064.00	-35%
#0-50	Labor	Hourly shop rate for additional labor to repair/refurbish existing Lift Station Control Panels in accordance with specifications in Attachment "A". The County approval is required to use this pay item.	100	hour	\$192.50	\$19,250.00	\$113.30	\$11,330.00	70%

1.) Champion Controls, Inc. total bid amount is 9% lower than the Water and Wastewater Operations Cost Estimate dated April 2026.

2.) Prices have been determined fair and reasonable based on the Cost Estimate provided by Water and Wastewater Operations.