

				Newman Plumbing, Inc.		Wayne Crouse, Inc	
Project No.: 2017-322-101-10							
Project: Aspinwall WTP Filter Building Sodium Hypochlorite Improvements - Plumbing				\$262,049.00		\$330,280.00	
Items	Description	UOM	Est Qty	Unit Price	Extended Cost	Unit Price	Extended Cost
U-1	Mobilization/Demobilization, Permits, Bonds and Insurances	LS	1	\$12,700.00	\$12,700.00	\$42,500.00	\$42,500.00
P-1	Eyewash Safety Shower - Interior	EA	2	\$7,500.00	\$15,000.00	\$10,250.00	\$20,500.00
P-2	Eyewash Safety Shower - Exterior	EA	1	\$10,000.00	\$10,000.00	\$14,700.00	\$14,700.00
P-3	2-inch Waterline and Fittings	LF	200	\$38	\$7,600.00	\$45	\$9,000.00
P-4	1-1/2 inch Waterline and Fittings	LF	200	\$35	\$7,000.00	\$158	\$31,600.00
P-5	2-inch Hose Bib, Valves and Fittings	LS	1	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
P-6	Water Heaters	EA	2	\$26,000.00	\$52,000.00	\$18,600.00	\$37,200.00
P-7	1.25-inch PVC Pipe and Fittings	LF	120	\$34	\$4,080.00	\$24	\$2,880.00
P-8	1.5-inch Fire Protection Piping and Fittings	LF	200	\$115	\$23,000.00	\$91	\$18,200.00
P-9	3-inch Fire Protection Piping and Fittings	LF	200	\$158	\$31,600.00	\$190	\$38,000.00
P-10	Sprinkler Heads	EA	40	\$27.50	\$1,100.00	\$25	\$1,000.00
P-11	16 x 4 DIP Waterline Tap and Valve	LS	1	\$4,600.00	\$4,600.00	\$8,800.00	\$8,800.00
P-12	4-inch DIP Waterline and Fittings	LF	20	\$90	\$1,800.00	\$250	\$5,000.00
P-13	4-inch Backflow Preventor & Valves	LS	1	\$14,409.00	\$14,409.00	\$12,700.00	\$12,700.00
P-14	Fire Alarm System and Testing	LS	1	\$31,500.00	\$31,500.00	\$37,000.00	\$37,000.00
P-15	4-inch Sanitary Sewer, Vent Pipe and Fittings	LF	90	\$184	\$16,560.00	\$310	\$27,900.00
P-16	Waterline and Sewer Vent Openings and Penetrations	EA	3	\$1,200.00	\$3,600.00	\$1,000.00	\$3,000.00
P-17	Steam Piping to HVAC Unit	LS	1	\$17,500.00	\$17,500.00	\$16,800.00	\$16,800.00
P-18	Service Sink	LS	1	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00