



**Address:** 202 Commerce Blvd, Lawrence , Pennsylvania ,  
15055 United States

**Phone:** (724) 745-5300

**Quotation:**  
**Q-255-S**

**To:** **Contractor Holder**  
202 Commerce Blvd., Lawrence, Pennsylvania  
15241  
**Attn.:** N/A  
**Phone:** 724-745-5300

**Bid Date:** 2018-05-24  
**Expiry Date:** 2018-06-23  
**Creator:** Drew Pomrenke ,  
dpomrenke@jboconnor.com  
**Sales Rep.:** Casey Devlin , cdevlin@jboconnor.com  
**Shipping Address:** 1250 Lindendale  
Drive, Pittsburgh, Pennsylvania, United  
States

**Job Name: Mt. Lebanon DPW Complex Site Development Phase III**

**Engineer:** Allen and Shariff Engineering **Architect:** RSSC Architecture

**Comments:**

**Section Brand: Sloan**

Label	Product No. Description	List Price	Qty.
WC-1 /WC-2	<b>ST-2029-STG</b> Sloan - Top Spud Floor Mount Closet Fixture (2172029)	\$178.45	1
	<b>Royal 111</b> Sloan - Exposed 1 1/2" top spud. 1.6 GPF (3010000)	\$203.45	1
<i>Note: P001 - Plumbing Fixture Connection Schedule (PWG &amp; Firing Range)</i>			
U-1 /U-2	<b>SU-7009-A</b> Sloan - Universal Vitreous china, 3/4" top spud, small urinal. 0.125 to 0.5 GPF (1107009)	\$171.60	1
	<b>G2 8186-0.5</b> Sloan - Exposed, Battery Powered, Sensor Operated G2 Model Urinal Flushometer(3250424)	\$612.75	1
<i>Note: P001 - Plumbing Fixture Connection Schedule (PWG &amp; Firing Range)</i>			
L-1 /L-2	<b>SS-3003</b> Sloan - Vitreous china wall mounted lavatory with backsplash, 4" centers, overflow, ADA compliant, 21" x 19.25" (3873003)	\$83.40	1
<i>Note: P001 - Plumbing Fixture Connection Schedule (PWG &amp; Firing Range)</i>			

**Section Brand: Elkay**

Label	Product No. Description	List Price	Qty.
S-1	<b>LR33220</b> Elkay - 18 Gauge Stainless Steel 33' x 22' x 8.125' Double Bowl Top Mount Kitchen Sink	\$1,252.00	1
	<b>LK99</b> Elkay - DRAIN	\$114.00	1
<i>Note: P001 - Plumbing Fixture Connection Schedule (PWG only)</i>			
EWC-1 (Alternate)	<b>LMABFTLVR8SC</b> Elkay - BAR FREE FILTER BILEVEL VR 8 GL	\$1,894.00	1
<i>Note: P001 - Plumbing Fixture Connection Schedule (PWG &amp; Firing Range)</i>			

**Section Brand: Halsey Taylor**

Label	Product No. Description	List Price	Qty.
EWC-1	<b>HAC8FS-BLR-Q</b> Halsey Taylor - Barrier-Free Reverse Water Cooler, electric refrigerated, wall-mounted	\$900.00	1

**Note:** P001 - Plumbing Fixture Connection Schedule (PWG & Firing Range)

**Section Brand: Powers**

Label	Product No. Description	List Price	Qty.
L-1 /L-2 /L-3 /MV-1	<b>LFE480-10</b> Powers - Lavatory Tempering Valve, 0.50 gpm minimum flow, 3/8" Compression Rough Bronze Finish	\$230.00	1

**Note:** P001 - Plumbing Fixture Connection Schedule & Mixing Valve and Pressure Regulator Schedule (PWG & Firing Range)

Note: Quoted model not available with mounting bracket.

SH-1	<b>P910HH101WY</b> Powers - Pressure Balancing Valve, 1/2" Copper sweat connection, Low Flow Shower (1.5gpm), Arm & Flange, 24" Chrome ADA Wall Grab Bar System, Vacuum Breaker, in-Line, Diveter, Concealed, 1/2" IPS Metal Handle	\$904.00	1
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**Note:** P001 - Plumbing Fixture Connection Schedule (PWG only)

MV-2	<b>LFSH1432ADUS000</b> Powers - HydroGuard XP Single Valve HiLo, Rough Bronze, Top/Top, Painted, Wall Mounted, Standard 90 - 160°F (32 - 71°C)	\$4,155.00	1
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**Note:** P001 - Mixing Valve and Pressure Regulator Schedule (PWG only)

MV-3	<b>ES150-11</b> Powers - ES150 EMERGENCY TEMPER	\$913.00	1
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**Note:** P001 - Mixing Valve and Pressure Regulator Schedule (PWG only)

**Section Brand: Watts Regulators**

Label	Product No. Description	List Price	Qty.
ET-1	<b>DETA 12</b> Watts - carbon steel shell, FDA approved butyl, bladder, 40 psi pre-charge pressure, tank volume of 5 gallons (0212027)	\$1,711.00	1

**Note:** P001 - Plumbing Fixture Connection Schedule (PWG & Firing Range)

BP-1	<b>LF009-QT-FDA : 3</b> Watts - Lead Free cast copper silicon alloy body for 1/4" to 2" and fused epoxy coated cast iron body for 2-1/2" and 3", replaceable seats and silicone seat discs, internal pressure differential relief valve in between check modules resilient seated isolation valves, resilient seated screw driver slotted test cocks, FDA epoxy coated quarter-turn ball valves, 3"Ø (76 mm) pipe connection (0122653)	\$5,644.00	1
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	<b>909-AGF</b> Watts - 909-AGF Air Gap (0881378)	\$164.00	1
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	<b>77F-DI-125 : 3</b> Watts - lead free cast iron body, graphite gasket, drain/blowoff connection furnished with closure plug, flange ends, ANSI B16.1 Class 125, 200 psi at 210°F WOG, non-shock, 3"Ø (76 mm) valve (0825202)	\$291.50	1
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**Note:** P001 - Backflow Preventer Schedule & P201 - Detail 1 (PWG only)

BP-1	<b>LF009M2-QT : 2</b> Watts - Lead Free cast copper silicon alloy body for 1/4" to 2" and fused epoxy coated cast iron body for 2-1/2" and 3", replaceable seats and silicone seat discs, internal pressure differential relief valve in between check modules resilient seated isolation valves, resilient seated screw driver slotted test cocks, quarter turn ball-valves, 2"Ø (51 mm) pipe connection (0391007)	\$1,256.00	1
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	<b>909-AGF</b>	\$164.00	1
	Watts - 909-AGF Air Gap (0881378)		
	<b>LF777SI : 2</b>	\$239.00	1
	Watts - lead free cast copper silicon alloy body, #20 mesh, 304 stainless steel screen, lead free copper silicon alloy retainer cap tapped for closure plug, NBR gasket, lead free brass plug, 2"Ø (51 mm) valve (0379116)		
	<b>Note:</b> P001 - Backflow Preventer Schedule & P201 - Plumbing Key Notes 4 (Firing Range only)		
BP-2	<b>757-BFG : 6</b>	\$4,622.00	1
	Watts - drip tight closure against reverse flow, 304 schedule 40 stainless steel housing and sleeve, reversible elastomeric discs, UL/FM grooved gear operated butterfly valves with tamper switch, 6"Ø (152 mm) pipe connection (0111537)		
	<b>Note:</b> P001 - Backflow Preventer Schedule & P201 - Detail 1 (PWG only)		
BP-3	<b>LF7 : 3/8</b>	\$163.50	1
	Watts - Lead Free cast copper silicon alloy body, silicon disc, 3/8"Ø (10 mm) pipe connection (0792076)		
	<b>Note:</b> P001 - Backflow Preventer Schedule & P201 - Detail 1 (PWG only)		
HB-2	<b>SC8-4</b>	\$65.75	1
	Watts - adjustable packing nut, cast brass body, wall mount, Watts Model 8B tamper-proof vacuum breaker with break-away screw, lawn faucet, 3/4" female NPT regular pattern with cast iron hand wheel (0611450)		
	<b>Note:</b> P001 - Drain and Specialities Schedule (PWG & Firing Range)		
	Note: Quoting as alternate.		

## Section Brand: Watts Drainage

**Header:** \*\*\*NOTE: Watts Drainage does not meet PA.DGS please be advised\*\*\*

Label	Product No. Description	List Price	Qty.
U-1 /U-2	<b>CA-321</b>	\$663.00	1
	Watts - floor mounted carrier, heavy gauge steel offset uprights with welded feet, universal steel hanger support plate and bottom bearing plate with integral mounting bracket, plated hardware.		
	<b>Note:</b> P001 - Plumbing Fixture Connection Schedule (PWG & Firing Range)		
L-1 /L-2	<b>TCA-411 Series</b>		
	Watts - floor mounted carrier, heavy gauge steel offset uprights with welded feet, steel cross plate with integral mounting bracket, sliding adjustable arm brackets and adjustable cast iron concealed arms with mounting clips, leveling screws and basin locking device.		
	<b>TCA-411</b>	\$782.00	1
	Watts - floor mounted carrier, heavy gauge steel offset uprights with welded feet, steel cross plate with integral mounting bracket, sliding adjustable arm brackets and adjustable cast iron concealed arms with mounting clips, leveling screws and basin locking device.		
	<b>TCA-411-D</b>	\$1,114.00	1
	Watts - back-to-back floor mounted carrier, heavy gauge steel offset uprights with welded feet, double cross steel plate with integral mounting bracket, sliding adjustable arm brackets and adjustable cast iron concealed arms with mounting clips, leveling screws and basin locking device.		
	<b>Note:</b> P001 - Plumbing Fixture Connection Schedule (PWG & Firing Range)		
EWC-1	<b>CA-431-1</b>	\$960.00	1
	Watts - floor mounted bi-level carrier, heavy gauge steel uprights with integral welded feet, universal steel hanger support plate, plated hardware.		
	<b>Note:</b> P001 - Plumbing Fixture Connection Schedule (PWG & Firing Range)		
FCO	<b>CO-200-R-6</b>		
	Watts - 7" (178 mm) diameter, cast iron body no-hub outlet, brass plug, 5" (127 mm) round, nickel bronze top, vandal proof		

	<b>CO-200-R-6,2</b>	\$569.00	1
	Watts - 2"Ø (51 mm)		
	<b>CO-200-R-6,3</b>	\$597.00	1
	Watts - 3"Ø (76 mm)		
	<b>CO-200-R-6,4</b>	\$772.00	1
	Watts - 4"Ø (102 mm)		
<b>Note: P001 - Cleanout Schedule (PWG &amp; Firing Range);</b>			
CARPET CLAMPING FLANGE (-CF) = \$225.00 LIST ADDER			
CARPET MARKER (-RC) = \$61.00 LIST ADDER			
NB HEAVY DUTY (-RX) = \$122.00 LIST ADDER			
TILE RECESS (-T) = NO ADDITIONAL			
TERRAZZO RECESS (-U) = \$279.00 LIST ADDER			
WCO	<b>CO-380-RD</b>		
	Watts - cast iron body counter sunk, brass plug, round, stainless steel access cover and stainless steel vandal proof screw		
	<b>CO-380-RD,2</b>	\$183.00	1
	Watts - 2"Ø (51 mm)		
	<b>CO-380-RD,3</b>	\$226.00	1
	Watts - 3"Ø (76 mm)		
	<b>CO-380-RD,4</b>	\$271.00	1
	Watts - 4"Ø (102 mm)		
	<b>CO-380-RD,6</b>	\$574.00	1
	Watts - 6"Ø (152 mm)		
<b>Note: P001 - Cleanout Schedule (PWG &amp; Firing Range)</b>			
CO /CO-1	<b>CO-300-MF</b>	\$1,099.00	1
	Watts - epoxy coated, 11" (279 mm) diameter, cast iron body, 8" (203 mm) round, extra heavy duty, ductile iron top		
	<b>CO-380</b>		
	Watts - 6" (152 mm) diameter, cast iron body no-hub outlet, removable counter sunk brass plug		
	<b>CO-380,2</b>	\$76.00	1
	Watts - 2"Ø (51 mm)		
	<b>CO-380,3</b>	\$117.00	1
	Watts - 3"Ø (76 mm)		
	<b>CO-380,4</b>	\$162.00	1
	Watts - 4"Ø (102 mm)		
	<b>CO-380,6</b>	\$332.00	1
	Watts - 6"Ø (152 mm)		
<b>Note: P001 - Cleanout Schedule (PWG &amp; Firing Range)</b>			
SA	<b>LF15M2-DR Series</b>		
	Watts - pre-charged copper water hammer arrestor with polypropylene piston, EPDM o-ring seal and brass NPT threaded connection. Designed to operate on all domestic and commercial lines up to 150psi (10.6 bar) working pressure. Temperature range from 33°F to 180°F (0.5°C to 82°C)		
	<b>LF15M2-A-DR</b>	\$138.00	1
	Watts - 1-11 fixture units, 1/2" (13 mm) connection		
	<b>LF15M2-B-DR</b>	\$265.00	1
	Watts - 12-32 fixture units, 3/4" (19 mm) connection		
	<b>LF15M2-C-DR</b>	\$418.00	1
	Watts - 33-60, fixture units, 1" (25 mm) connection		
	<b>LF15M2-D-DR</b>	\$883.00	1
	Watts - 61-113 fixture units, 1" (25 mm) connection		

	<b>LF15M2-E-DR</b>	\$1,099.00	1
	Watts - 114-154 fixture units, 1" (25 mm) connection		
	<b>LF15M2-F-DR</b>	\$1,308.00	1
	Watts - 155-330 fixture units, 1" (25 mm) connection		
<b>Note: P001 - Shock Arrestor Schedule (PWG &amp; Firing Range)</b>			
RD-1	<b>RD-300-D-F-K</b>		
	Watts - 16-5/8" (422 mm) diameter cast iron body, flashing clamp, no-hub outlet, 15-1/4" (387 mm) diameter, ductile iron dome, underdeck clamp, adjustable extension flange		
	<b>RD-300-D-F-K,2,3,4</b>	\$1,435.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	<b>RD-300-D-F-K,5,6</b>	\$1,675.00	1
	Watts - 5"Ø (127 mm), 6"Ø (152 mm) outlet size		
	<b>RD-300-D-F-K,8,10</b>	\$1,914.00	1
	Watts - 8"Ø (203 mm), 10"Ø (254 mm) outlet size		
<b>Note: P001 - Drain and Specialities Schedule (PWG &amp; Firing Range)</b>			
FD-1	<b>FD-100-A6-7</b>		
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 6" (152 mm) diameter, nickel bronze, round strainer, trap primer connection		
	<b>FD-100-A6-7,2,3,4</b>	\$465.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	<b>FD-100-A6-7,6</b>	\$560.00	1
	Watts - 6"Ø (152 mm)		
<b>Note: P001 - Drain and Specialities Schedule (PWG &amp; Firing Range)</b>			
FD-2	<b>FD-320-7</b>		
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 7-7/8" (200 mm) diameter, ductile iron, round grate, trap primer connection		
	<b>FD-320-7,2,3,4</b>	\$562.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	<b>FD-320-7,6</b>	\$656.00	1
	Watts - 6"Ø (152 mm)		
<b>Note: P001 - Drain and Specialities Schedule (PWG &amp; Firing Range)</b>			
TD-1	<b>DX-GDI</b>	\$1,168.00	1
	Watts - UV stabilized talc-filled polypropylene channels with 6" (152 mm) no-hub bottom or end outlet(s), pre-sloped trench, 12" (305 mm) wide, including frame connectors, grate lockdowns and construction covers, ductile iron frame, framed anchored grate, galvanized ductile iron, Class F		
<b>Note: P001 - Drain and Specialities Schedule (PWG only)</b>			
TD-1	<b>CB-2424-RGS</b>	\$6,369.00	1
	Watts - UV stabilized talc-filled polypropylene channels with integral 4" (102 mm) and 6" (152 mm) no hub bottom outlets, 24" (610 mm) wide, 24" (610 mm) long, galvanized grate, Class F		
<b>Note: P001 - Drain and Specialities Schedule (PWG only)</b>			
HB-1	<b>HY-420</b>		
	Watts - 3/4" (19 mm) diameter hose connection, 3/4" (19 mm) female x 1" (25 mm) male pipe connection, non-freeze hydrant, all bronze head, seat casting and internal working parts, wall mount, bronze wall casing, chrome plated face, integral vacuum breaker		
	<b>HY-420,-4,-6,-8</b>	\$683.00	1
	Watts - 4" (102 mm), 6" (152 mm), 8" (203 mm) thick		
	<b>HY-420,-10,-12,-14</b>	\$795.00	1
	Watts - 10" (254 mm), 12" (305 mm), 14" (356 mm) thick		

	<b>HY-420,-16</b>	\$906.00	1
	Watts - 16" (406 mm)		
	<b>Note: P001 - Drain and Specialities Schedule (PWG &amp; Firing Range)</b>		
	<i>Note: Chrome plate in lieu of stainless steel.</i>		
TP-1/TP-2	<b>LFTP300-DR Series</b>		
	Watts - lead free brass with EPDM seal, pressure drop activated, integral air gap		
	<b>LFTP300T</b>	\$274.00	1
	Watts - 1/2", Threaded Inlet and Outlet Connect		
	<b>LFTP300S</b>	\$274.00	1
	Watts - 1/2", Soldered Inlet and Outlet Connect		
	<b>LFTP300-DU-DR</b>	\$149.00	1
	Watts - lead free brass with EPDM seal, pressure drop activated, integral air gap, distribution unit		
	<b>Note: P001 - Drain and Specialities Schedule (PWG &amp; Firing Range)</b>		
	<i>Note: Quoting mechanical trap primer in lieu of electronic.</i>		
DSB	<b>RD-980</b>	\$989.00	1
	Watts - epoxy coated, 5" x 4" x 24", cast iron, countersunk securing strap, 4" no hub pipe connection		
	<b>Note: P004 - Detail 2 (PWG only)</b>		
	<b>NOTE : ***NOTE: Watts Drainage does not meet PA.DGS please be advised***</b>		

**Special Terms:**

All pricing is plus freight unless Mfr freight terms are met.  
Pricing good for 30 days.  
Pricing subject to change if Mfr pricing changes.

**Terms**

Above prices are net.  
All taxes are extra.  
Partial or expedited shipments, at customer request, may result in additional freight charges.  
Any material over & above that what is listed is in addition to and therefore not provided for by this quotation.  
Please ensure that all quoted product meets your projects specifications.  
Our company will only be responsible for products shown on the attached quotation.