



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

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

**Quotation:**  
**Q-672-S**

<b>To:</b>	<b>Contractor Holder</b> 202 Commerce Blvd., Lawrence, Pennsylvania 15241	<b>Bid Date:</b>	2019-03-27
<b>Attn.:</b>	N/A	<b>Expiry Date:</b>	2019-04-26
<b>Phone:</b>	724-745-5300	<b>Creator:</b>	Drew Pomrenke , dpomrenke@jboconnor.com
		<b>Sales Rep.:</b>	Casey Devlin , cdevlin@jboconnor.com
		<b>Shipping Address:</b>	347 East Fifth Ave, Warren, Pennsylvania, United States

**Job Name: Warren County Career Center Renovation Warren, PA**

**Engineer:** HHS DR, Architects/Engineers

**Comments:**

**Section Brand: Sloan**

Label	Product No. Description	List Price	Qty.
L-1/L-2	<b>SS-3103</b> Sloan - Wall hung lavatory with backsplash, single hole centerset. Overflow, 20.75" x 18.25" (3873103)	\$86.75	1
(battery)	<b>EAF-150-CP</b> Sloan - Sensor operated electronic hand washing faucet for pre tempered or hot and cold water. Battery operated. (3335000)	\$745.60	1
(hardwired)	<b>EAF-100-LT-CP</b> Sloan - Electronic operated automatic hand washing faucet. Single supply for pre-mixed water only. Less transformer (LT)(3335012)	\$794.80	1
	<b>EAF-37</b> Sloan - 6 VDC Box mount adapter, will serve up to 10 EAF faucets (0335037)	\$110.10	1
<b>Note:</b> P-6.1 - Plumbing Fixture Schedule & Spec 22 4215 - 2/3			
L-3	<b>EW-42000 (P.O.A.)</b> Sloan - Double-Station Lavatory System	\$4,137.10	1
<b>Note:</b> P-6.1 - Plumbing Fixture Schedule & Spec 22 4215 - 2			
WF-1	<b>EW-43000 (P.O.A.)</b> Sloan - Triple-Station Lavatory	\$6,172.15	1
<b>Note:</b> P-6.1 - Plumbing Fixture Schedule & Spec 22 4215 - 3			
W-1/W-2	<b>ST-2459</b> Sloan - Vitreous China, ADA compliant water closet bowl only, 1.28 GPF, 1.6 GPF, and dual flush 1.6/1.1 GPF with 1-1/2" IPS top spud (2102459)	\$132.60	1
(battery)	<b>Sloan 111-1.6/1.1 DFB-DFSM</b> Sloan - Exposed 1 1/2" top spud, With battery powered, 1.6/1.1 dual flush, side mount, sensor operated retrofit conversion kit for exposed closet. Metal cover, True manual override button. Dual filter bypass (DFB) (3780052)	\$539.60	1
(hardwired)	<b>Sloan 111-1.28 ES-S</b> Sloan - Optima sensor activated flushometer for exposed water closets. Equipped with 24V AC solenoid operator and Optima sensor EL-1500-L. 1 1/2" top spud. 1.2 GPF (3770022)	\$635.85	1
	<b>EL-154</b> Sloan - 50 VA Transformer (0345154PK)	\$47.00	1

**Note:** P-6.1 - Plumbing Fixture Schedule & Spec 22 4213 - 2

U-1	<b>SU-7009-A</b> Sloan - Universal Vitreous china, 3/4" top spud, small urinal. 0.125 to 0.5 GPF (1107009)	\$178.45	1
(manual)	<b>SLOAN 186-0.25-DBP</b> Sloan - Exposed 3/4" top spud 0.25 GPF, Dual by-pass (DBP) (3782661)	\$202.95	1
(hardwired)	<b>Sloan 186-0.125 DBP ES-S OR</b> Sloan - Optima sensor activated flushometer for exposed urinals. Equipped with 24V AC solenoid operator and optima sensor EL-1500-L. 3/4" top spud. 0.13 GPM Override button (OR) (3772647)	\$619.40	1
	<b>EL-154</b> Sloan - 50 VA Transformer (0345154PK)	\$47.00	1

**Note:** P-6.1 - Plumbing Fixture Schedule & Spec 22 4214 - 2

### Section Brand: Elkay

Label	Product No. Description	List Price	Qty.
S-1	<b>LRAD1918550</b> Elkay - 18 Gauge Stainless Steel 19' x 18' x 5.5' Single Bowl Top Mount Kitchen Sink	\$816.00	1
	<b>LK99</b> Elkay - DRAIN	\$120.00	1

**Note:** P-6.1 - Plumbing Fixture Schedule & Spec 22 4216 - 2

S-2	<b>ECTSRAD33226BG0</b> Elkay - 18 Gauge Stainless Steel 33' x 22' x 6' Double Bowl Dual Mount Kitchen Sink Kit	\$839.00	1
	<b>LK35</b> Elkay - DRAIN	\$76.00	2

**Note:** P-6.1 - Plumbing Fixture Schedule & Spec 22 4216 - 3

D-1	<b>LVRCHD8S</b> Elkay - 14 GA FILTRD ADA VR COOLER	\$3,295.00	1
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**Note:** P-6.1 - Plumbing Fixture Schedule

D-2	<b>EZSTL8SC</b> Elkay - VERSATILE BI-LVL 8GPH SS	\$1,724.00	1
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**Note:** P-6.1 - Plumbing Fixture Schedule

### Section Brand: Pioneer

Label	Product No. Description	List Price	Qty.
S-1/S-2	<b>0122-GSAELS</b> Pioneer - KITCHEN-TOPMOUNT 8" TWO 4" WRIST HDLS 4-3/32" GOOSENECK SPT-PC	\$180.30	1
	<b>0054-ULE-Q</b> Pioneer - SERVICE SINK-7-7/8" TO 8-1/8" LVR HDL RIGID SPT 1/4 TURN-PC	\$193.00	1
	<b>CS-65001</b> Pioneer - ACCESSORY-STAINLESS STEEL MOP HANGER	\$60.50	1
	<b>CS-65002</b> Pioneer - ACCESSORY-HOSE BRACKET W/30" LONG HOSE	\$44.60	1

**Note:** P-6.1 - Plumbing Fixture Schedule

**Note:** Quoting as alternate.

**Section Brand: Powers**

Label	Product No. Description	List Price	Qty.
SH-1	<b>P910H0001W</b> Powers - All Series 900 Pressure Balancing Mixing Valves, ABS faceplate with color-coded graphics, metal lever handle. CP finish. 1/2" Copper Sweat Connections, 24" Chrome ADA Wall Grab Bar System, in-line Vacuum Breaker	\$1,046.00	1
<i>Note: P-6.1 - Plumbing Fixture Schedule &amp; Spec 22 4223 - 1</i> <i>Note: Quoting as alternate.</i>			
EW-1	<b>ES150AEN000</b> Powers - HydroGuard XP Emergency Tempering Valve with Cold Water Bypass, Rough Bronze, Bottom/Top, Stainless Steel Recessed	\$3,894.00	1
<i>Note: P-6.1 - Plumbing Fixture Schedule &amp; Spec 22 1119 - 3</i>			

**Section Brand: Watts Regulators**

Label	Product No. Description	List Price	Qty.
Fire Riser 6"	<b>757DCDA-OSY-CFM : 6</b> Watts - 304 schedule 40 stainless steel housing and sleeve with groove end connections, reversible elastomeric discs, UL/FM outside stem & yoke gate valve, flange connections, cubic feet per minute reading, 6"Ø (152 mm) pipe connection (0111547)	\$6,974.00	1
<i>Note: P-5.1 - Detail 9</i> <i>Note: Quoting as suggestion.</i>			
3" BFP	<b>957-OSY : 3</b> Watts - 304 stainless steel, schedule 40 pipe with groove end connection sleeve accessible housing, replaceable elastomer discs differential pressure relief valve between and below the check modules, drip tight shut-off valves, UL/FM outside stem & yoke gate valve, flange connections, 3"Ø (76 mm) pipe connection (0111585)	\$4,700.00	1
	<b>957-AG</b> Watts - 957-AG Air Gap (0111764)	\$269.50	1
	<b>77F-DI-FDA-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 (0825211)	\$680.50	1
<i>Note: P-5.1 - Detail 9</i>			
Fire Riser 3"	<b>757DCDA-OSY-CFM : 3</b> Watts - 304 schedule 40 stainless steel housing and sleeve with groove end connections, reversible elastomeric discs, UL/FM outside stem & yoke gate valve, flange connections, cubic feet per minute reading, 3"Ø (76 mm) pipe connection (0111545)	\$5,055.00	1
<i>Note: P-5.1 - Detail 10</i> <i>Note: Quoting as suggestion.</i>			
2 " BFP	<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)	\$1,548.00	1
	<b>909-AGF</b> Watts - 909-AGF Air Gap (0881378)	\$208.00	1
	<b>LF777SI : 2</b> 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)	\$314.00	1
<i>Note: P-5.1 - Detail 10</i>			

Expansion Tank	<b>DETA 12</b> Watts - carbon steel shell, FDA approved butyl, bladder, 40 psi pre-charge pressure, tank volume of 5 gallons (0212027)	\$2,109.00	1
<b>Note:</b> P-5.2 - Detail 2 Note: Quoting as per expansion tank volume.			
HB-1	<b>SC8-4</b> 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)	\$81.25	1
<b>Note:</b> P-6.1 - Plumbing Fixture Schedule & Spec 22 1119 - 4 Note: Quoting as alternate.			
Dual check valve ASSE 1024	<b>LF7 : 3/8</b> Watts - Lead Free cast copper silicon alloy body, silicon disc, 3/8"Ø (10 mm) pipe connection (0792076)	\$202.00	1
<b>Note:</b> Spec 22 1119 - 2			

### Section Brand: Watts Drainage

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

Label	Product No. Description	List Price	Qty.
Floor Cleanout	<b>CO-200-R</b> Watts - 7" (178 mm) diameter, cast iron body no-hub outlet, brass plug, 5" (127 mm) round, nickel bronze top		1
	<b>CO-200-R,2</b> Watts - 2"Ø (51 mm)	\$625.50	1
	<b>CO-200-R,3</b> Watts - 3"Ø (76 mm)	\$661.00	1
	<b>CO-200-R,4</b> Watts - 4"Ø (102 mm)	\$881.00	1
<b>Note:</b> P-5.1 - Detail 3 & Spec 22 1319 - 2			
FD-1	<b>FD-100P-A6-5</b> Watts - 8-1/8" (206 mm) diameter cast iron body push on outlet, 6" (152 mm) diameter nickel bronze, adjustable round strainer, sediment bucket		1
	<b>FD-100P-A6-5,2,3,4</b> Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size	\$696.00	1
	<b>FD-100P-A6-5,6</b> Watts - 6"Ø (152 mm)	\$816.50	1
<b>Note:</b> P-6.1 - Floor Drain Schedule & Spec 22 1319 - 3 Note: Trap guard by others.			
FD-2	<b>FD-320-Y-5</b> Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 8" (203 mm) diameter, ductile iron grate, sediment bucket		1
	<b>FD-320-Y-5,2,3,4</b> Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size	\$645.50	1
	<b>FD-320-Y-5,6</b> Watts - 6"Ø (152 mm)	\$766.00	1
<b>Note:</b> P-6.1 - Floor Drain Schedule Note: Trap guard by others.			
FD-3	<b>FD-320-Y-5-F4-1</b> Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 8" (203 mm) diameter, ductile iron, heavy duty, round grate, sediment bucket, 4" Round Nickel Bronze Funnel		1

	<b>FD-320-Y-5-F4-1,2,3,4</b>	\$1,074.50	1
	Watts - 2" (51mm),3" (76mm), 4" (102mm)		
	<b>FD-320-Y-5-F4-1,6</b>	\$1,194.50	1
	Watts - 6"(152 mm)		
<b>Note: P-6.1 - Floor Drain Schedule</b>			
<i>Note: Trap guard by others.</i>			
TD-1/TD-2/TD-3	<b>DX-DI</b>	\$1,133.00	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, ductile iron, Class F		
<b>Note: P-6.1 - Floor Drain Schedule &amp; Spec 22 1319 - 4</b>			
<i>Note: Quoting without vandal proof centers</i>			
<i>Please note trench drain price is per foot.</i>			
<i>Note: Quoting as alternate.</i>			
FS-1	<b>FS-780-5-150</b>		1
	Watts - 14 gauge type 304 stainless steel receptor body, 6-1/4" (159 mm) deep, no-hub outlet, dome bottom strainer, 10" x 10" (254 mm x 254 mm) square, cast stainless steel, sediment bucket, 1/2" grate		
	<b>FS-780-5-150,2,3,4</b>	\$4,138.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
<b>Note: P-6.1 - Floor Drain Schedule &amp; Spec 22 1319 - 4</b>			
RD-1	<b>RD-300-D-F-K80</b>		1
	Watts - 16-5/8" (422 mm) diameter cast iron body, flashing clamp, no-hub outlet, 15-1/4" (387 mm) diameter, aluminum dome, underdeck clamp, adjustable extension flange		
	<b>RD-300-D-F-K80,2,3,4</b>	\$1,852.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	<b>RD-300-D-F-K80,5,6</b>	\$2,154.00	1
	Watts - 5"Ø (127 mm), 6"Ø (152 mm) outlet size		
	<b>RD-300-D-F-K80,8,10</b>	\$2,457.00	1
	Watts - 8"Ø (203 mm), 10"Ø (254 mm) outlet size		
<b>Note: P-6.1 - Roof Drain Schedule</b>			
L-1/L-2	<b>TCA-411 Series</b>		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</b>	\$989.50	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>	\$1,411.00	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: P-6.1 - Plumbing Fixture Schedule</b>			
W-1/W-2	<b>ISCA-101-L/R</b>	\$1,587.50	1
	Watts - single, horizontal, cast iron fitting, left/right side outlet		
	<b>ISCA-101-D</b>	\$2,967.00	1
	Watts - double, horizontal, epoxy coated, cast iron fitting, 4" no hub waste connection, 2" no hub vent connection. Epoxy coated cast iron patent pending compression seal faceplate assembly, adjustable ABS slide nipple with integral test cap, cast iron, foot support		
	<b>ISCA-121</b>	\$1,801.00	1
	Watts - single, vertical, cast iron fitting		

	<b>ISCA-121-D</b>	\$3,182.00	1
	Watts - double, vertical, epoxy coated, cast iron fitting, 4"no hub waste connection, 2" no hub vent connection. Epoxy coated cast iron patent pending compression seal faceplate assembly, adjustable ABS slide nipple with integral test cap, neoprene bowl gasket, epoxy coated, cast iron, foot support, adjustable for standard and wheelchair height, plated hardware and chrome nuts		
	<b>ISCA-131-L/R</b>	\$2,105.50	1
	Watts - single, vertical, cast iron fitting, left/right side outlet		
	<b>ISCA-131-D</b>	\$3,479.50	1
	Watts - double, vertical, epoxy coated, cast iron fitting, 4"no hub waste connection and 4" no hub side inlet, 2" no hub vent connection. Epoxy coated cast iron patented compression seal faceplate assembly, adjustable ABS slide nipple with integral test cap, neoprene bowl gasket, epoxy coated, cast iron, foot support		
	<b>Note: P-6.1 - Plumbing Fixture Schedule</b>		
U-1	<b>CA-321</b>	\$839.00	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: P-6.1 - Plumbing Fixture Schedule</b>		
D-1	<b>CA-421</b>	\$752.00	1
	Watts - floor mounted plate type carrier, heavy gauge steel uprights with integral welded feet, universal steel hanger support plate, plated hardware.		
	<b>Note: P-6.1 - Plumbing Fixture Schedule</b>		
D-2	<b>CA-431-1</b>	\$1,214.50	1
	Watts - floor mounted bi-level carrier, heavy gauge steel uprights with integral welded feet, universal steel hanger support plate, plated hardware.		
	<b>Note: P-6.1 - Plumbing Fixture Schedule</b>		
GR-1	<b>WD-35-L</b>	\$11,240.00	1
	Watts - steel, removable baffle assembly, skid-proof cover, secured with hex head center bolts, external cast iron flow control fitting, deep seal trap with cleanout, no-hub connections, flow rate of 35 GPM		
	<b>Note: P-6.1 - Grease Interceptor Schedule</b>		
	Extension up to 12" = \$3967.00		
	Each additional inch = \$279.50		
WHA	<b>LF15M2-DR Series</b>		1
	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>	\$175.00	1
	Watts - 1-11 fixture units, 1/2" (13 mm) connection		
	<b>LF15M2-B-DR</b>	\$335.50	1
	Watts - 12-32 fixture units, 3/4" (19 mm) connection		
	<b>LF15M2-C-DR</b>	\$529.50	1
	Watts - 33-60, fixture units, 1" (25 mm) connection		
	<b>LF15M2-D-DR</b>	\$1,118.00	1
	Watts - 61-113 fixture units, 1" (25 mm) connection		
	<b>LF15M2-E-DR</b>	\$1,391.00	1
	Watts - 114-154 fixture units, 1" (25 mm) connection		
	<b>LF15M2-F-DR</b>	\$1,656.00	1
	Watts - 155-330 fixture units, 1" (25 mm) connection		

**Note: Spec 22 1119 - 4**

Exposed Cleanout	<b>CO-460</b> Watts - cast iron stack, no-hub outlet, counter sunk brass plug		1
	<b>CO-460,2</b> Watts - 2"Ø (51 mm)	\$228.00	1
	<b>CO-460,3</b> Watts - 3"Ø (76 mm)	\$284.00	1
	<b>CO-460,4</b> Watts - 4"Ø (102 mm)	\$441.00	1
<b>Note:</b> Spec 22 1319 - 2			
Floor Cleanout (stainless steel)	<b>CO-1200-R</b> Watts - 7" (178 mm) diameter, cast iron body no-hub outlet, brass plug, 5-1/8" (130 mm) round, heavy duty, stainless steel top		1
	<b>CO-1200-R,2</b> Watts - 2"Ø (51 mm)	\$838.00	1
	<b>CO-1200-R,3</b> Watts - 3"Ø (76 mm)	\$873.00	1
	<b>CO-1200-R,4</b> Watts - 4"Ø (102 mm)	\$1,094.00	1
<b>Note:</b> Spec 22 1319 - 2			
Wall Cleanout	<b>CO-460-RD</b> Watts - cast iron stack, no-hub outlet, counter sunk brass plug, round, stainless steel access cover and stainless steel vandal proof screw		1
	<b>CO-460-RD,2</b> Watts - 2"Ø (51 mm)	\$364.00	1
	<b>CO-460-RD,3</b> Watts - 3"Ø (76 mm)	\$417.50	1
	<b>CO-460-RD,4</b> Watts - 4"Ø (102 mm)	\$611.50	1
<b>Note:</b> Spec 22 1319 - 3			
Expansion Joints	<b>RD-900</b> Watts - neoprene expansion joint, no hub (MJ) clamps		1
	<b>RD-900,2</b> Watts - 2"Ø (51 mm)	\$298.00	1
	<b>RD-900,3</b> Watts - 3"Ø (76 mm)	\$345.50	1
	<b>RD-900,4</b> Watts - 4"Ø (102 mm)	\$404.00	1
<b>Note:</b> Spec 22 1319 - 6			

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

**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.