



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

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

**Quotation:**  
**Q-692-S**

<b>To:</b>	<b>Contractor Holder</b> 202 Commerce Blvd., Lawrence, Pennsylvania 15241	<b>Bid Date:</b>	2019-04-11
<b>Attn.:</b>	N/A	<b>Expiry Date:</b>	2019-05-11
<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>	, Milton, West Virginia, United States

**Job Name: Milton Middle School New Fieds and Field House Milton, W VA**

**Architect:** ZMM Architects and Engineers

**Comments:**

**Section Brand: Sloan**

Label	Product No. Description	List Price	Qty.
P-1/P-1H	<b>ST-2029-A</b> Sloan - ADA Floor Mount Universal, Top Spud (2102029)	\$160.65	1
	<b>ECOS 8111-1.6/1.1</b> Sloan - Battery-powered Flushometer, Sensor activated, 1.6/1.1 gpf/6.0/4.2 Lpf (3370400)	\$646.45	1

**Note:** Spec 22 4213 - 1

P-2/P-2H	<b>SU-1009-A</b> Sloan - Universal Vireous china, 3/4" top spud. 0.125, 0.25 and 0.5 GPF includes dome strainer. (1101009)	\$272.80	1
	<b>ECOS 8186-0.125</b> Sloan - Ecos electronic Battery powered, sensor activated, 3/4" top spud, exposed urinal flushometer. Courtesy flush override button. Requires no AC hookups, uses four AA batteries. Override button 0.13 GPF (3250325)	\$606.95	1

**Note:** Spec 22 4213.16 - 2/3

P-3/P-3H	<b>SS-3003</b> Sloan - Vitreous china wall mounted lavatory with backsplash, 4" centers, overflow, ADA compliant, 21" x 19.25" (3873003)	\$86.75	1
	<b>EBF-187-4</b> Sloan - Battery powered sensor operated hand washing faucet with metal plate. Includes bak check, 0.5 GPM, 4" trim plate. (3315107)	\$922.25	1

**Note:** Spec 22 4216.13 - 2 & Spec 22 4216.13 - 3

**Note:** Model not specified, quoting as suggestion.

P-6	<b>EW-43000 (P.O.A.)</b> Sloan - Triple-Station Lavatory System		1
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**Note:** Spec 22 4216.13 - 2

**Section Brand: Pioneer**

Label	Product No. Description	List Price	Qty.
P-8 (faucet)	<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

**CS-65002**

\$44.60

1

Pioneer - ACCESSORY-HOSE BRACKET W/30" LONG HOSE

**Note:** Spec 22 4216.16 - 2

Note: Quoting accessories as options.

**Section Brand: Powers**

Label	Product No. Description	List Price	Qty.
TMV ASSE 1070	<b>LFE480-10</b> Powers - Lavatory Tempering Valve, 0.50 gpm minimum flow, 3/8" Compression Rough Bronze Finish	\$284.00	1

**Note:** Spec 22 1119 - 3

Note: Quoting as alternate.

P-4	<b>P902HM1000</b> Powers - 1/2" Copper Sweat Connection, Deluxe, Chrome Plated Brass, Arm and Flange	\$407.00	1
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**Note:** Spec 22 4223 - 2**Section Brand: Watts Regulators**

Label	Product No. Description	List Price	Qty.
RPBFP 2 1/2"	<b>LF909-OSY : 2 1/2</b> Watts - Lead Free cast copper silicon alloy body, replaceable seats, internal pressure differential relief valve in between check modules tight closing resilient seated shut-off valve, UL/FM outside stem & yoke gate valve, flange connections, 2-1/2"Ø (64 mm) pipe connection (0122795)	\$8,395.00	1

**909-AGF**

\$208.00

1

Watts - 909-AGF Air Gap (0881378)

**77F-DI-FDA-125 : 2 1/2**

\$643.50

1

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, 2-1/2"Ø  
(64 mm) valve (0825210)**Note:** P510 - Detail 2

RPBFP 2 1/2" Alternate	<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
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**957-AG**

\$269.50

1

Watts - 957-AG Air Gap (0111764)

**77F-DI-FDA-125 : 2 1/2**

\$643.50

1

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, 2-1/2"Ø  
(64 mm) valve (0825210)**Note:** P510 - Detail 2

PRV 2 1/2"	<b>LFN223B : 2 1/2</b> Watts - designed to reduce incoming water pressure to a sensible level to protect plumbing system components and reduce water consumption. Suitable for water supply pressures up to 300 (20.7 bar) with maximum working pressure: 300psi (20.7 bar). (0298602)	\$5,828.00	1
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**Note:** P510 - Detail 2 & Spec 22 1119 - 2

Expansion Tank	<b>DETA 30</b> Watts - carbon steel shell, FDA approved butyl, bladder, 40 psi pre-charge pressure, tank volume of 15 gallons (0212029)	\$2,644.00	1
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**Note:** P510 - Domestic Gas Water Heater Schedule

RPBFP 3" (spec)	<b>LF909-OSY : 3</b> Watts - Lead Free cast copper silicon alloy body, replaceable seats, internal pressure differential relief valve in between check modules tight closing resilient seated shut-off valve, UL/FM outside stem & yoke gate valve, flange connections, 3"Ø (76 mm) pipe connection (0122776)	\$9,551.00	1
	<b>909-AGF</b> Watts - 909-AGF Air Gap (0881378)	\$208.00	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
<b>Note:</b> Spec 22 1119 - 2			
RPBFP 3" Alternate Spec	<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
<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.
Nonfreeze Wall Hydrant	<b>HY-725</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, wall mount, concealed, bronze wall casing, chrome plated face, integral vacuum breaker, nickel bronze box and door		1
	<b>HY-725,-6,-8</b> Watts - 6" (152 mm), 8" (203 mm) thick	\$1,547.00	1
	<b>HY-725,-10,-12,-14</b> Watts - 10" (254 mm), 12" (305 mm), 14" (356 mm) thick	\$1,690.00	1
	<b>HY-725,-16,-18</b> Watts - 16" (406 mm), 18" (457 mm) thick	\$1,830.00	1
<b>Note:</b> Spec 22 1119 - 4			
Moderate Climate Wall Hydrant	<b>HY-450</b> Watts - warm climate, heavy duty chrome plated bronze head, seat casting and internal working parts, wall mount, concealed, polished chrome plated face plate, vandal resistant integral vacuum breaker, 6-7/16" x 5-7/16" (164 mm x 138 mm), chrome plated face, nickel bronze box and door, loose key, 3/4"Ø (19 mm) male hose connection, 1" male threaded x 3/4" internal SWT 90° connection with 360° swivel.	\$1,349.00	1
<b>Note:</b> Spec 22 1119 - 4			
WHA	<b>SS Series</b> Watts - pre-charged, all stainless steel shock arrestors with stainless steel bellows, and male IPS threaded connection. Designed to operate on all domestic and commercial lines up to 150 psi working pressure. Temperature range from -100°F to 300°F (-73°C to 149°C)		1
	<b>SS-A</b> Watts - 1-11 fixture units, 1/2" (13 mm) connection	\$549.50	1

	<b>SS-B</b>		\$1,119.00	1
	Watts - 12-32 fixture units, 3/4" (19 mm) connection			
	<b>SS-C</b>		\$1,672.00	1
	Watts - 33-60, fixture units, 1" (25 mm) connection			
	<b>SS-D</b>		\$4,191.00	1
	Watts - 61-113 fixture units, 1" (25 mm) connection			
	<b>SS-E</b>		\$4,731.50	1
	Watts - 114-154 fixture units, 1" (25 mm) connection			
	<b>SS-F</b>		\$5,815.00	1
	Watts - 155-330 fixture units, 1" (25 mm) connection			
<b>Note: Spec 22 1119 - 5</b>				
Exposed Cleanout	<b>CO-460</b>			1
	Watts - cast iron stack, no-hub outlet, counter sunk brass plug			
	<b>CO-460,2</b>		\$228.00	1
	Watts - 2"Ø (51 mm)			
	<b>CO-460,3</b>		\$284.00	1
	Watts - 3"Ø (76 mm)			
	<b>CO-460,4</b>		\$441.00	1
	Watts - 4"Ø (102 mm)			
<b>Note: Spec 22 1319 - 2</b>				
Floor Cleanout Round	<b>CO-200-R-6</b>			1
	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>		\$721.50	1
	Watts - 2"Ø (51 mm)			
	<b>CO-200-R-6,3</b>		\$757.00	1
	Watts - 3"Ø (76 mm)			
	<b>CO-200-R-6,4</b>		\$977.00	1
	Watts - 4"Ø (102 mm)			
<b>Note: Spec 22 1319 - 2</b>				
<i>CARPET CLAMPING FLANGE (-CF) = \$285.00 LIST ADDER</i>				
<i>CARPET MARKER (-RC) = \$78.00 LIST ADDER</i>				
<i>NB HEAVY DUTY (-RX) = \$155.00 LIST ADDER</i>				
<i>TILE RECESS (-T) = NO ADDITIONAL</i>				
<i>TERRAZZO RECESS (-U) = \$354.00 LIST ADDER</i>				
Floor Cleanout Square	<b>CO-200-S-6</b>			1
	Watts - 7" (178 mm) diameter, cast iron body no-hub outlet, brass plug, 5" x 5" (127 mm x 127 mm) square, nickel bronze top, vandal proof			
	<b>CO-200-S-6,2</b>		\$721.50	1
	Watts - 2"Ø (51 mm)			
	<b>CO-200-S-6,3</b>		\$757.00	1
	Watts - 3"Ø (76 mm)			
	<b>CO-200-S-6,4</b>		\$977.00	1
	Watts - 4"Ø (102 mm)			
<b>Note: Spec 22 1319 - 2</b>				
<i>NB HEAVY DUTY (-SX) = \$155.00 LIST ADDER</i>				
<i>TILE RECESS (-TS) = NO ADDITIONAL</i>				
<i>TERRAZZO RECESS (-US) = \$354.00 LIST ADDER</i>				
Equipment Room Cleanout	<b>CO-270-6</b>			1
	Watts - 7" (178 mm) diameter, cast iron body no-hub outlet, brass plug, 6-9/16" (167 mm) round, heavy duty, ductile iron top, vandal proof			

	<b>CO-270-6,2,3,4</b>	\$549.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
<b>Note: Spec 22 1319 - 2</b>			
Wall	<b>CO-380-RD</b>		1
Cleanout	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>	\$232.00	1
	Watts - 2"Ø (51 mm)		
	<b>CO-380-RD,3</b>	\$286.00	1
	Watts - 3"Ø (76 mm)		
	<b>CO-380-RD,4</b>	\$343.50	1
	Watts - 4"Ø (102 mm)		
	<b>CO-380-RD,6</b>	\$727.00	1
	Watts - 6"Ø (152 mm)		
<b>Note: Spec 22 1319 - 3</b>			
Cleanout	<b>CO-590</b>		1
Plugs	Watts - Round, threaded brass cleanout plug with countersunk head		
	<b>CO-590,1.5</b>	\$45.75	1
	Watts - 1-1/2"Ø (39 mm)		
	<b>CO-590,2</b>	\$54.50	1
	Watts - 2"Ø (51 mm)		
	<b>CO-590,3</b>	\$96.25	1
	Watts - 3"Ø (76 mm)		
	<b>CO-590,4</b>	\$167.50	1
	Watts - 4"Ø (102 mm)		
	<b>CO-590,5</b>	\$260.00	1
	Watts - 5"Ø (126 mm)		
	<b>CO-590,6</b>	\$349.50	1
	Watts - 6"Ø (152 mm)		
<b>Note: Spec 22 1319 - 3</b>			
Yard	<b>CO-300-MF</b>	\$1,391.00	1
Cleanout	Watts - epoxy coated, 11" (279 mm) diameter, cast iron body, 8" (203 mm) round, extra heavy duty, ductile iron top		
	<b>CO-380</b>		1
	Watts - 6" (152 mm) diameter, cast iron body no-hub outlet, removable counter sunk brass plug		
	<b>CO-380,2</b>	\$96.25	1
	Watts - 2"Ø (51 mm)		
	<b>CO-380,3</b>	\$148.50	1
	Watts - 3"Ø (76 mm)		
	<b>CO-380,4</b>	\$205.50	1
	Watts - 4"Ø (102 mm)		
	<b>CO-380,6</b>	\$420.50	1
	Watts - 6"Ø (152 mm)		
<b>Note: Spec 22 1319 - 3</b>			
Mechanical	<b>FD-320-Y-5-6</b>		1
Room/Custodial Closets	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, vandal proof		
	<b>FD-320-Y-5-6,2,3,4</b>	\$793.50	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		

	<b>FD-320-Y-5-6,6</b>	\$913.50	1
	Watts - 6"Ø (152 mm)		
<b>Note: Spec 22 1319 - 3</b>			
Floor Drain	<b>FD-100-A5-5-6-7</b>		1
Finished	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 5" (127 mm) diameter,		
Areas	nickel bronze, adjustable round strainer, sediment bucket, vandal proof, trap primer tapping		
Round			
	<b>FD-100-A5-5-6-7,2,3,4</b>	\$643.50	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	<b>FD-100-A5-5-6-7,6</b>	\$763.50	1
	Watts - 6"Ø (152 mm)		
<b>Note: Spec 22 1319 - 3</b>			
Floor Drain	<b>FD-100-A5-5-6-7-F4-1</b>		1
Finished	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 5" (127 mm) diameter,		
Areas	nickel bronze, adjustable round strainer, sediment bucket, vandal proof, trap primer tapping,		
Round w/	4" Round Nickel Bronze Funnel		
Funnel			
	<b>FD-100-A5-5-6-7-F4-1,2,3,4</b>	\$1,071.50	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	<b>FD-100-A5-5-6-7-F4-1,6</b>	\$1,191.50	1
	Watts - 6"Ø (152 mm)		
<b>Note: Spec 22 1319 - 3</b>			
Floor Drain	<b>FD-100-M5-5-6-7</b>		1
Finished	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 5" x 5" (127 mm x 127 mm)		
Areas	nickel bronze, square strainer, sediment bucket, vandal proof, trap primer tapping		
Square			
	<b>FD-100-M5-5-6-7,2,3,4</b>	\$805.50	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	<b>FD-100-M5-5-6-7,6</b>	\$925.50	1
	Watts - 6"Ø (152 mm)		
<b>Note: Spec 22 1319 - 3</b>			
Floor Drain	<b>FD-100-M5-5-6-7-F4-1</b>		1
Finished	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 5" x 5" (127 mm x 127 mm)		
Areas	nickel bronze, square strainer, trap primer tapping, 4" Round Nickel Bronze Funnel		
Square w/			
Funnel			
	<b>FD-100-M5-5-6-7-F4-1,2,3,4</b>	\$1,233.50	1
	Watts - 2" (51 mm), 3" (76 mm), 4" (102 mm)		
	<b>FD-100-M5-5-6-7-F4-1,6</b>	\$1,353.50	1
	Watts - 6"(152 mm)		
<b>Note: Spec 22 1319 - 3</b>			
Hub Drain	<b>FD-100-WD</b>		1
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 5-21/32" (144 mm) diameter chrome plated, secured dome, 6" (152 mm) diameter ABS, adjustable domed standpipe		
	<b>FD-100-WD,2,3,4</b>	\$930.50	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	<b>FD-100-WD,6</b>	\$1,050.00	1
	Watts - 6"Ø (152 mm)		
<b>Note: Spec 22 1319 - 4</b>			
Expansion	<b>RD-900</b>		1
Joints	Watts - neoprene expansion joint, no hub (MJ) clamps		
	<b>RD-900,2</b>	\$298.00	1
	Watts - 2"Ø (51 mm)		

	<b>RD-900,3</b>	\$345.50	1
	Watts - 3"Ø (76 mm)		
	<b>RD-900,4</b>	\$404.00	1
	Watts - 4"Ø (102 mm)		
<b>Note: Spec 22 1319 - 5</b>			
Vent Caps	<b>RD-680-VC</b>		1
	Watts - cast iron, vandal proof cover		
	<b>RD-680-VC,2,3,4</b>	\$471.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	<b>RD-680-VC,6</b>	\$670.50	1
	Watts - 6"Ø (152 mm)		
	<b>RD-680-VC,8</b>	\$768.50	1
	Watts - 8"Ø (203 mm)		
<b>Note: Spec 22 1319 - 5</b>			
Trench Drain	<b>P-SS</b>	\$672.00	1
	Watts - UV stabilized talc-filled polypropylene channels with integral 4" (102 mm) no-hub bottom outlet, pre-sloped trench, pre-sloped trench, 6" (152 mm) wide, including frame connectors, grate lockdowns and construction covers, UV stabilized glass-filled polypropylene frame, framed anchored grate, stainless steel slotted, Class A		
<b>Note: Spec 22 1319 - 6</b>			
<i>Please note trench drain price is per foot.</i>			
Downspout Boot	<b>RD-980</b>	\$1,314.00	1
	Watts - epoxy coated, 5" x 4" x 24", cast iron, countersunk securing strap, 4" no hub pipe connection		
<b>Note: Spec 22 1423 - 1</b>			
<i>Note: Quoting as alternate.</i>			
Floor Cleanout	<b>CO-200-R</b>		1
	Watts - 7" (178 mm) diameter, cast iron body no-hub outlet, brass plug, 5" (127 mm) round, nickel bronze top		
	<b>CO-200-R,2</b>	\$625.50	1
	Watts - 2"Ø (51 mm)		
	<b>CO-200-R,3</b>	\$661.00	1
	Watts - 3"Ø (76 mm)		
	<b>CO-200-R,4</b>	\$881.00	1
	Watts - 4"Ø (102 mm)		
<b>Note: Spec 22 1423 - 2</b>			
P-2	<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: Spec 22 4213.16 - 2</b>			
P-3/P-3H	<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.		

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.

**Note:** Spec 22 4216.13 - 2 & Spec 22 4216.13 - 3

*Note: Model not specified, quoting as suggestion.*

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

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**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.