



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

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

**Quotation:**  
**Q-282-S**

<b>To:</b>	<b>Contractor Holder</b> 202 Commerce Blvd., Lawrence, Pennsylvania 15241	<b>Bid Date:</b>	2018-06-14
<b>Attn.:</b>	N/A	<b>Expiry Date:</b>	2018-07-14
<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>	1311 Smith Street, Charleston, West Virginia, United States

**Job Name: WV DOH District 1 Shop Bldg**

**Engineer:** Chapman Technical Group

**Comments:**

**Section Brand: Sloan**

Label	Product No. Description	List Price	Qty.
WC-1/WC-1A	<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)	\$127.50	1
	<b>ROYAL 111-1.28 SFSM HW</b> Sloan - Battery-powered 1.28 gpf/4.8 Lpf, single flush side mount Hardwired (3910288)	\$536.80	1
	<b>EL-451</b> Sloan - Box mount will operate up to 8 flush valves (0345125)	\$99.80	1
<b>Note: P6A - Plumbing Fixture and Specialties</b>			
LAV-1	<b>EW-62000</b> Sloan - Double station solid surface lavatory system equipped with Sloan electronic sensor technology. 0.5 GPM Color - Matrix Sand		
<b>Note: P6A - Plumbing Fixture and Specialties;</b> <i>Note: Quoting as alternate. Price is POA</i>			
LAV-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
	<b>ETF-600-LT</b> Sloan - Sensor operated 4" center-set electronic hand washing faucet for tempered or hot/cold application. 0.5 GPM, Vandal resistant spray head. Includes back check. Less Transformer (LT) (3365055)	\$608.20	1
	<b>EL-154</b> Sloan - 50 VA Transformer (0345154PK)	\$45.20	1
<b>Note: P6A - Plumbing Fixture and Specialties</b>			
UR-1 /UR-1A	<b>SU-7006-A</b> Sloan - Universal Vitreous china, 3/4" top spud, small urinal. 1.0 GPF (1107006)	\$171.60	1
	<b>ECOS 186-1.0 HW</b> Sloan - Flushometers, Urinal, Hardwired 1 gpf/3.8 Lpf, override button, Activated Sensor (3370443)	\$678.75	1
	<b>EL-154</b> Sloan - Box mount, up to 10 flush valves can be operated by one transformer (0345154)	\$45.20	1

**Note: P6A - Plumbing Fixture and Specialties**

**Section Brand: Elkay**

Label	Product No. Description	List Price	Qty.
S-1	<b>LKHSR33229PDO</b> Elkay - 18 Gauge Stainless Steel 33' x 22' x 9' Double Bowl Dual Mount Kitchen Sink Kit	\$1,064.00	1
<i>Note: P6A - Plumbing Fixture and Specialties; Note: Quoted model is with perfect drain.</i>			
S-2	<b>BCR150</b> Elkay - 20 Gauge Stainless Steel 15' x 15' x 6.125' Single Bowl Top Mount Bar/Prep Sink	\$285.00	1
	<b>LK36</b> Elkay - DRAIN	\$80.00	1
<i>Note: P6A - Plumbing Fixture and Specialties; Note: Quoting as alternate, as quoted model has smaller internal dimensions.</i>			

**Section Brand: Powers**

Label	Product No. Description	List Price	Qty.
LAV-2	<b>LFE480-10</b> Powers - Lavatory Tempering Valve, 0.50 gpm minimum flow, 3/8" Compression Rough Bronze Finish	\$230.00	1
<i>Note: P6A - Plumbing Fixture and Specialties Note: Quoting as specified.</i>			
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
<i>Note: P6A - Plumbing Fixture and Specialties Note: Quoting as alternate, finish in chrome rather than spec'd brass finish.</i>			
ESEW-1	<b>ETV400-15</b> Powers - ETV400-15 EMERGENCY Tmpr	\$2,256.00	1
<i>Note: P6A - Plumbing Fixture and Specialties; Quoting Model as a Suggestion for Emergency Shower</i>			
TMV-1	<b>LFLM491-1</b> Powers - 3/4 LFLM491-1	\$302.00	1
<i>Note: P6A - Thermostatic Mixing Valve (TMV) Schedule, Remark 2</i>			
TMV-2	<b>ETV200-13</b> Powers - HydroGuard Emergency Tempering Valve, with Cold Water Bypass, 3/4"x 1", Rough Bronze, with Temperature Pressure Gauge on Outlet	\$1,561.00	1
<i>Note: P6A - Thermostatic Mixing Valve (TMV) Schedule, Remark 3</i>			

**Section Brand: Watts Regulators**

Label	Product No. Description	List Price	Qty.
HB	<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)	\$65.75	1
<i>Note: P6A - Plumbing Fixture and Specialties; Note: Finish in brass rather than spec'd chrome.</i>			
PXT-1	<b>DETA 20</b> Watts - carbon steel shell, FDA approved butyl, bladder, 40 psi pre-charge pressure, tank volume of 8 gallons (0212028)	\$1,902.00	1
<i>Note: P6A - Expansion Tank (PXT) Schedule Note: Quoting as alternate, as quoted model has tank volume of 10 gallons and acceptance of 5.3.</i>			

BFP-1	<b>LF009M2-QT : 2</b>	\$1,256.00	1
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)			

	<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)			

**Note:** P6A - Backflow Preventer Schedule & P4 - Sheet Keynotes 7

Wall Box	<b>2-M2DWB</b>	\$161.50	1
Watts - brass body, 1/2" solder or compression connection, single lever, 3/4" hose connection outlets, 150 psi maximum pressure, 180° F maximum temperature, molded plastic enclosure with top and side knockouts, drain knock out to accommodate waste drain pipe (0006644 & 0006625)			

**Note:** Spec 22 13 19-4

### Section Brand: Watts Drainage

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

Label	Product No. Description	List Price	Qty.
WC-1 /WC-1A	<b>ISCA-101-L/R</b> Watts - single, horizontal, cast iron fitting, left/right side outlet	\$1,254.00	1
	<b>ISCA-101-D</b> 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	\$2,345.00	1
	<b>ISCA-121</b> Watts - single, vertical, cast iron fitting	\$1,423.00	1
	<b>ISCA-121-D</b> 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	\$2,514.00	1
	<b>ISCA-131-L/R</b> Watts - single, vertical, cast iron fitting, left/right side outlet	\$1,664.00	1
	<b>ISCA-131-D</b> 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	\$2,750.00	1

**Note:** P6A - Plumbing Fixture and Specialties

LAV-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: P6A - Plumbing Fixture and Specialties</b>		
UR-1 /UR-1A	<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: P6A - Plumbing Fixture and Specialties</b>		
FD-1	<b>FD-103-A5</b>	\$380.00	1
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 5" (127 mm) diameter, nickel bronze, adjustable round strainer, 3"Ø (76 mm)		
	<b>Note: P6A - Plumbing Fixture and Specialties;</b>		
	<i>Note: Flange not available in steel.</i>		
FD-2	<b>FD-324-7</b>	\$562.00	1
	Watts - epoxy coated, cast iron body, body collar with weepholes and membrane clamp, 7-7/8" (200 mm) diameter ductile iron, heel-proof round grate, trap primer connection with plug, anchor flange, 4"Ø (102 mm), no hub outlet.		
	<b>Note: P6A - Plumbing Fixture and Specialties</b>		
	<i>Note: Flange not available in steel.</i>		
TD-1	<b>DX-DI</b>	\$985.00	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: P6A - Plumbing Fixture and Specialties;</b>		
	<i>Note: Quoting as alternate.</i>		
	<i>Please note trench drain price is per foot.</i>		
TP-1	<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: P6A - Plumbing Fixture and Specialties;</b>		
	<i>Note: Watts does not offer electric trap primer, quoting mechanical as alternate.</i>		
WH	<b>HY-420-88</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, loose key, wall clamp		
	<b>HY-420-88,-4,-6,-8</b>	\$683.00	1
	Watts - 4" (102 mm), 6" (152 mm), 8" (203 mm) thick		
	<b>HY-420-88,-10,-12,-14</b>	\$795.00	1
	Watts - 10" (254 mm), 12" (305 mm), 14" (356 mm) thick		
	<b>HY-420-88,-16</b>	\$906.00	1
	Watts - 16" (406 mm)		
	<b>Note: P6A - Plumbing Fixture and Specialties;</b>		
	<i>Note: Quoting chrome finish rather than spec'd stainless steel.</i>		

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)		
	<b>SS-A</b> Watts - 1-11 fixture units, 1/2" (13 mm) connection	\$434.00	1
	<b>SS-B</b> Watts - 12-32 fixture units, 3/4" (19 mm) connection	\$884.00	1
	<b>SS-C</b> Watts - 33-60, fixture units, 1" (25 mm) connection	\$1,321.00	1
	<b>SS-D</b> Watts - 61-113 fixture units, 1" (25 mm) connection	\$3,313.00	1
	<b>SS-E</b> Watts - 114-154 fixture units, 1" (25 mm) connection	\$3,740.00	1
	<b>SS-F</b> Watts - 155-330 fixture units, 1" (25 mm) connection	\$4,596.00	1
<b>Note: P6A - Water Hammer Arrestor Schedule (WHA) &amp; Spec 22 11 19-6</b>			
CO (Two-way tee)	<b>CO-300-MF</b> Watts - epoxy coated, 11" (279 mm) diameter, cast iron body, 8" (203 mm) round, extra heavy duty, ductile iron top	\$1,099.00	1
	<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> Watts - 2"Ø (51 mm)	\$76.00	1
	<b>CO-380,3</b> Watts - 3"Ø (76 mm)	\$117.00	1
	<b>CO-380,4</b> Watts - 4"Ø (102 mm)	\$162.00	1
	<b>CO-380,6</b> Watts - 6"Ø (152 mm)	\$332.00	1
<b>Note: P5A - Detail #3;</b>			
<i>Note: Quoting as per detail.</i>			
FCO	<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		
	<b>CO-200-R,2</b> Watts - 2"Ø (51 mm)	\$494.00	1
	<b>CO-200-R,3</b> Watts - 3"Ø (76 mm)	\$522.00	1
	<b>CO-200-R,4</b> Watts - 4"Ø (102 mm)	\$696.00	1
<b>Note: P5A - Detail #7; Quoting based on DWG.</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			
CO	<b>CO-200-RX</b> Watts - 7" (178 mm) diameter, cast iron body no-hub outlet, brass plug, 5" (127 mm) round, heavy duty, nickel bronze top		

	<b>CO-200-RX,2</b>	\$615.00	1
	Watts - 2"Ø (51 mm)		
	<b>CO-200-RX,3</b>	\$644.00	1
	Watts - 3"Ø (76 mm)		
	<b>CO-200-RX,4</b>	\$818.00	1
	Watts - 4"Ø (102 mm)		

**Note:** Spec 22 13 19-3

WCO	<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		
	<b>CO-460-RD,2</b>	\$287.00	1
	Watts - 2"Ø (51 mm)		
	<b>CO-460-RD,3</b>	\$330.00	1
	Watts - 3"Ø (76 mm)		
	<b>CO-460-RD,4</b>	\$483.00	1
	Watts - 4"Ø (102 mm)		

**Note:** Spec 22 13 19-3

Vent Caps	<b>RD-680-VC</b>		
	Watts - cast iron, vandal proof cover		
	<b>RD-680-VC,2,3,4</b>	\$372.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	<b>RD-680-VC,6</b>	\$530.00	1
	Watts - 6"Ø (152 mm)		
	<b>RD-680-VC,8</b>	\$607.00	1
	Watts - 8"Ø (203 mm)		

**Note:** Spec 22 13 19-6

DSB	<b>RD-970</b>	\$620.00	1
	Watts - epoxy coated, 4" x 3" x 18", cast iron, countersunk securing strap, 4" no hub pipe connection		
	<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		

**Note:** Spec 22 14 23-1

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

**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.