



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

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Quotation:
Q-653-S

To:	Contractor Holder 202 Commerce Blvd., Lawrence, Pennsylvania 15241	Bid Date:	2019-03-13
Attn.:	N/A	Expiry Date:	2019-04-12
Phone:	724-745-5300	Creator:	Drew Pomrenke , dpomrenke@jboconnor.com
		Sales Rep.:	Casey Devlin , cdevlin@jboconnor.com
		Shipping Address:	, Pittsburgh, Pennsylvania, United States

Job Name: PA Turnpike - Southern Beltway Maintenance Facility Pittsburgh, PA

Engineer: Stahl Sheaffer Engineering **Architect:** AE Works Ltd.

Comments:

Section Brand: Sloan

Label	Product No. Description	List Price	Qty.
WC-1/WC-2	ST-2459 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
	Royal 111 Sloan - Exposed 1 1/2" top spud. 1.6 GPF (3010000)	\$211.60	1
<i>Note: P702 - Plumbing Fixture Schedule & Spec 22 4213.13 - 2</i>			
UR-1/UR-2	SU-1009-A Sloan - Universal Vireous china, 3/4" top spud. 0.125, 0.25 and 0.5 GPF includes dome strainer. (1101009)	\$272.80	1
	ROYAL 186-0.5 Sloan - Exposed 3/4" top spud 0.5 GPF (3912697)	\$211.60	1
<i>Note: P702 - Plumbing Fixture Schedule & Spec 22 4213.16 - 1/2</i>			
L-1/L-2	SS-3003 Sloan - Vitreous china wall mounted lavatory with backsplash, 4" centers, overflow, ADA compliant, 21" x 19.25" (3873003)	\$86.75	1
<i>Note: P702 - Plumbing Fixture Schedule & Spec 22 4216.13 - 2/3</i>			

Section Brand: Elkay

Label	Product No. Description	List Price	Qty.
KS-1	ECTSRAD33226BG3 Elkay - 18 Gauge Stainless Steel 33' x 22' x 6' Double Bowl Dual Mount Kitchen Sink Kit	\$839.00	1
	LK35 Elkay - DRAIN	\$76.00	2
<i>Note: P702 - Plumbing Fixture Schedule & Spec 22 4216.16 - 2</i>			
EWC-1	LZSTL8WSLK Elkay - BFS VERS BI-LVL FILTRD 8GPH LT GRY	\$2,380.00	1
<i>Note: P702 - Plumbing Fixture Schedule & Spec 22 4716 - 2</i>			
HS-1	EWS25200 Elkay - SURGEON S SNK	\$2,102.00	1

LK940GN05T4H

\$341.00 1

Elkay - WALL MNT 8IN, GN 5IN SPT, 1PC WRIST BLD HDNL, 4IN, 1/2IN HW

*Note: P702 - Plumbing Fixture Schedule & Spec 22 4216.16 - 2***Section Brand: Pioneer**

Label	Product No. Description	List Price	Qty.
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L-1/L-2 **1137-AELS** \$132.00 1

Pioneer - LAV-4" CNTRS 4" WRIST HDL-PVD PC

*Note: P702 - Plumbing Fixture Schedule**Note: Quoting 1.2 GPM in lieu of 0.5 GPM.*KS-1 **K-4160** \$76.00 1

Pioneer - KITCHEN-8" SINGLE METAL LVR HDL SWVL SPT-CP

*Note: P702 - Plumbing Fixture Schedule**Note: Quoting 1.5 GPM in lieu of 2.2 GPM.*MR-1 **0054-ULE-Q** \$193.00 1

Pioneer - SERVICE SINK-7-7/8" TO 8-1/8" LVR HDL RIGID SPT 1/4 TURN-PC

CS-65001 \$60.50 1

Pioneer - ACCESSORY-STAINLESS STEEL MOP HANGER

CS-65002 \$44.60 1

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

*Note: P702 - Plumbing Fixture Schedule**Note: Quoting as alternate, quoting lever handles in lieu of cross handles.***Section Brand: Powers**

Label	Product No. Description	List Price	Qty.
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TMV-1 **LFE480-10** \$284.00 1Powers - Lavatory Tempering Valve, 0.50 gpm minimum flow, 3/8" Compression Rough
Bronze Finish*Note: P701 - Thermostatic Mixing Valve Schedule & Spec 22 1119 - 5**Note: Quoting as alternate.*SH-1 **P910H** \$292.00 1

Powers - 910-W/Metal Lever PC

141-903A \$257.00 1Powers - Small Ball Joint Shower Head with Wall Bracket, Anchor Plate, and Adjustable Spray,
Chrome Plated, Brass*Note: P702 - Plumbing Fixture Schedule & Spec 22 4223 - 2**Note: Quoting as alternate.*SH-2 **P910H0001W** \$782.00 1Powers - 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*Note: P702 - Plumbing Fixture Schedule & Spec 22 4223 - 2**Note: Quoting as alternate.*ESH-TMV **ETV200AEU000** \$3,326.00 1Powers - Emergency Tempering Valves with Cold Water Bypass, 32.9 gpm, Rough Bronze,
Bottom/Top, Painted, Wall Mounted*Note: P702 - Plumbing Fixture Schedule & Spec 22 4500 - 3**Note: Quoting painted surface cabinet.*

Section Brand: Watts Regulators

Label	Product No. Description	List Price	Qty.
RPZ 2"	LF009M2-QT : 2 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
	909-AGF Watts - 909-AGF Air Gap (0881378)	\$208.00	1
	LF777SI : 2 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
Note: 1-P101A - Building 1A Plumbing Plan			
RPZ 1"	LF009M2-QT : 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, 1"Ø (25 mm) pipe connection (0391004)	\$794.00	1
	909-AGC Watts - 909-AGC Air Gap (0881376)	\$106.50	1
	LF777SI : 2 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
Note: 1-P101B - Building 1B Plumbing Plan			
DCDA 8"	757DCDA-OSY-CFM : 8 Watts - Double Check Detector Assembly, UL/FM Outside stem and yoke resilient seated gate valves, 8"(200mm)	\$11,251.00	1
Note: 4-P101 - B4 Pump House - Plumbing Plan			
Double Check Valve 3"	LF007-OSY : 3 Watts - Lead Free cast copper silicon alloy body for 1/2" to 2" connections or fused epoxy coated cast iron body for 2-1/2" to 3" connections, replaceable seat and seat discs, resilient seated isolation valves, UL/FM outside stem & yoke gate valve, flange connections, 3"Ø (76 mm) pipe connection (0122637)	\$6,177.00	1
Note: P501 - Detail 1 <i>Note: Quoting as suggestion.</i>			
6" BFP	957-OSY : 6 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, 6"Ø (152 mm) pipe connection (0111587)	\$8,275.00	1
	957-AG Watts - 957-AG Air Gap (0111764)	\$269.50	1
	77F-DI-FDA-125 : 6 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, 6"Ø (152 mm) valve (0825214)	\$1,958.00	1
Note: P601 - Water Tank - Flow Diagram			

ET-1	DETA 30	\$2,644.00	1
	Watts - carbon steel shell, FDA approved butyl, bladder, 40 psi pre-charge pressure, tank volume of 15 gallons (0212029)		
	Note: P701 - Water Heater Schedule		
	<i>Note: Quoting based on acceptance volume, model not specified.</i>		
	<i>Note: Quoting 15 gallon in lieu of 10 gallon.</i>		
HB-1	SC8-4	\$81.25	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)		
	SC8-3	\$81.25	1
	Watts - adjustable packing nut, cast brass body, wall mount, Watts Model 8B tamper-proof vacuum breaker with break-away screw, no kink faucet, 1/2" copper sweat connection with vacuum breaker (0611350)		
	Note: P702 - Plumbing Fixture Schedule & Spec 22 1119 - 6		
	<i>Note: Quoting as suggestion.</i>		
IM-1	2-M2DWB	\$199.50	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: P702 - Plumbing Fixture Schedule		
	<i>Note: Quoting as alternate.</i>		

Section Brand: Blucher

Label	Product No. Description	List Price	Qty.
TD-1	BWS-228 Blucher - 28"(700mm)	\$1,114.00	1
	BWS-232 Blucher - 32"(800mm)	\$1,215.00	1
	BWS-236 Blucher - 36"(900mm)	\$1,316.00	1
	BWS-240 Blucher - 40"(1000mm)	\$1,417.00	1
	Note: P701 - Floor Drain & Spec 22 1319.13 - 3		
	<i>Note: Quoting as alternate.</i>		
	<i>Please note trench drain price is per foot.</i>		

Section Brand: Watts Drainage

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

Label	Product No. Description	List Price	Qty.
Trap Primer/TP- 1	LFTP300-DR Series Watts - lead free brass with EPDM seal, pressure drop activated, integral air gap		1
	LFTP300T Watts - 1/2", Threaded Inlet and Outlet Connect	\$270.00	1
	LFTP300S Watts - 1/2", Soldered Inlet and Outlet Connect	\$270.00	1
	LFTP300-DU-DR Watts - lead free brass with EPDM seal, pressure drop activated, integral air gap, distribution unit	\$189.00	1

Note: P501 - Detail 3 & Spec 22 1119 - 9

Floor	CO-200X-R		1
Cleanout/FCO	Watts - 7" (178 mm) diameter, cast iron body inside caulk outlet, brass plug, 5" (127 mm) round, nickel bronze top		
	CO-200X-R,2	\$625.50	1
	Watts - 2"Ø (51 mm)		
	CO-200X-R,3	\$661.00	1
	Watts - 3"Ø (76 mm)		
	CO-200X-R,4	\$881.00	1
	Watts - 4"Ø (102 mm)		
Note: P501 - Detail 5 & Spec 22 1319 - 2			
CARPET CLAMPING FLANGE (-CF) = \$285.00 LIST ADDER			
CARPET MARKER (-RC) = \$78.00 LIST ADDER			
NB HEAVY DUTY (-RX) = \$155.00 LIST ADDER			
TILE RECESS (-T) = NO ADDITIONAL			
TERRAZZO RECESS (-U) = \$354.00 LIST ADDER			
Wall	CO-460-RD		1
Cleanout	Watts - cast iron stack, no-hub outlet, counter sunk brass plug, round, stainless steel access cover and stainless steel vandal proof screw		
	CO-460-RD,2	\$364.00	1
	Watts - 2"Ø (51 mm)		
	CO-460-RD,3	\$417.50	1
	Watts - 3"Ø (76 mm)		
	CO-460-RD,4	\$611.50	1
	Watts - 4"Ø (102 mm)		
Note: P501 - Detail 7 & Spec 22 1319 - 3			
FD-1	FD-100-A5-5-7		1
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 5" (127 mm) diameter, nickel bronze, adjustable round strainer, sediment bucket, trap primer tapping		
	FD-100-A5-5-7,2,3,4	\$588.50	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	FD-100-A5-5-7,6	\$708.50	1
	Watts - 6"Ø (152 mm)		
Note: P701 - Floor Drain & Spec 22 1319.13 - 2			
FD-2	FD-320-Y-5-7		1
	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, trap primer connection		
	FD-320-Y-5-7,2,3,4	\$645.50	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	FD-320-Y-5-7,6	\$766.00	1
	Watts - 6"Ø (152 mm)		
Note: P701 - Floor Drain & Spec 22 1319.13 - 2			
FD-3	FD-100-ER7-5-7		1
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 7" (178 mm) diameter, nickel bronze, extended rim strainer, sediment bucket, Trap Primer Tapping		
	FD-100-ER7-5-7,2,3,4	\$1,223.50	1
	Watts - 2" (51mm), 3" (76mm), 4" (102mm)		
	FD-100-ER7-5-7,6	\$1,343.50	1
	Watts - 6" (152 mm)		
Note: P701 - Floor Drain & Spec 22 1319.13 - 2			

TD	DX-DI	\$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		
	Note: P701 - Floor Drain		
	Note: Quoting as alternate.		
	Note: Quoting polypropylene channels		
	Please note trench drain price is per foot.		
Catch Basin	CB-2424-DI	\$4,828.00	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, ductile iron grate, Class F		
	Note: P701 - Floor Drain		
	Note: Quoting as suggestion.		
WC-1/WC-2	ISCA-101-L/R	\$1,587.50	1
	Watts - single, horizontal, cast iron fitting, left/right side outlet		
	ISCA-101-D	\$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		
	ISCA-121	\$1,801.00	1
	Watts - single, vertical, cast iron fitting		
	ISCA-121-D	\$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		
	ISCA-131-L/R	\$2,105.50	1
	Watts - single, vertical, cast iron fitting, left/right side outlet		
	ISCA-131-D	\$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		
	Note: P702 - Plumbing Fixture Schedule & Spec 22 4213.13 - 2		
UR-1/UR-2	CA-321	\$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.		
	Note: P702 - Plumbing Fixture Schedule & Spec 22 4213.16 - 1/2		
L-1/L-2/HS-1	TCA-411 Series		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.		
	TCA-411	\$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.		
	TCA-411-D	\$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.		

Note: P702 - Plumbing Fixture Schedule & Spec 22 4216.13 - 2/3

EWC-1	CA-431-1	\$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.		
Note: P702 - Plumbing Fixture Schedule			
WH-1	HY-725		1
	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		
	HY-725,-6,-8	\$1,547.00	1
	Watts - 6" (152 mm), 8" (203 mm) thick		
	HY-725,-10,-12,-14	\$1,690.00	1
	Watts - 10" (254 mm), 12" (305 mm), 14" (356 mm) thick		
	HY-725,-16,-18	\$1,830.00	1
	Watts - 16" (406 mm), 18" (457 mm) thick		
Note: P702 - Plumbing Fixture Schedule & Spec 22 1119 - 7			
PH-1	HY-600		1
	Watts - non-freeze, all bronze head, post hydrant with decorative cast iron housing, bronze face		
	HY-600-3-3/4	\$2,185.00	1
	Watts - 3' (914 mm) depth 3/4" (19 mm) connection size		
	HY-600-4-3/4	\$2,356.50	1
	Watts - non-freeze, all bronze head, seat casting and internal working parts, post hydrant with decorative epoxy coated cast iron housing, bronze face, loose key, 4' (1219 mm) depth, 3/4" (19 mm) connection size		
	HY-600-5-3/4	\$2,530.00	1
	Watts - non-freeze, all bronze head, seat casting and internal working parts, post hydrant with decorative epoxy coated cast iron housing, bronze face, loose key, 5' (1524 mm) depth, 3/4" (19 mm) connection size		
Note: Spec 22 1119 - 8			
<i>Note: Quoting as suggestion.</i>			
WHA (piston type)	LF15M2-DR Series		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)		
	LF15M2-A-DR	\$175.00	1
	Watts - 1-11 fixture units, 1/2" (13 mm) connection		
	LF15M2-B-DR	\$335.50	1
	Watts - 12-32 fixture units, 3/4" (19 mm) connection		
	LF15M2-C-DR	\$529.50	1
	Watts - 33-60, fixture units, 1" (25 mm) connection		
	LF15M2-D-DR	\$1,118.00	1
	Watts - 61-113 fixture units, 1" (25 mm) connection		
	LF15M2-E-DR	\$1,391.00	1
	Watts - 114-154 fixture units, 1" (25 mm) connection		
	LF15M2-F-DR	\$1,656.00	1
	Watts - 155-330 fixture units, 1" (25 mm) connection		
Note: Spec 22 1119 - 9			
WHA (bellows type)	SS Series		1
	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)		

	SS-A		\$549.50	1
	Watts - 1-11 fixture units, 1/2" (13 mm) connection			
	SS-B		\$1,119.00	1
	Watts - 12-32 fixture units, 3/4" (19 mm) connection			
	SS-C		\$1,672.00	1
	Watts - 33-60, fixture units, 1" (25 mm) connection			
	SS-D		\$4,191.00	1
	Watts - 61-113 fixture units, 1" (25 mm) connection			
	SS-E		\$4,731.50	1
	Watts - 114-154 fixture units, 1" (25 mm) connection			
	SS-F		\$5,815.00	1
	Watts - 155-330 fixture units, 1" (25 mm) connection			
	Note: Spec 22 1119 - 9			
RD-1	RD-240-83			1
	Watts - 6-1/8" (156 mm) diameter cast iron body, flashing clamp, 5-1/8" (130 mm), stainless steel screened dome			
	RD-240-83,2,3,4		\$853.50	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size			
	Note: Spec 22 1423 - 2			
Downspout	RD-980		\$1,314.00	1
Boots	Watts - epoxy coated, 5" x 4" x 24", cast iron, countersunk securing strap, 4" no hub pipe connection			
	Note: Spec 22 1423 - 2			
	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.