



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

Phone: (724) 745-5300

Quotation:
Q-319-S

To:	Contractor Holder 202 Commerce Blvd., Lawrence, Pennsylvania 15241	Bid Date:	2018-07-23
Attn.:	N/A	Expiry Date:	2018-08-22
Phone:	724-745-5300	Creator:	Drew Pomrenke , dpomrenke@jboconnor.com
		Sales Rep.:	Casey Devlin , cdevlin@jboconnor.com
		Shipping Address:	Pressley Ridge New School for Deaf & Autism, Pittsburgh, Pennsylvania, United States

Job Name: Pressley Ridge New School for Deaf & Autism

Engineer: Firsching, Marsteller, Rusbarsky and Wolf Engineering, Inc. **Architect:** Radelet McCarthy Polletta Architects and Interior Designers

Comments:

Section Brand: Sloan

Label	Product No. Description	List Price	Qty.
F-1	SS-3003 Sloan - Vitreous china wall mounted lavatory with backsplash, 4" centers, overflow, ADA compliant, 21" x 19.25" (3873003)	\$83.40	1
<i>Note: P202 - Plumbing Fixture Schedule</i>			
F-2	ST-2009-STG Sloan - Standard Top Spud Floor Mount Water Closet (2172009)	\$153.95	1
	Royal 111 YO Sloan - 1.6 gpf/6.0 Lpf, bumper on angle stop (3010009)	\$203.45	1
<i>Note: P202 - Plumbing Fixture Schedule</i>			
F-3	ST-2029-STG Sloan - Top Spud Floor Mount Closet Fixture (2172029)	\$178.45	1
	Royal 111 YO Sloan - 1.6 gpf/6.0 Lpf, bumper on angle stop (3010009)	\$203.45	1
<i>Note: P202 - Plumbing Fixture Schedule</i>			
F-4	SU-1009-A Sloan - Universal Vireous china, 3/4" top spud. 0.125, 0.25 and 0.5 GPF includes dome strainer. (1101009)	\$262.30	1
	ROYAL 186-0.5 Sloan - Exposed 3/4" top spud 0.5 GPF (3912697)	\$199.45	1
<i>Note: P202 - Plumbing Fixture Schedule</i>			

Section Brand: Elkay

Label	Product No. Description	List Price	Qty.
F-5	LRAD1918650 Elkay - 18 Gauge Stainless Steel 19' x 18' x 6.5' Single Bowl Top Mount Kitchen Sink	\$777.00	1
	LK99 Elkay - DRAIN	\$114.00	1

Note: P202 - Plumbing Fixture Schedule

F-8	EZSTL8SC Elkay - VERSATILE BI-LVL 8GPH SS	\$1,642.00	1
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Note: P202 - Plumbing Fixture Schedule

Section Brand: Powers

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

Note: P201 - Typical Manual Faucet with Mixing Valve

MV-1	LFMM433AEMS00 Powers - Hydroguard Master Tempering Valves Supply Fixture, Bottom Inlets/Top Outlet - Exposed, 110gpm, Rough Bronze Finish, No Cabinet, 90°F - 160°F	\$2,902.00	1
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Note: P201 - Mixing Valve Schedule

F-7	F727H105YW Powers - VisuGuard LCD T/P Combination Shower Valve, Fahrenheit display, Low Flow (1.5 gpm), Chrome-Plated, Standard Arm & Flange, Standard, Metal Hose, 2 Wall Hooks, Diverter, Concealed, 1/2" IPS, Metal Handle, Vacuum Breaker, In-Line	\$1,126.00	1
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Note: P202 - Plumbing Fixture Schedule;

Section Brand: Watts Regulators

Label	Product No. Description	List Price	Qty.
WMB	2-M2DWB 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)	\$161.50	1

Note: P101 - First Floor Plan - Plumbing. Quoting as an alternate, model is plastic not metal.

DCV	9D M3 : 1/2 Watts - forged brass body construction with stainless working parts throughout, atmospheric vent, 1/2"Ø (13 mm) pipe connection (0061935)	\$108.50	1
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Note: P105 - Keyed Plumbing Notes 4

RPZ	LFU009-QT : 1/2 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, union connections, 1/2"Ø (13 mm) pipe connection (0122594)	\$472.50	1
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	909-AGA Watts - 909-AGA Air Gap (0881399)	\$72.75	1
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	LF777SI : 1/2 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, 1/2"Ø (13 mm) valve (0379111)	\$51.75	1
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Note: P105 - Keyed Plumbing Notes 5

ET-1/ET-2	DETA 20 Watts - carbon steel shell, FDA approved butyl, bladder, 40 psi pre-charge pressure, tank volume of 8 gallons (0212028)	\$1,902.00	1
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Note: P201 - Domestic Water Heater Schedule, Notes

RELIEF VALVE	LFN36M1 : 1/2 Watts - Lead Free Vacuum Relief Valve, 1/2"(15mm)	\$63.25	1
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	LFN36M1 : 3/4	\$76.75	1
	Watts - Lead Free brass body construction, Vacuum Relief Valve 3/4"(20mm) (0556031)		
	Note: P201 - Water Heater Piping Schematic		
F-1/F-5 (MV)	LFUSG-B-M2	\$241.00	1
	Watts - Lead Free brass body construction, copper thermostat with stainless steel springs, integral checks and 40 mesh stainless steel screens, 4-port with cap for three port application, "H" pattern body, ASSE 1070 and cUPC, valve shall control temperature from a low of 1/4gpm, 3/8"Ø (10 mm) male compression (0204143)		
	Note: P202 - Plumbing Fixture Schedule		
BFP	LF009-LF : 2 1/2	\$3,034.00	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, without shut-off valves, 2-1/2"Ø (64 mm) pipe connection (0122642)		
	909-AGF	\$164.00	1
	Watts - 909-AGF Air Gap (0881378)		
	LF777SI : 2 1/2	\$747.00	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, 2-1/2"Ø (64 mm) valve (0379117)		
	Note: P202 - Water Service Schematic		
BFP Opt.	957-OSY : 2 1/2	\$3,412.00	1
	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, 2-1/2"Ø (64 mm) pipe connection (0111584)		
	957-AG	\$212.50	1
	Watts - 957-AG Air Gap (0111764)		
	LF777SI : 2 1/2	\$747.00	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, 2-1/2"Ø (64 mm) valve (0379117)		
	Note: P202 - Water Service Schematic; Quoting as an Alternate.		
DCDV	757DCDA-OSY-CFM : 4	\$4,361.00	1
	Watts - Double Check Detector Assembly,UL/FM outside stem and yoke resilient seated gate valves 4"(100mm)		
	Note: P202 - Water Service Schematic.		
	<i>Note: Tamper switches by others.</i>		
DCDV Opt.	757-OSY : 4	\$2,807.00	1
	Watts - drip tight closure against reverse flow, 304 schedule 40 stainless steel housing and sleeve, reversible elastomeric discs, UL/FM outside stem & yoke gate valve, flange connections, 4"Ø (102 mm) pipe connection (0111512)		
	Note: P202 - Water Service Schematic; Quoting as an Option.		
	<i>Note: Tamper switches by others.</i>		

Section Brand: Watts Drainage

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

Label	Product No. Description	List Price	Qty.
RD	RD-300-D-F-K80 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		1

	RD-300-D-F-K80,2,3,4	\$1,683.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	RD-300-D-F-K80,5,6	\$1,958.00	1
	Watts - 5"Ø (127 mm), 6"Ø (152 mm) outlet size		
	RD-300-D-F-K80,8,10	\$2,233.00	1
	Watts - 8"Ø (203 mm), 10"Ø (254 mm) outlet size		
Note: P104 - Keyed Plumbing Notes 2			
TD1 /TD2	DX-RSS	\$1,628.00	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, reinforced stainless steel slotted, Class E		
Note: P105 - Keyed Plumbing Notes 14,15			
<i>Note: Quoting as alternate.</i>			
<i>Please note trench drain price is per foot.</i>			
FD (SS)	FS-780-FC		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, flange w/ Weepholes & Flashing Clamp		
	FS-780-FC,2,3,4	\$4,321.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
Note: P105 - Keyed Plumbing Notes 16; Please be advised, Center hole grate and trap primer connection not available.			
<i>Note: Quoting as alternate.</i>			
FD-2	FD-320-Y-7		1
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 8" (203 mm) diameter, ductile iron grate, trap primer tapping		
	FD-320-Y-7,2,3,4	\$953.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	FD-320-Y-7,6	\$1,062.00	1
	Watts - 6"Ø (152 mm)		
Note: P105 - Keyed Plumbing Notes 17.			
NFWH	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	\$1,406.00	1
	Watts - 6" (152 mm), 8" (203 mm) thick		
	HY-725,-10,-12,-14	\$1,536.00	1
	Watts - 10" (254 mm), 12" (305 mm), 14" (356 mm) thick		
	HY-725,-16	\$1,663.00	1
	Watts - 16" (406 mm)		
Note: P105 - Keyed Plumbing Notes 22 & Spec 22 11 19-4			
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	\$500.00	1
	Watts - 1-11 fixture units, 1/2" (13 mm) connection		
	SS-B	\$1,017.00	1
	Watts - 12-32 fixture units, 3/4" (19 mm) connection		
	SS-C	\$1,520.00	1
	Watts - 33-60, fixture units, 1" (25 mm) connection		

	SS-D	\$3,810.00	1
	Watts - 61-113 fixture units, 1" (25 mm) connection		
	SS-E	\$4,301.00	1
	Watts - 114-154 fixture units, 1" (25 mm) connection		
	SS-F	\$5,286.00	1
	Watts - 155-330 fixture units, 1" (25 mm) connection		
Note: P201 - Water Hammer Arrestor Schedule & Spec 22 11 19-5			
F-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	\$900.00	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.		
	TCA-411-D	\$1,282.00	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: P202 - Plumbing Fixture Schedule			
F-4	CA-321	\$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.		
Note: P202 - Plumbing Fixture Schedule			
F-8	CA-431-1	\$960.00	1
	Watts - floor mounted bi-level carrier, heavy gauge steel uprights with integral welded feet, universal steel hanger support plate, plated hardware.		
Note: P202 - Plumbing Fixture Schedule			
TP	LFTP300-DR Series		1
	Watts - lead free brass with EPDM seal, pressure drop activated, integral air gap		
	LFTP300T	\$316.00	1
	Watts - 1/2", Threaded Inlet and Outlet Connect		
	LFTP300S	\$316.00	1
	Watts - 1/2", Soldered Inlet and Outlet Connect		
	LFTP300-DU-DR	\$149.00	1
	Watts - lead free brass with EPDM seal, pressure drop activated, integral air gap, distribution unit		
Note: P202 - Plumbing Fixture Schedule & P201 - Trap Primer Piping Schematic & Spec 22 11 19-5			
FD-1	FD-103-A5-7	\$437.00	1
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 5" (127 mm) diameter, nickel bronze, round strainer, trap primer connection, 3"Ø (76 mm)		
Note: P202 - Plumbing Fixture Schedule			
FD-2	FD-313-7	\$397.00	1
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 7" (178 mm) diameter, w/ trap primer connections; ductile iron grate, 3" (76 mm)		
Note: P202 - Plumbing Fixture Schedule			
FD-3	FS-783	\$3,386.00	1
	Watts - 14" (356 mm) square, 14 gauge type 304 stainless steel receptor body, 6-1/4" (159 mm) deep, no-hub outlet, dome bottom strainer, 10" (254 mm) square, loose set, cast stainless steel, 3"Ø (76mm) outlet size		
Note: P202 - Plumbing Fixture Schedule			

ECO/WCO	CO-460-RD		1
	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	\$331.00	1
	Watts - 2"Ø (51 mm)		
	CO-460-RD,3	\$380.00	1
	Watts - 3"Ø (76 mm)		
	CO-460-RD,4	\$556.00	1
	Watts - 4"Ø (102 mm)		
Note: Spec 22 13 19-2/3 & Spec 22 14 23-2			
FCO	CO-200-R		1
	Watts - 7" (178 mm) diameter, cast iron body no-hub outlet, brass plug, 5" (127 mm) round, nickel bronze top		
	CO-200-R,2	\$569.00	1
	Watts - 2"Ø (51 mm)		
	CO-200-R,3	\$601.00	1
	Watts - 3"Ø (76 mm)		
	CO-200-R,4	\$801.00	1
	Watts - 4"Ø (102 mm)		
Note: Spec 22 13 19-2 & Spec 22 14 23-2; 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			
FCO (SS)	CO-1200-R		1
	Watts - 7" (178 mm) diameter, cast iron body no-hub outlet, brass plug, 5-1/8" (130 mm) round, heavy duty, stainless steel top		
	CO-1200-R,2	\$762.00	1
	Watts - 2"Ø (51 mm)		
	CO-1200-R,3	\$794.00	1
	Watts - 3"Ø (76 mm)		
	CO-1200-R,4	\$994.00	1
	Watts - 4"Ø (102 mm)		
Note: Spec 22 13 19-2; 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	CO-300-S7	\$477.00	1
(square access cover)	Watts - scoriated, square, access cover, nickel bronze, concealed mounting flanges, 7" (148 mm) square		
Note: Spec 22 13 19-3 & Spec 22 14 23-2			
FD (SS)	FD-1100-A5-7		1
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 5" (127 mm) diameter, stainless steel, round strainer, trap primer connection		
	FD-1100-A5-7,2,3,4	\$547.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	FD-1100-A5-7,6	\$655.00	1
	Watts - 6"Ø (152 mm)		

Note: Spec 22 13 19-3

Vent Caps	RD-680-VC		1
	Watts - cast iron, vandal proof cover		
	RD-680-VC,2,3,4	\$428.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	RD-680-VC,6	\$610.00	1
	Watts - 6"Ø (152 mm)		
	RD-680-VC,8	\$699.00	1
	Watts - 8"Ø (203 mm)		
Note: Spec 22 13 19-4			
Expansion Joints	RD-900		1
	Watts - neoprene expansion joint, no hub (MJ) clamps		
	RD-900,2	\$271.00	1
	Watts - 2"Ø (51 mm)		
	RD-900,3	\$314.00	1
	Watts - 3"Ø (76 mm)		
	RD-900,4	\$367.00	1
	Watts - 4"Ø (102 mm)		
Note: Spec 22 13 19-5; Note: Quoting as alternate.			
RD (spec)	RD-300-D-F-K		1
	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		
	RD-300-D-F-K,2,3,4	\$1,651.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	RD-300-D-F-K,5,6	\$1,927.00	1
	Watts - 5"Ø (127 mm), 6"Ø (152 mm) outlet size		
	RD-300-D-F-K,8,10	\$2,202.00	1
	Watts - 8"Ø (203 mm), 10"Ø (254 mm) outlet size		

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.

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.