



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

Phone: (724) 745-5300

Quotation:
Q-397-S

To:	Contractor Holder 202 Commerce Blvd., Lawrence, Pennsylvania 15241	Bid Date:	2018-09-14
Attn.:	N/A	Expiry Date:	2018-10-14
Phone:	724-745-5300	Creator:	Drew Pomrenke , dpomrenke@jboconnor.com
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		Shipping Address:	, Pittsburgh, Pennsylvania, United States

Job Name: Wilkinsburg Train Station Ph III

Engineer: Allen & Shariff Engineering **Architect:** MacLachlan Cornelius & Filoni Architects

Comments:

Section Brand: Sloan

Label	Product No. Description	List Price	Qty.
WC-1/WC-2	ST-2229 Sloan - Floor mount, Rear Outlet, ADA Top spud water closet, 1.1 to 1.6 gpf (2102229)	\$448.05	1
	Royal 111-1.28 ES-S Sloan - Hardwired 1.28 gpf/4.8 Lpf, electronic sensor solenoid operated (3450049)	\$670.80	1
<i>Note: P4.01 - Plumbing Fixture Connection Schedule</i>			
WC-3/WC-4	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)	\$127.50	1
	Royal 111-1.28 ES-S Sloan - Hardwired 1.28 gpf/4.8 Lpf, electronic sensor solenoid operated (3450049)	\$670.80	1
<i>Note: P4.01 - Plumbing Fixture Connection Schedule</i>			
WC-5	ST-2029 Sloan - Vitreous china, ADA compliant water closet bowl only, 1.28, 1.6/1.1 AND 1.6 gpf, Floor mounted elongated bowl with 1-1/2" IPS top spud inlet. 1,000 LB load tested (2102029)	\$154.45	1
	Royal 111-1.28 ES-S Sloan - Hardwired 1.28 gpf/4.8 Lpf, electronic sensor solenoid operated (3450049)	\$670.80	1
<i>Note: P4.01 - Plumbing Fixture Connection Schedule</i>			
U-1	SU-7009-A Sloan - Universal Vitreous china, 3/4" top spud, small urinal. 0.125 to 0.5 GPF (1107009)	\$171.60	1
	ROYAL 186-0.125 ES-S Sloan - Exposed Hardwired 0.125 gpf/0.5 Lpf, electronic sensor solenoid operated (3452632)	\$607.90	1
<i>Note: P4.01 - Plumbing Fixture Connection Schedule</i>			
U-2	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 186-0.125 ES-S Sloan - Exposed Hardwired 0.125 gpf/0.5 Lpf, electronic sensor solenoid operated (3452632)	\$607.90	1
<i>Note: P4.01 - Plumbing Fixture Connection Schedule</i>			
L-1	SS-3102 Sloan - Complete vitreous china Oval drop in lavatory, Single hole centerset, overflow, Self rimming. 20"x16-3/4" (3873102)	\$73.55	1

SF-2400

\$463.25 1

Sloan - Sensor activated, 4" trim plate, 0.5 GPM flow spary head, Pedestal hand washing faucet for tempered or hot/cold water operation 6 VDC plug in transformer powered with battery backup (3362130)

Note: P4.01 - Plumbing Fixture Connection Schedule; Quoting Faucet as an Alternate.

L-2 **SS-3003**

\$83.40 1

Sloan - Vitreous china wall mounted lavatory with backsplash, 4" centers, overflow, ADA compliant, 21" x 19.25" (3873003)

SF-2400

\$463.25 1

Sloan - Sensor activated, 4" trim plate, 0.5 GPM flow spary head, Pedestal hand washing faucet for tempered or hot/cold water operation 6 VDC plug in transformer powered with battery backup (3362130)

Note: P4.01 - Plumbing Fixture Connection Schedule; Quoting Faucet as an Alternate.

Section Brand: Elkay

Label	Product No. Description	List Price	Qty.
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EWC-1 **EDFPVR214RC** \$1,328.00 1

Elkay - EXTND RFT WHITE GRANITE, VR

Note: P4.01 - Plumbing Fixture Connection Schedule

EWC-2 **LZSTL8LC** \$1,658.00 1

Elkay - VERSATILE BI-LVL FILTRD 8GPH LT GRY

Note: P4.01 - Plumbing Fixture Connection Schedule

Section Brand: Powers

Label	Product No. Description	List Price	Qty.
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MV-1 **LFLM495-1** \$252.00 1

Powers - Lavatory Tempering Valve, 1/2" Connection; Temperature control to ASSE 1069, 1070 and 1017 down to 0.5 gpm

Note: P0.01 - Public Lav Mixing Valve Detail; P4.01 - Drain and Specialties Schedule; Quoting as an Option.

Section Brand: Watts Regulators

Label	Product No. Description	List Price	Qty.
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BFP **774-OSY : 3** \$3,268.00 1

Watts - thermoplastic construction with stainless steel hinge pins, cam arm and cam bearing, 300 series stainless steel body resilient seated isolation valves, UL/FM outside stem & yoke gate valve, flange connections, 3"Ø (76 mm) pipe connection (0437709)

77F-SS : 3 \$542.00 1

Watts - 304 stainless steel body, single, two-bolt grooved style, epoxy coated ductile iron cover, EPDM gasket, flange ends, 3"Ø (76 mm) valve (0821111)

Note: P0.01 - Water Service Detail

FIRE BFP **757DCDA-OSY-GPM : 4** \$4,361.00 1

OPT.1 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, gallons per minute reading, 4"Ø (102 mm) pipe connection (0111552)

Note: P0.01 - Water Service Detail; Quoting based on Size in Notes. No Model Given, Quoting as a Suggestion.

FIRE BFP **757DCDA-OSY-GPM : 6** \$5,660.00 1

OPT.2 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, gallons per minute reading, 6"Ø (152 mm) pipe connection (0111553)

Note: P0.01 - Water Service Detail; Quoting based on Size in DWG. No Model Given, Quoting as a Suggestion.

ET-1	PLT-5	\$73.25	1
Watts - Potable Water Expansion Tanks, drawn steel construction, rugged flexible butyl, diaphragm, 20 psi pre-charge pressure, 150 psi maximum pressure, 200°F maximum temperature, tank volume of 2.1 gallons (0067370)			
Note: P4.01 - Expansion Tank Schedule			
BP-1 4"	LF909-OSY : 4	\$9,686.00	1
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, 4"Ø (102 mm) pipe connection (0122763)			
	909-AGK	\$322.50	1
Watts - 909-AGK Air Gap (0881385)			
	77F-DI-125 : 4	\$364.50	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, 4"Ø (102 mm) valve (0825203)			
Note: P4.01 - Backflow Preventer Schedule; P0.01 - Water Service Detail; Quoting based on Size in Notes			
BP-1 4" OPT.	957-OSY : 4	\$4,220.00	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, 4"Ø (102 mm) pipe connection (0111586)			
	957-AG	\$212.50	1
Watts - 957-AG Air Gap (0111764)			
	77F-DI-125 : 4	\$364.50	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, 4"Ø (102 mm) valve (0825203)			
Note: P4.01 - Backflow Preventer Schedule; P0.01 - Water Service Detail; Quoting as an alternate option, based on Size in Notes			
BP-1 6"	LF909-OSY : 6	\$14,076.33	1
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, 6"Ø (152 mm) pipe connection (0122764)			
	909-AGK	\$322.50	1
Watts - 909-AGK Air Gap (0881385)			
	77F-DI-125 : 6	\$777.00	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, 6"Ø (152 mm) valve (0825205)			
Note: P4.01 - Backflow Preventer Schedule; P0.01 - Water Service Detail; Quoting based on Size in DWG			
BP-1 6"	957-OSY : 6	\$6,716.00	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, 6"Ø (152 mm) pipe connection (0111587)			
	957-AG	\$212.50	1
Watts - 957-AG Air Gap (0111764)			
	77F-DI-125 : 6	\$777.00	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, 6"Ø (152 mm) valve (0825205)			
Note: P4.01 - Backflow Preventer Schedule; P0.01 - Water Service Detail; Quoting as an alternate option, Quoting based on Size in DWG			

BP-2	LF009-OSY : 3 Watts - Reduced Pressure Zone Assembly (0122651)	\$4,441.00	1
	909-AGK Watts - 909-AGK Air Gap (0881385)	\$322.50	1
	77F-DI-125 : 3 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 (0825202)	\$291.50	1
Note: P4.01 - Backflow Preventer Schedule; P0.01 - Water Service Detail			
BP-2 OPT.	957-OSY : 3 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)	\$3,814.00	1
	957-AG Watts - 957-AG Air Gap (0111764)	\$212.50	1
	77F-DI-125 : 3 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 (0825202)	\$291.50	1
Note: P4.01 - Backflow Preventer Schedule; P0.01 - Water Service Detail; Quoting as an alternate option			
HB-1	SC8-2 Watts - Hydrant - cast brass, wall mount, Model 8B tamper-proof vacuum breaker with break-away screw, adjustable packing nut cartridge, no kink faucet, 3/4" (19 mm) male NPT of copper sweat connection with tee handle. (0611250)	\$66.00	1
Note: P4.01 - Drain and Specialties Schedule;			
MV-1	LFMMVM1-UT : 1/2 Watts - Lead Free cast copper silicon alloy body, solid wax hydraulic principle thermostat, integral filter washers and check valves, ASSE 1069, ASSE 1070, ASSE 1017, cUPC AND IAPMO listed, valve shall control temperature from a low of 1/2gpm, 5gpm at 10psi and 8gpm at 20psi drop across the valve, 1/2"Ø valve, union thread (0559116)	\$254.50	1
Note: P4.01 - Drain and Specialties Schedule; Quoting as an Option.			

Section Brand: Watts Drainage

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

Label	Product No. Description	List Price	Qty.
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	\$316.00	1
	LFTP300S Watts - 1/2", Soldered Inlet and Outlet Connect	\$316.00	1
	LFTP300-DU-DR Watts - lead free brass with EPDM seal, pressure drop activated, integral air gap, distribution unit	\$149.00	1
Note: P0.04 - Trap Seal Primer Details; P4.01 - Drain and Specialties Schedule			
FCO	CO-200-R-6 Watts - 7" (178 mm) diameter, cast iron body no-hub outlet, brass plug, 5" (127 mm) round, nickel bronze top, vandal proof		1
	CO-200-R-6,2 Watts - 2"Ø (51 mm)	\$655.00	1

	CO-200-R-6,3	\$687.00	1
	Watts - 3"Ø (76 mm)		
	CO-200-R-6,4	\$888.00	1
	Watts - 4"Ø (102 mm)		
Note: P4.01 - Cleanout Schedule; 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-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: P4.01 - Cleanout Schedule;			
CO	CO-380		1
	Watts - 6" (152 mm) diameter, cast iron body no-hub outlet, removable counter sunk brass plug		
	CO-380,2	\$87.50	1
	Watts - 2"Ø (51 mm)		
	CO-380,3	\$135.00	1
	Watts - 3"Ø (76 mm)		
	CO-380,4	\$187.00	1
	Watts - 4"Ø (102 mm)		
	CO-380,6	\$382.00	1
	Watts - 6"Ø (152 mm)		
Note: P4.01 - Cleanout Schedule;			
SA	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	\$159.00	1
	Watts - 1-11 fixture units, 1/2" (13 mm) connection		
	LF15M2-B-DR	\$305.00	1
	Watts - 12-32 fixture units, 3/4" (19 mm) connection		
	LF15M2-C-DR	\$481.00	1
	Watts - 33-60, fixture units, 1" (25 mm) connection		
	LF15M2-D-DR	\$1,016.00	1
	Watts - 61-113 fixture units, 1" (25 mm) connection		
	LF15M2-E-DR	\$1,264.00	1
	Watts - 114-154 fixture units, 1" (25 mm) connection		
	LF15M2-F-DR	\$1,505.00	1
	Watts - 155-330 fixture units, 1" (25 mm) connection		

Note: P4.01 - Shock Arrestor Schedule

RD-1	RD-700-D		1
	Watts - 21" x 13-1/16" (533 mm x 330 mm), one-piece cast iron combination roof drain, flashing clamps with integral gravel guard, 4" (102 mm) overflow standpipe, no-hub outlet, 20" x 12-1/2" (508 mm x 317 mm), ductile iron dome, underdeck clamp		
	RD-700-D,3,4	\$2,196.00	1
	Watts - 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	RD-700-D,6	\$2,589.00	1
	Watts - 6"Ø (152 mm)		
Note: P4.01 - Drain and Specialties Schedule; Quoting Roof Drain as a True Alternate to Model Specified.			
FD-1	FD-320-7		1
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 7-7/8" (200 mm) diameter, ductile iron, round grate, trap primer connection		
	FD-320-7,2,3,4	\$647.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	FD-320-7,6	\$755.00	1
	Watts - 6"Ø (152 mm)		
Note: P4.01 - Drain and Specialties Schedule			
FPHB-1	HY-725-3		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, stainless steel box and door		
	HY-725-3,-6,-8	\$1,406.00	1
	Watts - 6" (152 mm), 8" (203 mm) thick		
	HY-725-3,-10,-12,-14	\$1,536.00	1
	Watts - 10" (254 mm), 12" (305 mm), 14" (356 mm) thick		
	HY-725-3,-16,-18	\$1,663.00	1
	Watts - 16" (406 mm), 18" (457 mm) thick		
	HY-725-3,-20,-22,-24	\$1,700.00	1
	Watts - 20" (508 mm), 22" (559 mm), 24" (610 mm) thick		
Note: P4.01 - Drain and Specialties Schedule			
WC-3/WC-4	ISCA-101-L/R	\$1,443.00	1
	Watts - single, horizontal, cast iron fitting, left/right side outlet		
	ISCA-101-D	\$2,697.00	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	\$1,423.00	1
	Watts - single, vertical, cast iron fitting		
	ISCA-121-D	\$2,892.00	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	\$1,914.00	1
	Watts - single, vertical, cast iron fitting, left/right side outlet		
	ISCA-131-D	\$3,163.00	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: P4.01 - Plumbing Fixture Connection Schedule

U-1/U-2	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: P4.01 - Plumbing Fixture Connection Schedule			
L-2	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: P4.01 - Plumbing Fixture Connection Schedule			
EWC-1	CA-421	\$594.00	1
Watts - floor mounted plate type carrier, heavy gauge steel uprights with integral welded feet, universal steel hanger support plate, plated hardware.			
Note: P4.01 - Plumbing Fixture Connection Schedule			
EWC-2	CA-431-1	\$1,104.00	1
Watts - floor mounted bi-level carrier, heavy gauge steel uprights with integral welded feet, universal steel hanger support plate, plated hardware.			
Note: P4.01 - Plumbing Fixture Connection Schedule			
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.