



Address: 202 Commerce Blvd, **Phone:** (724) 745-5300
 Lawrence , Pennsylvania ,
 15055 United States

Quotation:
Q-118-S

To:	Contractor Holder 202 Commerce Blvd., Lawrence, Pennsylvania 15241	Bid Date:	2018-02-21
Attn.:	N/A	Expiry Date:	2018-03-23
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: CMU University at Mill 19

Engineer: Buro Happold Consulting Engineers - PA **Architect:** Renaissance 3 Architects, P.C.

Comments:

Section Brand: Watts Drainage

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

Label	Product No. Description	List Price	Qty.
TSP	LFTP300-DR Series Watts - lead free brass with EPDM seal, pressure drop activated, integral air gap		
	LFTP300T Watts - 1/2", Threaded Inlet and Outlet Connect	\$274.00	1
	LFTP300S Watts - 1/2", Threaded Inlet and Outlet Connect	\$274.00	1
	LFTP300-DU-DR Watts - lead free brass with EPDM seal, pressure drop activated, integral air gap, distribution unit	\$149.00	1
Note: P-501: Automatic trap primer detail; P-601: Trap Primer Schedule			
FD-1	FD-100-M6-7 Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 6" x 6" (152 mm x 152 mm) nickel bronze, square strainer, trap primer connection		
	FD-100-M6-7,2,3,4 Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size	\$566.00	1
	FD-100-M6-7,6 Watts - 6"Ø (152 mm)	\$660.00	1
Note: P601 - Drain Schedule; Spec 22 13 19 - 3			
FD-2	FD-324-Y Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 8" (203 mm) diameter, ductile iron grate, 4"Ø (102 mm)	\$401.00	1
Note: P601 - Drain Schedule			
WHA	LF15M2-DR Series 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 Watts - 1-11 fixture units, 1/2" (13 mm) connection	\$138.00	1
	LF15M2-B-DR Watts - 12-32 fixture units, 3/4" (19 mm) connection	\$265.00	1
	LF15M2-C-DR Watts - 33-60, fixture units, 1" (25 mm) connection	\$418.00	1

	LF15M2-D-DR	\$883.00	1
	Watts - 61-113 fixture units, 1" (25 mm) connection		
	LF15M2-E-DR	\$1,099.00	1
	Watts - 114-154 fixture units, 1" (25 mm) connection		
	LF15M2-F-DR	\$1,308.00	1
	Watts - 155-330 fixture units, 1" (25 mm) connection		
Note: Spec 22 11 19 - 4			
ECO	CO-460-RD		
	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	\$287.00	1
	Watts - 2"Ø (51 mm)		
	CO-460-RD,3	\$330.00	1
	Watts - 3"Ø (76 mm)		
	CO-460-RD,4	\$483.00	1
	Watts - 4"Ø (102 mm)		
Note: Spec 22 13 19 - 2			
FCO	CO-200X-R		
	Watts - 7" (178 mm) diameter, cast iron body inside caulk outlet, brass plug, 5" (127 mm) round, nickel bronze top		
	CO-200X-R,2	\$494.00	1
	Watts - 2"Ø (51 mm)		
	CO-200X-R,3	\$522.00	1
	Watts - 3"Ø (76 mm)		
	CO-200X-R,4	\$696.00	1
	Watts - 4"Ø (102 mm)		
Note: Spec 22 13 19 - 3			
WCO	CO-300-S7	\$477.00	1
	Watts - scoriated, square, access cover, nickel bronze, concealed mounting flanges, 7" (148 mm) square		
	CO-460		
	Watts - cast iron stack, no-hub outlet, counter sunk brass plug		
	CO-460,2	\$180.00	1
	Watts - 2"Ø (51 mm)		
	CO-460,3	\$224.00	1
	Watts - 3"Ø (76 mm)		
	CO-460,4	\$348.00	1
	Watts - 4"Ø (102 mm)		
Note: Spec 22 13 19 - 3			
TD	D-DI	\$432.00	1
	Watts - UV stabilized talc-filled polypropylene channels with integral 4" (102 mm) no-hub bottom outlet(s), pre-sloped trench, 6" (152 mm) wide, including frame connectors, grate lockdowns and construction covers, ductile iron frame, framed anchored grate, ductile iron, Class F		
Note: Spec 22 13 19 - 4 Note: Price for trench drain is for foot.			
Vent Cap	RD-680-VC		
	Watts - cast iron, vandal proof cover		
	RD-680-VC,2,3,4	\$372.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		

RD-680-VC,6	\$530.00	1
Watts - 6"Ø (152 mm)		
RD-680-VC,8	\$607.00	1
Watts - 8"Ø (203 mm)		

Note: Spec 22 13 19 - 5

Section Brand: Watts Regulators

Label	Product No. Description	List Price	Qty.
Expansion Tank	DETA 160 Watts - carbon steel shell, FDA approved butyl, bladder, 40 psi pre-charge pressure, tank volume of 70 gallons (0212035)	\$4,125.00	1
Note: P-501: Potable Water Heater / Non-Potable Water			
Control Vavle	LFF113RFP: 2 Watts - Ductile Iron w LF Brass Pilot 2" (85110)	\$8,763.00	1
Note: P-502: Reduced Backflow Preventer Diagram			
BFP 2"	LF909M1-QT : 2 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, quarter turn ball-valves, 2"Ø (51 mm) pipe connection (0391012)	\$2,729.00	1
	909-AGF Watts - 909-AGF Air Gap (0881378)	\$164.00	1
	77F-DI-125 : 2 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"Ø (51 mm) valve (0825200)	\$182.50	1
Note: P-502: Reduced Backflow Preventer Diagram			
BFP 2" Opt.	LF909M1-QT : 2 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, quarter turn ball-valves, 2"Ø (51 mm) pipe connection (0391012)	\$2,729.00	1
	909-AGF Watts - 909-AGF Air Gap (0881378)	\$164.00	1
	77F-DI-125 : 2 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"Ø (51 mm) valve (0825200)	\$182.50	1
Note: P-502: Reduced Backflow Preventer Diagram			
Hose Bib	SC8-4 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

Note: Spec 221119-3

Section Brand: Elkay

Label	Product No. Description	List Price	Qty.
SK-2	WCLWO1923OSDC Elkay - WHEEL CHAIR LAV	\$2,137.00	1

Note: P-601 - Plumbing Fixture Schedule

Section Brand: Powers

Label	Product No. Description	List Price	Qty.
Mixing Valve	LFSH1434-10 Powers - HydroGuard XP Lead Free* Series LFSH1430 Hi/Lo Master Tempering Valves	\$4,231.00	1

Note: P-501: Potable Water Heater / Non-Potable Water; P-601: Mixing Valve Schedule

ES /EW-1	ETV400-15 Powers - ETV400-15 EMERGENCY TMPR	\$2,256.00	1
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Note: P-601 - Emergency Equipment Schedule

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.