



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

Quotation:
Q-145-S

To:	Contractor Holder 202 Commerce Blvd., Lawrence, Pennsylvania 15241	Bid Date:	2018-03-08
Attn.:	N/A	Expiry Date:	2018-04-07
Phone:	724-745-5300	Creator:	Drew Pomrenke , dpomrenke@jboconnor.com
		Sales Rep.:	Casey Devlin , cdevlin@jboconnor.com
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Job Name: Marshall University SOM Graduate Housing

Engineer: Perkins + Will **Architect:** Edward Tucker Architects, Inc.

Comments:

Section Brand: Elkay

Label	Product No. Description	List Price	Qty.
B2	LK18 Elkay - DRAIN	\$61.00	1

Note: P9-1: Plumbing Fixture Schedule

Section Brand: Watts Drainage

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

Label	Product No. Description	List Price	Qty.
DSN	RD-940 Watts - cast nickel bronze, anchor flange and pre-drilled counter-sunk mounting holes		
	RD-940,2,3,4 Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size	\$856.00	1
	RD-940,5,6 Watts - 5"Ø (127 mm), 6"Ø (152 mm) outlet size	\$1,534.00	1
	RD-940,8 Watts - 8"Ø (203 mm)	\$2,077.00	1
	RD-940,10 Watts - 10"Ø (254 mm)	\$2,738.00	1
	RD-940,12 Watts - 12"Ø (305 mm)	\$3,390.00	1

Note: P8-1: Overflow Drain Discharge Detail; Quoting based on Detail DWG; Backwater Valve not Included.

WCO	CO-460 Watts - cast iron stack, no-hub outlet, counter sunk brass plug		
	CO-460,2 Watts - 2"Ø (51 mm)	\$180.00	1
	CO-460,3 Watts - 3"Ø (76 mm)	\$224.00	1
	CO-460,4 Watts - 4"Ø (102 mm)	\$348.00	1

Note: P8-1: Overflow Drain Discharge Detail; Quoting based on Detail DWG

FCO	CO-200-R Watts - 7" (178 mm) diameter, cast iron body no-hub outlet, brass plug, 5" (127 mm) round, nickel bronze top		
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	CO-200-R,2	\$494.00	1
	Watts - 2"Ø (51 mm)		
	CO-200-R,3	\$522.00	1
	Watts - 3"Ø (76 mm)		
	CO-200-R,4	\$696.00	1
	Watts - 4"Ø (102 mm)		
Note: P8-1: Building Drain Cleanout Detail; P9-1: Drains and Cleanouts Schedules			
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			
RD-1	RD-300-D-F-K		
	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	\$1,435.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	RD-300-D-F-K,5,6	\$1,675.00	1
	Watts - 5"Ø (127 mm), 6"Ø (152 mm) outlet size		
	RD-300-D-F-K,8,10	\$1,914.00	1
	Watts - 8"Ø (203 mm), 10"Ø (254 mm) outlet size		
Note: P8-1: Roof Drain w/ Adjustable Extension; P9-1: Drains and Cleanouts Schedule			
RD	RD-300-D-F-W-K		
	Watts - 16-5/8" (422 mm) diameter cast iron body, flashing clamp and 4" (102 mm) high internal stand pipe, no-hub outlet, 15-1/4" (387 mm) diameter, ductile iron dome, underdeck clamp, adjustable extension flange		
	RD-300-D-F-W-K,2,3,4	\$1,769.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	RD-300-D-F-W-K,5,6	\$2,009.00	1
	Watts - 5"Ø (127 mm), 6"Ø (152 mm) outlet size		
	RD-300-D-F-W-K,8,10	\$2,248.00	1
	Watts - 8"Ø (203 mm), 10"Ø (254 mm) outlet size		
Note: P8-1: Roof Drain w/ Adjustable Extension; P9-1: Drains and Cleanouts Schedules			
WHA	SS Series		
Bellows	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	\$434.00	1
	Watts - 1-11 fixture units, 1/2" (13 mm) connection		
	SS-B	\$884.00	1
	Watts - 12-32 fixture units, 3/4" (19 mm) connection		
	SS-C	\$1,321.00	1
	Watts - 33-60, fixture units, 1" (25 mm) connection		
	SS-D	\$3,313.00	1
	Watts - 61-113 fixture units, 1" (25 mm) connection		
	SS-E	\$3,740.00	1
	Watts - 114-154 fixture units, 1" (25 mm) connection		
	SS-F	\$4,596.00	1
	Watts - 155-330 fixture units, 1" (25 mm) connection		

Note: Spec 22 40 05 - 5; Misc. Piping Specialties

WHA Piston	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 Watts - 61-113 fixture units, 1" (25 mm) connection	\$883.00	1
	LF15M2-E-DR Watts - 114-154 fixture units, 1" (25 mm) connection	\$1,099.00	1
	LF15M2-F-DR Watts - 155-330 fixture units, 1" (25 mm) connection	\$1,308.00	1
Note: Spec 22 40 05 - 5; Misc. Piping Specialties			
Expansion Joint	RD-900 Watts - neoprene expansion joint, no hub (MJ) clamps		
	RD-900,2 Watts - 2"Ø (51 mm)	\$235.00	1
	RD-900,3 Watts - 3"Ø (76 mm)	\$273.00	1
	RD-900,4 Watts - 4"Ø (102 mm)	\$319.00	1
Note: Spec 22 40 05 - 7; Roof Drains;			
Downspout Boot	RD-970 Watts - epoxy coated, 4" x 3" x 18", cast iron, countersunk securing strap, 4" no hub pipe connection	\$620.00	1
	RD-980 Watts - epoxy coated, 5" x 4" x 24", cast iron, countersunk securing strap, 4" no hub pipe connection	\$989.00	1
Note: Spec 22 40 05 - 7; Roof Drains;			
NOTE : ***NOTE: Watts Drainage does not meet PA.DGS please be advised***			

Section Brand: Watts Regulators

Label	Product No. Description	List Price	Qty.
WMC	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: P8-1: Washing Machine Connection			
RPBP-1	957-OSY : 4 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)	\$4,220.00	1
	957-AG Watts - 957-AG Air Gap (0111764)	\$212.50	1

	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: P9-1: Backflow Preventer Schedule; P8-1: Water Service Detail			

PRV	2300: 4	\$21,637.20	1
	Watts - Lead Free Direct Operatr Water Pressure Reducing Valve, 30-80psi, 4"(102mm) (0681060)		
Note: P8-1: Water Service Detail; Quoting based on size in P9-1: Backflow Preventer Schedule			

PRV	LFN223B : 3	\$5,713.00	1
	Watts - designed to reduce incoming water pressure to a sensible level to protect plumbing system components and reduce water consumption. Suitable for water supply pressures up to 300 (20.7 bar) with maximum working pressure: 300psi (20.7 bar). 3"(76mm), (0298620)		
Note: P8-1: Water Service Detail; Quoting based on model provided, Not available in 4" as noted in P9-1: Backflow Preventer Schedule, Quoting closest size available, 3".			

Section Brand: Powers

Label	Product No. Description	List Price	Qty.
PE-3	LFIS200F00LP (6550651)	\$20,950.00	1
	Powers - Intellistation; Digital Water Tempering and Recirculating System Capacity up to 858 gpm @ 45psi; Model does not come with pump; 2 1/2" Inlet, 3" Outlet.		

Note: P9-1: Plumbing Equipment Schedule; Please note Model does not come with circulation pump

A3/A4	P910H0005W	\$440.00	1
	Powers - 1/2" Copper Sweat Connections, Standard, Metal Hose, Two Wall Hooks, Vacuum Breaker, in-Line		

Note: P9-1: Plumbing Fixture Schedule; Quoting alternate handshower, Model does not have dual shower head function.

Special Terms:

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