



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

**Phone:** (724) 745-5300

**Quotation:**  
**Q-159-S**

<b>To:</b>	<b>Contractor Holder</b> 202 Commerce Blvd., Lawrence, Pennsylvania 15241	<b>Bid Date:</b>	2018-03-22
<b>Attn.:</b>	N/A	<b>Expiry Date:</b>	2018-04-21
<b>Phone:</b>	724-745-5300	<b>Creator:</b>	Drew Pomrenke , dpomrenke@jboconnor.com
		<b>Sales Rep.:</b>	Casey Devlin , cdevlin@jboconnor.com
		<b>Shipping Address:</b>	, Beckley, West Virginia, United States

**Job Name: BSA Marriott Leadership Center**

**Engineer:** Harper Engineering    **Architect:** The Thrasher Group Inc.

**Comments:**

**Section Brand: Sloan**

Label	Product No. Description	List Price	Qty.
WC-1/WC-1H	<b>ST-2459</b> 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
	<b>SOLIS 8111-1.28</b> Sloan - Solis Powered, electronic single flush. 1-1/2" top spud, exposed closet flushometer. Requires no AC hookups, uses four AA batteries. 1.28 GPF (3370002)	\$639.10	1
<i>Note: P3.01 - Fixture Schedule: Note: Flush valve model should read 8111, not 8811.</i>			
WC-2	<b>ST-2009</b> Sloan - Floor mounted china water closet, 1.28, 1.6/1.1 AND 1.6 GPF, elongated bowl with 1-1/2" IPS top spud. Standard height (2102009).	\$129.95	1
	<b>SOLIS 8111-1.28</b> Sloan - Solis Powered, electronic single flush. 1-1/2" top spud, exposed closet flushometer. Requires no AC hookups, uses four AA batteries. 1.28 GPF (3370002)	\$639.10	1
<i>Note: P3.01 - Fixture Schedule:</i>			
WC-2H	<b>ST-2029</b> 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
	<b>SOLIS 8111-1.28</b> Sloan - Solis Powered, electronic single flush. 1-1/2" top spud, exposed closet flushometer. Requires no AC hookups, uses four AA batteries. 1.28 GPF (3370002)	\$639.10	1
<i>Note: P3.01 - Fixture Schedule: Note: Flush valve model should read 8111, not 8811.</i>			
UR-1/UR-1H	<b>SU-1009-A</b> Sloan - Universal Vireous china, 3/4" top spud. 0.125, 0.25 and 0.5 GPF includes dome strainer. (1101009)	\$262.30	1
	<b>SOLIS 8186-0.125</b> Sloan - Solis Powered, electronic flush valve, 3/4" top spud, exposed urinal flushometer. Courtesy flush override button. Requires no AC hookups, uses four AA batteries. 0.1/8 GPF (3370010)	\$639.10	1
<i>Note: P3.01 - Fixture Schedule</i>			

L-1H/L-1	<b>SS-3021</b>	\$97.00	1
Sloan - White vitreous china, Undermount rectangular lavatory fixture. Front overflow, 21-5/8" x 15-3/4" x 8-1/4" (3873021)			
<b>Note:</b> P3.01 - Fixture Schedule			
L-2H	<b>SS-3003</b>	\$83.40	1
Sloan - Vitreous china wall mounted lavatory with backsplash, 4" centers, overflow, ADA compliant, 21" x 19.25" (3873003)			
<b>Note:</b> P3.01 - Fixture Schedule			
L-1H/L-1/L-2H	<b>EFX680.012.0000.0</b>	\$714.25	1
Sloan - Basys Turbine powered, capacitance sensing, electronic, chrome plated die cast body, Low integrated base hand washing faucet for per-tempered or hot and cold water operation. 1.5 GPM and Laminar. Turbine with battery backup. (3324268)			
<b>Note:</b> P3.01 - Fixture Schedule;			
Note: Please be advised flow rate is not specified, quoting 1.5 GPM as a suggestion.			

### Section Brand: Elkay

Label	Product No. Description	List Price	Qty.
EWC-1	<b>LZS8WSSP</b> Elkay - BFS FILTRD 8GPH SS	\$1,859.00	1
<b>Note:</b> P3.01 - Fixture Schedule			
S-1	<b>LR22193</b> Elkay - 18 Gauge Stainless Steel 22' x 19.5' x 7.625' Single Bowl Top Mount Kitchen Sink	\$805.00	1
	<b>LK35</b> Elkay - DRAIN	\$72.00	1
<b>Note:</b> P3.01 - Fixture Schedule			

### Section Brand: Powers

Label	Product No. Description	List Price	Qty.
SH-1	<b>P910HG1000</b> Powers - Chrome-plated ABS faceplate with color graphic insert, ADA-compliant metal lever handle	\$345.00	1
<b>Note:</b> P3.01 - Fixture Schedule			
SH-1H	<b>P910H0002WY</b> Watts - P910H pressure balancing valve with lever handle and hand shower with 36" ADA grab bar & in-line vacuum breaker, Diverter, Concealed, 1/2" IPS Metal Handle.	\$398.50	1
	<b>141-868</b> Powers - Wall-Mounted, 25°, Fixed Head with 5° Adjustment Feature, Vandal-Resistant	\$243.00	1
<b>Note:</b> P3.01 - Fixture Schedule			

### Section Brand: Watts Regulators

Label	Product No. Description	List Price	Qty.
PRV-1	<b>LFU5B-Z3-GG : 2</b> Powers - Lead Free, Water Pressure Reducing Valve, 2"(50mm), NPT threaded female union inlet x NPT female outlet w/built in thermal expansion bypass, gauge tapping and 160psi	\$1,713.50	1
<b>Note:</b> P3.01 - Specialty Schedule & Water Entrance Detail			

BFP-1	<b>LF009M2-QT : 2</b>	\$1,256.00	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, quarter turn ball-valves, 2"Ø (51 mm) pipe connection (0391007)			
	<b>909-AGF</b>	\$164.00	1
Watts - 909-AGF Air Gap (0881378)			
	<b>LF777SI : 2</b>	\$239.00	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"Ø (51 mm) valve (0379116)			
<b>Note:</b> P3.01 - Specialty Schedule & Water Entrance Detail			
HB	<b>SC8-4</b>	\$65.75	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)			
<b>Note:</b> P3.01 - Specialty Schedule; Exterior finish in brass, not satin nickel.			
WB-1/RCB	<b>2-M2DWB</b>	\$161.50	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)			
<b>Note:</b> P3.01 - Specialty Schedule			
ET	<b>DETA 20</b>	\$1,902.00	1
Watts - carbon steel shell, FDA approved butyl, bladder, 40 psi pre-charge pressure, tank volume of 8 gallons (0212028)			
<b>Note:</b> P3.01 - Water Heater Detail. Please be advised, quoting ASME rated tank.			

## Section Brand: Watts Drainage

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

Label	Product No. Description	List Price	Qty.
FD-A	<b>FD-100-A5</b>		
Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 5" (127 mm) diameter, nickel bronze, round strainer			
	<b>FD-100-A5,2,3,4</b>	\$380.00	1
Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size			
	<b>FD-100-A5,6</b>	\$475.00	1
Watts - 6"Ø (152 mm)			
<b>Note:</b> P3.01 - Specialty Schedule; Trap seal provided by others.			
FD-B	<b>FD-320-Y</b>		
Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 8" (203 mm) diameter, ductile iron, heavy duty, round grate			
	<b>FD-320-Y,2,3,4</b>	\$401.00	1
Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size			
	<b>FD-320-Y,6</b>	\$496.00	1
Watts - 6"Ø (152 mm)			
<b>Note:</b> P3.01 - Specialty Schedule; Trap seal provided by others.			
FD-C	<b>FD-100-A7-F4-1</b>		
Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 7" (178 mm) diameter nickel bronze, adjustable round strainer, 4"Ø (102 mm) nickel bronze funnel			

	<b>FD-100-A7-F4-1,2,3,4</b>	\$875.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	<b>FD-100-A7-F4-1,6</b>	\$969.00	1
	Watts - 6"Ø (152 mm)		
<b>Note:</b> P3.01 - Specialty Schedule			
FS-A	<b>FS-780-5-150</b>		
	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, sediment bucket, 1/2" grate		
	<b>FS-780-5-150,2,3,4</b>	\$3,270.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
<b>Note:</b> P3.01 - Specialty Schedule; Please be advised Model is 14Ga not 16Ga.			
FCO/SCO	<b>CO-200P-R</b>		
	Watts - 7" (178 mm) diameter, cast iron body push-on outlet, brass plug, 5" (127 mm) round, nickel bronze top		
	<b>CO-200P-R,2</b>	\$494.00	1
	Watts - 2"Ø (51 mm)		
	<b>CO-200P-R,3</b>	\$522.00	1
	Watts - 3"Ø (76 mm)		
	<b>CO-200P-R,4</b>	\$696.00	1
	Watts - 4"Ø (102 mm)		
<b>Note:</b> P3.01 - Specialty Schedule; Please be advised Model outlet type is inside caulk, not neo-loc.			
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	<b>RD-300-B-D-K</b>		
	Watts - 16-5/8" (422 mm) diameter cast iron body, flashing clamp, no-hub outlet, 15-1/4" (387 mm) diameter, ductile iron dome, sump receiver, underdeck clamp		
	<b>RD-300-B-D-K,2,3,4</b>	\$1,127.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	<b>RD-300-B-D-K,5,6</b>	\$1,366.00	1
	Watts - 5"Ø (127 mm), 6"Ø (152 mm) outlet size		
	<b>RD-300-B-D-K,8,10</b>	\$1,605.00	1
	Watts - 8"Ø (203 mm), 10"Ø (254 mm) outlet size		
<b>Note:</b> P3.01 - Specialty Schedule;			
WCO	<b>CO-380</b>		
(Option 1)	Watts - 6" (152 mm) diameter, cast iron body no-hub outlet, removable counter sunk brass plug		
	<b>CO-380,2</b>	\$76.00	1
	Watts - 2"Ø (51 mm)		
	<b>CO-380,3</b>	\$117.00	1
	Watts - 3"Ø (76 mm)		
	<b>CO-380,4</b>	\$162.00	1
	Watts - 4"Ø (102 mm)		
	<b>CO-380,6</b>	\$332.00	1
	Watts - 6"Ø (152 mm)		
<b>Note:</b> P3.01 - Specialty Schedule; Quoting based on model number, model # and description do match.			
WCO	<b>CO-380-RD</b>		
(Option 2)	Watts - cast iron body counter sunk, brass plug, round, stainless steel access cover and stainless steel vandal proof screw		

	<b>CO-380-RD,2</b>	\$183.00	1
	Watts - 2"Ø (51 mm)		
	<b>CO-380-RD,3</b>	\$226.00	1
	Watts - 3"Ø (76 mm)		
	<b>CO-380-RD,4</b>	\$271.00	1
	Watts - 4"Ø (102 mm)		
	<b>CO-380-RD,6</b>	\$574.00	1
	Watts - 6"Ø (152 mm)		
	<b>CO-380-RD,3</b>	\$226.00	1
	Watts - 3"Ø (76 mm)		
	<b>CO-380-RD,4</b>	\$271.00	1
	Watts - 4"Ø (102 mm)		
	<b>CO-380-RD,6</b>	\$574.00	1
	Watts - 6"Ø (152 mm)		
<b>Note: P3.01 - Specialty Schedule; Quoting based on remarks, model # and description do match.</b>			
WH	<b>HY-725-3</b>		
	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		
	<b>HY-725-3,-6,-8</b>	\$1,222.00	1
	Watts - 6" (152 mm), 8" (203 mm) thick		
	<b>HY-725-3,-10,-12,-14</b>	\$1,335.00	1
	Watts - 10" (254 mm), 12" (305 mm), 14" (356 mm) thick		
	<b>HY-725-3,-16,-18</b>	\$1,446.00	1
	Watts - 16" (406 mm), 18" (457 mm) thick		
<b>Note: P3.01 - Specialty Schedule &amp; Spec 22 11 19 - 3; Domestic Water Piping Specialties</b>			
PH	<b>HY-600</b>		
	Watts - non-freeze, all bronze head, post hydrant with decorative cast iron housing, bronze face		
	<b>HY-600-3-3/4</b>	\$1,727.00	1
	Watts - 3' (914 mm) depth 3/4" (19 mm) connection size		
	<b>HY-600-4-3/4</b>	\$1,863.00	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, 4' (1219 mm) depth, 3/4" (19 mm) connection size		
	<b>HY-600-5-3/4</b>	\$2,000.00	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		
<b>Note: P3.01 - Specialty Schedule</b>			
RD	<b>RD-980</b>	\$989.00	1
	Watts - epoxy coated, 5" x 4" x 24", cast iron, countersunk securing strap, 4" no hub pipe connection		
<b>Note: P3.01 - Downspout Detail</b>			
WHA (Piston Type)	<b>LF15M2-DR Series</b>		
	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)		
	<b>LF15M2-A-DR</b>	\$138.00	1
	Watts - 1-11 fixture units, 1/2" (13 mm) connection		

<b>LF15M2-B-DR</b>	\$265.00	1
Watts - 12-32 fixture units, 3/4" (19 mm) connection		
<b>LF15M2-C-DR</b>	\$418.00	1
Watts - 33-60, fixture units, 1" (25 mm) connection		
<b>LF15M2-D-DR</b>	\$883.00	1
Watts - 61-113 fixture units, 1" (25 mm) connection		
<b>LF15M2-E-DR</b>	\$1,099.00	1
Watts - 114-154 fixture units, 1" (25 mm) connection		
<b>LF15M2-F-DR</b>	\$1,308.00	1
Watts - 155-330 fixture units, 1" (25 mm) connection		

**Note:** P3.01 - Kitchen Equipment General Notes 6 & Spec 22 11 19 - 4; Domestic Water Piping Specialties

WHA (Bellows type)	<b>SS Series</b>		
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)			
	<b>SS-A</b>	\$434.00	1
Watts - 1-11 fixture units, 1/2" (13 mm) connection			
	<b>SS-B</b>	\$884.00	1
Watts - 12-32 fixture units, 3/4" (19 mm) connection			
	<b>SS-C</b>	\$1,321.00	1
Watts - 33-60, fixture units, 1" (25 mm) connection			
	<b>SS-D</b>	\$3,313.00	1
Watts - 61-113 fixture units, 1" (25 mm) connection			
	<b>SS-E</b>	\$3,740.00	1
Watts - 114-154 fixture units, 1" (25 mm) connection			
	<b>SS-F</b>	\$4,596.00	1
Watts - 155-330 fixture units, 1" (25 mm) connection			

**Note:** P3.01 - Kitchen Equipment General Notes 6 & Spec 22 11 19 - 4; Domestic Water Piping Specialties

WC-1/WC- 1H	<b>ISCA-101-L/R</b>	\$1,254.00	1
Watts - single, horizontal, cast iron fitting, left/right side outlet			
	<b>ISCA-101-D</b>	\$2,345.00	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			
	<b>ISCA-121</b>	\$1,423.00	1
Watts - single, vertical, cast iron fitting			
	<b>ISCA-121-D</b>	\$2,514.00	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			
	<b>ISCA-131-L/R</b>	\$1,664.00	1
Watts - single, vertical, cast iron fitting, left/right side outlet			
	<b>ISCA-131-D</b>	\$2,750.00	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:** P3.01 - Fixture Schedule

UR-1/UR-1H	<b>CA-321</b> 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.	\$663.00	1
<b>Note: P3.01 - Fixture Schedule</b>			
L-2H	<b>TCA-411 Series</b> 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.		
	<b>TCA-411</b> 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.	\$782.00	1
	<b>TCA-411-D</b> 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.	\$1,114.00	1
<b>Note: P3.01 - Fixture Schedule</b>			
EWC-1	<b>CA-311</b> Watts - floor mounted carrier, heavy gauge steel offset uprights with welded feet, universal steel hanger support plate with integral mounting brackets, plated hardware.	\$594.00	1
<b>Note: P3.01 - Fixture Schedule</b>			
SH-1/SH-1H	<b>SD-2PVC-PB</b> Watts - Shower Floor Drain, with stainless steel safety grate, Polished Brass Grate, 2" PVC	\$32.00	1
<b>Note: P3.01 - Fixture Schedule</b>			
EX CO	<b>CO-460</b> Watts - cast iron stack, no-hub outlet, counter sunk brass plug		
	<b>CO-460,2</b> Watts - 2"Ø (51 mm)	\$180.00	1
	<b>CO-460,3</b> Watts - 3"Ø (76 mm)	\$224.00	1
	<b>CO-460,4</b> Watts - 4"Ø (102 mm)	\$348.00	1
<b>Note: Spec 221319-1/2</b>			
FCO	<b>CO-200X-RX</b> Watts - 7" (178 mm) diameter, cast iron body inside caulk outlet, brass plug, 5" (127 mm) round, heavy duty, nickel bronze top		
	<b>CO-200X-RX,2</b> Watts - 2"Ø (51 mm)	\$615.00	1
	<b>CO-200X-RX,3</b> Watts - 3"Ø (76 mm)	\$644.00	1
	<b>CO-200X-RX,4</b> Watts - 4"Ø (102 mm)	\$818.00	1
<b>Note: Spec 221319-2</b>			
WCO	<b>CO-460-RD</b> Watts - cast iron stack, no-hub outlet, counter sunk brass plug, round, stainless steel access cover and stainless steel vandal proof screw		
	<b>CO-460-RD,2</b> Watts - 2"Ø (51 mm)	\$287.00	1
	<b>CO-460-RD,3</b> Watts - 3"Ø (76 mm)	\$330.00	1

Watts - 4"Ø (102 mm)

**Note:** *Spec 221319-2***NOTE :** \*\*\*NOTE: Watts Drainage does not meet PA.DGS please be advised\*\*\*

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**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 &amp; 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.