

To:	Contractor Holder	Bid Date:	2018-02-22
	202 Commerce Blvd., Lawrence, Pennsylvania	Expiry Date:	2018-03-24
	15241	Creator:	Drew Pomrenke,
Attn.:	N/A		dpomrenke@jboconnor.com
Phone:	724-745-5300	Sales Rep.:	Casey Devlin , cdevlin@jboconnor.com
		Shipping Address:	, Charleston, West Virginia, United
			States

### Job Name: Doddridge County BOE

**Engineer:** Thrasher Architecture **Architect:** Allegheny Design Services

#### Comments:

### Section Brand: Watts Drainage

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

Label	Product No. Description	List Price	Qty.
L1	TCA-411 Series		
	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	\$782.00	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	\$1,114.00	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: P1	00 - Plumbing Fixture Schedule		
FD1	FD-104-A8-60-5-6	\$801.00	1
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 8" (203 mm) diameter, nickel bronze, round strainer,PVC Body w/ Socket Outlet, (2,3,4" Only), Sediment Bucket, Vandal Proof, 4" (102 mm)		
Note: P1	00 - Plumbing Fixture Schedule		
FD2	FD-104-A6-60	\$465.00	1
	Watts - 8-1/8" (206 mm) diameter PVC body no-hub outlet, 6" (152 mm) diameter, nickel bronze, round strainer, 4"Ø (102 mm)		
Note: P1	00 - Plumbing Fixture Schedule		
FD3	D-SS	\$556.00	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, 48" (1219 mm) long, including frame connectors, grate lockdowns and construction covers, ductile iron frame, framed anchored grate, stainless steel slotted, Class A		
Note: P1	00 - Plumbing Fixture Schedule		
HD	HY-420-88		
	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, seat casting and internal working parts, wall mount, bronze wall casing, chrome plated face, integral vacuum breaker, loose key, wall clamp		
	HY-420-88,-4,-6,-8	\$683.00	1
	Watts - 4" (102 mm), 6" (152 mm), 8" (203 mm) thick		

	HY-420-88,-10,-12,-14	\$795.00	1
	Watts - 10" (254 mm), 12" (305 mm), 14" (356 mm) thick		
	HY-420-88,-16	\$906.00	1
	Watts - 16" (406 mm) thick		
Note: P10	0 - Plumbing Fixture Schedule		
WC2	ISCA-101-L/R	\$1,254.00	1
	Watts - single, horizontal, cast iron fitting,left/right side outlet		
	ISCA-101-D	\$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		
	ISCA-121	\$1,423.00	1
	Watts - single, vertical, cast iron fitting		
	ISCA-121-D	\$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		
	ISCA-131-L/R	\$1,664.00	1
	Watts - single, vertical, cast iron fitting, left/right side outlet		
	ISCA-131-D	\$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		
	0 - Plumbing Fixture Schedule		
U1	CA-321 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
Note: P10	0 - Plumbing Fixture Schedule		
RD1	RD-303-D-F-K	\$1,435.00	1
	Watts - epoxy coated, 16-5/8" (422 mm) diameter, cast iron body, flashing clamp and integral gravel stop, no-hub outlet, self locking, 15-1/4" (387 mm) diameter, ductile iron dome, underdeck clamp, adjustable extension flange, 3"Ø (76 mm) outlet size		
	0 - Roof Drain Schedule		
T&P Relief Valve	LFN36M1:1/2	\$63.25	1
Vuive	Watts - Lead Free Vacuum Relief Valve, 1/2"(15mm)		
	LFN36M1: 3/4	\$76.75	1
	Watts - Lead Free brass body construction, Vacuum Relief Valve 3/4"(20mm) (0556031)		
Note: P10	1 - Gas Water Heater Detail		
WHA Bellows	<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)		
	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: Sp	pec 22 10 06 - 3		
WHA	LF15M2-DR Series		
Piston	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	\$138.00	1
	Watts - 1-11 fixture units, 1/2" (13 mm) connection		
	LF15M2-B-DR	\$265.00	1
	Watts - 12-32 fixture units, 3/4" (19 mm) connection		
	LF15M2-C-DR	\$418.00	1
	Watts - 33-60, fixture units, 1" (25 mm) connection		
	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		
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	LF15M2-F-DR	\$1,308.00	1

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

# Section Brand: Watts Regulators

Label	Product No.	List Price	Qty.
	Description		
НВ	SC8-4	\$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> P100	0 - Plumbing Fixture Schedule		
PRV	LFN45B:11/2	\$578.50	1
	Watts - Water Pressure Reducing Valve, Lead Free, NPT threaded female inlet x NPT female outlet		
Note: P10.	1 - Water Service Entrance Diagram; Size on P201C/D: First Floor Plumbing Plan		
BFP 1-1/2"	LF009M2-QT: 1 1/2	\$1,058.00	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, 1-1/2"Ø (38 mm) pipe connection (0391006)		
	909-AGC	\$83.75	1
	Watts - 909-AGC Air Gap (0881376)		
	LF777SI : 1 1/2	\$162.00	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, 1-1/2"Ø (38 mm) valve (0379115)

Note: P101 - Water Service Entrance Diagram; Size on P201C/D: First Floor Plumbing Plan

BFP 3"	957-OSY : 3	\$3,814.00	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, 3"Ø (76 mm) pipe connection (0111585)		
	957-AG	\$212.50	1
	Watts - 957-AG Air Gap (0111764)		
	77F-DI-125 : 3	\$291.50	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, 3"Ø (76 mm) valve (0825202)		
Note: P2	01A - First Floor Plumbing Supply Plan; basing selection off of 3" cold Water Service Entrance		
BFP 6"	757-OSY : 6	\$4,389.00	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, 6"Ø (152 mm) pipe connection (0111513)		

Note: P201A - First Floor Plumbing Supply Plan; basing selection off of 6" Fire Sprinkler Service

## Section Brand: Sloan

Label	Product No. Description	List Price	Qty.
L1	SS-3003	\$83.40	1
	Sloan - Vitreous china wall mounted lavatory with backsplash, 4" centers, overflow, ADA compliant, 21" x 19.25" (3873003)		
Note: P.	100 - Plumbing Fixture Schedule		
L2	SS-3002	\$73.55	1
	Sloan - Complete vitreous china Oval drop in lavatory, 4" centers, overflow, Self rimming. 20"x16-3/4" (3873002)		
Note: P.	100 - Plumbing Fixture Schedule		
WC2	ST-2459	\$127.50	1
	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)		
	Royal 111-1.28	\$199.45	1
	Sloan - Exposed Water Closet Flushometer, for floor mounted or wall hung top spud bowls 1.28 GPF (3910168)		
Note: P.	100 - Plumbing Fixture Schedule		
U1	SU-1006-A	\$262.30	1
	Sloan - Urinal fixture only, 1.0 GPF, 3/4" top spud. Includes Dome strainer (1101006)		
	Royal 186-1	\$199.45	1
	Sloan - Exposed 3/4" top spud, 1.0 GPF (3012636)		
Note: P.	100 - Plumbing Fixture Schedule		

# Section Brand: Elkay

Label	Product No. Description	List Price	Qty.
S1	LR19180	\$741.00	1
	Elkay - 18 Gauge Stainless Steel 19' x 18' x 7.625' Single Bowl Top Mount Kitchen Sink		
	LK99	\$114.00	1
	Elkay - DRAIN		
Note: P1	00 - Plumbing Fixture Schedule		
S3	DG233223	\$204.00	1

Elkay - 20 Gauge Stainless Steel 33" x 22" x 6.5625" Double Bowl Top Mount Kitchen Sink

	D1125	\$21.00	1
	Elkay - 23 Gauge Stainless Steel 25" x 22" x 6.0625" Single Bowl Top Mount Kitchen Sink		
Note:	P100 - Plumbing Fixture Schedule		
S5	CHSB1716C	\$587.00	1
	Elkay - HAND SINK COMPLETE		
	LK25RT	\$149.00	1
	Elkay - WASTE FTG. W/ T.P.		
	LK500	\$41.00	1
	Elkay - DRAIN		

Note: P100 - Plumbing Fixture Schedule

#### **Section Brand: Powers**

Label	Product No. Description	List Price	Qty.
SH1	P910HH1000	\$382.00	1
	Powers - Pressure Balancing Valve, 1/2" Copper sweat connection, Low Flow Shower (1.5 gpm), Arm & Flange		
Note: P1	00 - Plumbing Fixture Schedule; Quoting based on description, no model given.		
SH2	4504002	\$935.00	1
	Powers - Hydropanel II with Swivel Showerhead and Soap Dish		
Note: P1	00 - Plumbing Fixture Schedule; Quoting based on description only base Model provided.		
Mixing	LFE480-10	\$230.00	1
Valve	Powers - Lavatory Tempering Valve, 0.50 gpm minimum flow, 3/8" Compression Rough Bronze Finish		
Note: P1	00 - Plumbing Fixture Schedule; Note: 4; Quoting based on 1070 ASSE		
Pricing g	<b>Terms:</b> g is plus freight unless Mfr freight terms are met. ood for 30 days. ubject 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.