



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

Phone: (724) 745-5300

Quotation:
Q-918-S

To:	Contractor Holder 202 Commerce Blvd., Lawrence, Pennsylvania 15241	Bid Date:	2019-09-19
Attn.:	N/A	Expiry Date:	2019-10-19
Phone:	724-745-5300	Creator:	Drew Pomrenke , dpomrenke@jboconnor.com
		Sales Rep.:	Casey Devlin , cdevlin@jboconnor.com
		Shipping Address:	5000 Baum Blvd, Pittsburg, Pennsylvania, United States

Job Name: UOP Immune Transplant and Therapy Pittsburg,PA

Engineer: Affiliated Engineers **Architect:** ZGF Architects

Comments:

Section Brand: Sloan

Label	Product No. Description	List Price	Qty.
WC-1/WC-2	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)	\$132.60	1
	Royal 111-1.28 ES-S TMO Sloan - Hardwired 1.28 gpf/4.8 Lpf, electronic sensor solenoid operated true mechanical override (3450055)	\$740.05	1
	EL-154 Sloan - Box mount, up to 10 flush valves can be operated by one transformer (0345154)	\$47.00	1
<i>Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures</i>			
UR-1/UR-2	SU-1009-A Sloan - Universal Vireous china, 3/4" top spud. 0.125, 0.25 and 0.5 GPF includes dome strainer. (1101009)	\$272.80	1
	ROYAL 186-0.125 ES-S Sloan - Exposed Hardwired 0.125 gpf/0.5 Lpf, electronic sensor solenoid operated (3452632)	\$632.20	1
	EL-154 Sloan - Box mount, up to 10 flush valves can be operated by one transformer (0345154)	\$47.00	1
<i>Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures</i>			
L-1	SS-3002 Sloan - Complete vitreous china Oval drop in lavatory, 4" centers, overflow, Self rimming. 20"x16-3/4" (3873002)	\$76.50	1
	EAF-225-P-ISM CP Sloan - Automatic Sink Faucets, 0.5 gpm, Single Hole install, Polished Chrome, Integrated Side Mounted Mechanical Mixing Valve, Activated Sensor (3335075)	\$962.55	1
<i>Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures</i>			
<i>Note: Quoting oval lavatory as alternate.</i>			
<i>Note: Quoting transformer with faucet.</i>			

Section Brand: Elkay

Label	Product No. Description	List Price	Qty.
S-1	RNSF8372LR4 Elkay - RIGIDBILT SCULLERY	\$6,911.00	1

Note: DWG P9.00 - Plumbing Fixtures

Note: Quoting as alternate, 16 gauge in lieu of 14 gauge.

Note: Quoting model without faucet.

EWC-1	LZWS-LRPBM28K Elkay - EZH2O INTEGRAL- EDFPBM117 - FILTRD	\$7,155.00	1
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Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures

Strainer Basket	LK99 Elkay - DRAIN	\$120.00	1
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Note: Spec 22 4000 - 3

Section Brand: Powers

Label	Product No. Description	List Price	Qty.
L-1 (mixing valve)	LFLM495-1 Powers - 1/2 LFLM495-1	\$312.00	1

Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures

SH-1	E420S12K107BW Powers - HydroGuard T/P Series,Color coded trim plate, Dome handle,4 Ports concealed valves, 1/2" Sweat inlets/outlets connections,Standard, Chrome-Plated Brass Showerheads,Standard Arm & Flange,Professional, Vinyl Hose, 24" Glide Rail,Diverter, Concealed, Deluxe Metal Handle,Vacuum Breaker,In-Line	\$1,420.00	1
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Note: DWG P9.00 - Plumbing Fixtures

MV-1	ETV500AD000 Powers - HydroGuard XP Emergency Tempering Valves w/ Cold Water Bypass,Rough Bronze valve and piping finish,Top/Top piping inlets/outlets	\$3,581.00	1
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Note: Spec 22 1118 - 7

Section Brand: Pure Water

Label	Product No. Description	List Price	Qty.
WS-1	PWS20131G33 Watts - PWS20-3 Triplex Progressive Softener	\$20,999.00	1

Note: DWG P9.00 - Water Softeners & Spec 22 3100 - 1

Note: Quoting based on schedule model (triplex)

Note: Please be advised model is P.O.A.

WS-1	PWS20131G22 Watts - PWS20-2 Duplex Progressive Softener	\$13,481.00	1
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Note: Spec 22 3100 - 1

Note: Quoting based on specification (duplex)

Note: Please be advised model is P.O.A.

Section Brand: Watts Regulators

Label	Product No. Description	List Price	Qty.
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)	\$81.50	1
<i>Note: DWG P9.00 - Plumbing Fixtures</i> <i>Note: Quoting as alternate, brass finish in lieu of chrome.</i>			
HB-2	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)	\$81.25	1
<i>Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures</i> <i>Note: Quoting as alternate, brass finish in lieu of chrome.</i>			
RPBP-1/RPBP-2	994-OSY : 6 Watts - thermoplastic construction with stainless steel hinge pins, cam arm and cam bearing, 300 series stainless steel body stainless steel differential relief valve with rolling diaphragm, bottom mounted, resilient seated shut-off valves, UL/FM outside stem & yoke gate valve, flange connections, 6"Ø (152 mm) pipe connection (0438057)	\$10,100.00	1
	994-AGKP Watts - 994-AGKP Air Gap	\$296.50	1
	77F-DI-FDA-125 : 6 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 (0825214)	\$1,958.00	1
<i>Note: DWG P9.00 - Backflow Preventer (RPBP)</i>			
RPBP-1/RPBP-2 (alternate)	957-OSY : 6 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)	\$8,275.00	1
	957-AG Watts - 957-AG Air Gap (0111764)	\$269.50	1
	77F-DI-FDA-125 : 6 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 (0825214)	\$1,958.00	1
<i>Note: DWG P9.00 - Backflow Preventer (RPBP)</i>			
RPBP-3	LF919-QT : 2 Watts - Lead Free cast copper silicon alloy body, corrosion resistant plastic guide, replaceable seat and seat discs pressure differential relief valve located in the zone between check valves, push-in type with internal sensing line and bronze cover, resilient seated isolation valves, quarter turn ball-valves, 2"Ø (51 mm) pipe connection (0065376)	\$1,626.00	1
	919AGF Watts - Air Gaps, Elbows and Test Cocks for Reduced Pressure Zone Assemblies, 4-1/2" (111mm) x 8-1/2"(216mm)(0881577)	\$208.00	1
	LF777SI : 2 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)	\$314.00	1
<i>Note: DWG P9.00 - Backflow Preventer (RPBP)</i>			

RPBP-3 (alternate)	LF009M2-QT : 2 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)	\$1,548.00	1
	909-AGF Watts - 909-AGF Air Gap (0881378)	\$208.00	1
	LF777SI : 2 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)	\$314.00	1
Note: DWG P9.00 - Backflow Preventer (RPBP)			
RPBP-4/RPBP-5	LF919-QT : 1 Watts - Lead Free cast copper silicon alloy body, corrosion resistant plastic guide, replaceable seat and seat discs pressure differential relief valve located in the zone between check valves, push-in type with internal sensing line and bronze cover, resilient seated isolation valves, quarter turn ball-valves, 1"Ø (25 mm) pipe connection (0065373)	\$834.50	1
	919AGC Watts - Air Gaps, Elbows and Test Cocks for Reduced Pressure Zone Assemblies, 2-3/8" (60mm) x 3-1/8"(79mm)	\$114.00	1
	LF777SI : 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"Ø (25 mm) valve (0379113)	\$105.00	1
Note: DWG P9.00 - Backflow Preventer (RPBP) & DWG P9.00.D - Backflow Preventer (RPBP)			
RPBP-4 / RPBP-5/RPBP-5(alternate)	LF009M2-QT : 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"Ø (25 mm) pipe connection (0391004)	\$2,484.83	1
	909-AGC Watts - 909-AGC Air Gap (0881376)	\$106.50	1
	LF777SI : 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"Ø (25 mm) valve (0379113)	\$105.00	1
Note: DWG P9.00 - Backflow Preventer (RPBP) & DWG P9.00.D - Backflow Preventer (RPBP)			
PRV-1	LFN223B : 2 1/2 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). (0298602)	\$5,828.00	1
Note: DWG P9.00 - Pressure Regulating Valves			
PRV-2	LF223 : 1 1/2 Watts - high capacity water pressure reducing valves,1-1/2" (38 mm) connection with lead-free brass body construction,EPDM valve disc,enlarged diaphragm, spring cage and seat orifice for super capacity,reinforced Buna-N diaphragm,adjustable reduced pressure range: 25 to 75psi (172 to 517 kPa),temperature range: 33°F - 160°F (0.5°C - 71°C),maximum working pressure: 300psi (20.7 bar),standard reduced pressure setting: 50psi (345 kPa). (0298568)	\$3,070.00	1
Note: DWG P9.00 - Pressure Regulating Valves			

PRV-3	LF223 : 1 1/4	\$2,036.00	1
	Watts - Lead Free, High Capacity Water Pressure Reducing Valve, NPT threaded female inlet x NPT threaded female outlet, 1-1/4"(32mm)		
Note: DWG P9.00 - Pressure Regulating Valves			
PRV-4	LFU5B-Z3 : 1	\$698.00	1
	Watts - Water Pressure Reducing Valve, NPT threaded female union inlet x NPT female outlet w/built in thermal expansion bypass 1"(25mm)		
Note: DWG P9.00 - Pressure Regulating Valves & Spec 22 1118 - 7			
Double Check BFP	9D M3 : 1/2	\$134.00	1
	Watts - forged brass body construction with stainless working parts throughout, atmospheric vent, 1/2"Ø (13 mm) pipe connection (0061935)		
	9D M2 : 3/4	\$137.50	1
	Watts - forged brass body construction with stainless working parts throughout, atmospheric vent, 3/4"Ø (19 mm) pipe connection (0061888)		
Note: Spec 22 2114 -4			

Section Brand: Watts Drainage

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

Label	Product No. Description	List Price	Qty.
Backwater Valve	BV-240		1
	Watts - cast iron body, epoxy coated steel access housing, no-hub outlet, bronze seat and flapper		
	BV-243	\$4,384.00	1
	Watts - 3" (76 mm) pipe size		
	BV-244	\$4,854.50	1
	Watts - 4" (102 mm) pipe size		
	BV-246	\$5,946.00	1
	Watts - 6" (152 mm) pipe size		
Note: DWG P7.00 - Detail 8 & Spec 22 1314 - 8			
WC-1	ISCA-101-L/R	\$1,587.50	1
	Watts - single, horizontal, cast iron fitting, left/right side outlet		
	ISCA-101-D	\$2,967.00	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-D	\$3,182.00	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	\$2,105.50	1
	Watts - single, vertical, cast iron fitting, left/right side outlet		
	ISCA-131-D	\$3,479.50	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		
	ISCA-121	\$1,801.00	1
	Watts - single, vertical, cast iron fitting		

Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures

UR-1/UR-2	CA-321	\$839.00	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: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures			
EWC-1	CA-431-1	\$1,214.50	1
Watts - floor mounted bi-level carrier, heavy gauge steel uprights with integral welded feet, universal steel hanger support plate, plated hardware.			
Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures			
HB-3	HY-900	\$3,159.50	1
Watts - 3/4" (19 mm) diameter hose connection, combination 3/4" female of 1" male threaded inlet connection, non-freeze, epoxy coated heavy duty cast iron head, bronze internal working parts and valve housing with 1" galvanized steel casing, roof hydrant with and lift handle and lock option, integral epoxy coated cast iron roof mounting plate with clamping collar, 1/8" NPT drain port			
Note: DWG P9.00 - Plumbing Fixtures			
Note: Quoting as alternate.			
WH-1	HY-725-88		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, nickel bronze box and door, wall clamp			
	HY-725-88,-6,-8	\$1,547.00	1
Watts - 6" (152 mm), 8" (203 mm) thick			
	HY-725-88,-10,-12,-14	\$1,690.00	1
Watts - 10" (254 mm), 12" (305 mm), 14" (356 mm) thick			
	HY-725-88,-16,-18	\$1,830.00	1
Watts - 16" (406 mm), 18" (457 mm) thick			
	HY-725-88,-20,-22,-24	\$1,870.00	1
Watts - 20" (508 mm), 22" (559 mm), 24" (610 mm) thick			
Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures			
FD-1	FD-340-Y		1
Watts - 12-1/2" (318 mm) diameter cast iron body no-hub outlet, 12-1/2" (318 mm) diameter, ductile iron, round grate			
	FD-340-Y,2,3,4,5,6,8	\$1,044.00	1
Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm), 5"Ø (127 mm), 6"Ø (152 mm), 8"Ø (203 mm) outlet size			
Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures			
Note: Trap sealer by others.			
FD-2	FD-100-A6		1
Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 6" (152 mm) diameter, nickel bronze, round strainer			
	FD-100-A6,2,3,4	\$588.50	1
Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size			
	FD-100-A6,6	\$708.50	1
Watts - 6"Ø (152 mm)			
Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures			
Note: Trap sealer by others.			
FD-3	FD-100-M6		1
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			
	FD-100-M6,2,3,4	\$716.50	1
Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size			

	FD-100-M6,6	\$835.00	1
	Watts - 6"Ø (152 mm)		
	Note: DWG P9.00 - Cleanouts and Drains		
	Note: Trap sealer by others.		
HD-1	FD-200-DD-50		1
	Watts - 7" (178 mm) diameter cast iron body no-hub outlet, 5" (127 mm) diameter opening, cast iron hub funnel		
	FD-200-DD-50,2,3,4	\$390.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures		
	Note: Quoting as suggestion no model specified.		
FS-1	FS-710-150		1
	Watts - cast iron body, 6-1/4" (159 mm) deep, no-hub outlet, polypropylene dome bottom strainer, 7-11/16" x 7-11/16" (195 mm x 195 mm) square, porcelain enamel coated cast iron grate, 1/2 grate		
	FS-710-150,2,3,4	\$1,573.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures		
FS-2	FS-740-150		1
	Watts - cast iron body, 8-1/4" (209 mm) deep, no-hub outlet, polypropylene dome bottom strainer, 9" x 9" (229 mm x 229 mm) square, porcelain enamel coated cast iron grate, 1/2 grate		
	FS-740-150,2,3,4	\$2,227.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	Note: DWG P9.00 - Cleanouts and Drains		
FS-3	FS-740-33		1
	Watts - cast iron body, 8-1/4" (209 mm) deep, no-hub outlet, polypropylene dome bottom strainer, 9" (229 mm) square, loose set, porcelain enamel coated cast iron grate, less grate		
	FS-740-33,2,3,4	\$1,969.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	Note: DWG P9.00 - Cleanouts and Drains		
RD-1	RD-300-D-F-K		1
	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	\$1,818.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	RD-300-D-F-K,5,6	\$2,120.00	1
	Watts - 5"Ø (127 mm), 6"Ø (152 mm) outlet size		
	RD-300-D-F-K,8,10	\$2,423.00	1
	Watts - 8"Ø (203 mm), 10"Ø (254 mm) outlet size		
(overflow)	RD-300-D-F-K-W		1
	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-K-W,2,3,4	\$2,240.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	RD-300-D-F-K-W,5,6	\$2,543.00	1
	Watts - 5"Ø (127 mm), 6"Ø (152 mm) outlet size		

	RD-300-D-F-K-W,8,10	\$2,845.00	1
	Watts - 8"Ø (203 mm), 10"Ø (254 mm) outlet size		
	Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures		
	NOTE: The specified roof drain has one (1) deck plate for both drains. Watts Drainage offers separate standard and overflow roof drains with separate deck plates for this product. When installed side-by-side, our offering is equal to the combination roof drain specified.		
AD-1	FD-900-5-6		1
	Watts - 20-1/2" (521 mm) diameter cast iron body no-hub outlet, 12-1/2" (318 mm) diameter, secured ductile iron grate, gasket seal between body and top assembly, sediment bucket, vandal proof		
	FD-900-5-6,2,3,4,5,6,8	\$2,669.50	1
	Watts - 2" (51mm),3" (76mm), 4" (102mm),5"(127 mm), 6"(152 mm),8" (203 mm)		
	Note: DWG P9.00 - Cleanouts and Drains		
AD-2	FD-410-6-(C)		1
	Watts - 21-1/2" x 21-1/2" (546 mm x 546 mm) steel body no-hub outlet, 21-13/16" x 21-13/16" (554 mm x 554 mm) heavy duty cast iron loose set grate, Vandal Proof, C - depth of 30"		
	FD-410-6,3,4,6	\$10,129.50	1
	Watts - 3"Ø (76 mm), 4"Ø (102 mm), 6"Ø (152 mm) outlet size		
	Note: DWG P9.00 - Cleanouts and Drains		
	Note: Depth of trap not specified, quoting depth of 30" as suggestion.		
	Note: Quoting as alternate.		
AD-3	RD-100-CP-1-F		1
	Watts - 14-1/8" (359 mm) diameter cast iron body, flashing clamp, no-hub outlet, 12-3/4" x 12-3/4" (324 mm x 324 mm) square, nickel bronze top, Deck Flange/Adj Extension		
	RD-100-CP-1,2,3,4	\$2,484.00	1
	Watts - 2" (51 mm), 3" (76 mm), 4" (102 mm)		
	RD-100-CP-1,5,6	\$2,484.00	1
	Watts - 5"(127 mm), 6"(152 mm) outlet size		
	Note: DWG P9.00 - Cleanouts and Drains		
DSN-1	RD-950		1
	Watts - round, fabricated type 304 stainless steel, securing flange and secured perforated hinged strainer, no hub		
	RD-950,3,4	\$2,910.00	1
	Watts - 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	RD-950,6	\$3,074.00	1
	Watts - 6"Ø (152 mm)		
	RD-950,8	\$3,220.00	1
	Watts - 8"Ø (203 mm)		
	RD-950,10	\$3,407.00	1
	Watts - 10"Ø (254 mm)		
	RD-950,12	\$3,615.00	1
	Watts - 12"Ø (305 mm)		
	Note: DWG P9.00 - Cleanouts and Drains		
PD-1	FD-860-81		1
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, self-locking dome with stainless steel mesh, 5-1/2" (140 mm) high dome, Bronze Dome		
	FD-860-81,2,3,4	\$1,662.50	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	Note: DWG P9.00 - Cleanouts and Drains		
	Note: Quoting as alternate		

TD-1	P-DI	\$432.50	1
	Watts - UV stabilized talc-filled polypropylene channels with integral 4" (102 mm) no-hub bottom outlet, pre-sloped trench, pre-sloped trench, 6" (152 mm) wide, including frame connectors, grate lockdowns and construction covers, UV stabilized glass-filled polypropylene frame, framed anchored grate, ductile iron, Class C		
	Note: P9.00 - Cleanouts and Drains		
	Please note trench drain price is per foot.		
	Note: Quoting as alternate, polyethylene material in lieu of fiber reinforced.		
FCO	CO-200-R		1
	Watts - 7" (178 mm) diameter, cast iron body no-hub outlet, brass plug, 5" (127 mm) round, nickel bronze top		
	CO-200-R,2	\$625.50	1
	Watts - 2"Ø (51 mm)		
	CO-200-R,3	\$661.00	1
	Watts - 3"Ø (76 mm)		
	CO-200-R,4	\$881.00	1
	Watts - 4"Ø (102 mm)		
	Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures		
FCO-2	CO-300-MF-6	\$1,488.00	1
	Watts - epoxy coated, 11" (279mm)diameter, cast iron body, 8" (203mm) round, extra heavy duty, ductile iron top, vandalproof		
	CO-380		1
	Watts - 6" (152 mm) diameter, cast iron body no-hub outlet, removable counter sunk brass plug		
	CO-380,2	\$96.25	1
	Watts - 2"Ø (51 mm)		
	CO-380,3	\$148.50	1
	Watts - 3"Ø (76 mm)		
	CO-380,4	\$205.50	1
	Watts - 4"Ø (102 mm)		
	CO-380,6	\$420.50	1
	Watts - 6"Ø (152 mm)		
	Note: DWG P9.00 - Cleanouts and Drains		
FCO(A)	CO-200-R-60		1
	Watts - 7" (178 mm) diameter, PVC body with poly plug, 5" (127 mm) round, nickel bronze top		
	CO-200-R-60,2	\$625.50	1
	Watts - 2"Ø (51 mm)		
	CO-200-R-60,3	\$661.00	1
	Watts - 3"Ø (76 mm)		
	CO-200-R-60,4	\$881.00	1
	Watts - 4"Ø (102 mm)		
	Note: DWG P9.00 - Cleanouts and Drains		
	Note: Quoting as alternate, PVC body.		
WCO	CO-590-RD		1
	Watts - threaded brass cleanout plug with countersunk head, stainless steel access cover and vandal proof stainless steel screw		
	CO-590-RD,1.5	\$184.00	1
	Watts - 1-1/2"Ø (39 mm)		
	CO-590-RD,2	\$188.00	1
	Watts - 2"Ø (51 mm)		

	CO-590-RD,3	\$232.00	1
	Watts - 3"Ø (76 mm)		
	CO-590-RD,4	\$307.50	1
	Watts - 4"Ø (102 mm)		
	CO-590-RD,5	\$429.00	1
	Watts - 5"Ø (126 mm)		
	CO-590-RD,6	\$661.00	1
	Watts - 6"Ø (152 mm)		

Note: DWG P9.00 - Plumbing Fixtures & DWG P9.00.D - Plumbing Fixtures

YCO	CO-300-MF	\$1,390.50	1
	Watts - epoxy coated, 11" (279 mm) diameter, cast iron body, 8" (203 mm) round, extra heavy duty, ductile iron top		
	CO-380		1
	Watts - 6" (152 mm) diameter, cast iron body no-hub outlet, removable counter sunk brass plug		
	CO-380,2	\$96.25	1
	Watts - 2"Ø (51 mm)		
	CO-380,3	\$148.50	1
	Watts - 3"Ø (76 mm)		
	CO-380,4	\$205.50	1
	Watts - 4"Ø (102 mm)		
	CO-380,6	\$420.50	1
	Watts - 6"Ø (152 mm)		

Note: DWG P9.00 - Cleanouts and Drains

SI-1/S-2	ST-50	\$20,375.50	1
	Watts - Epoxy coated steel sand trap (specify size) with 12"x24"(305x610) extra heavy duty ductile iron loose set grates, and no hub (standard) connections, Flow 21-50 GPM		

Note: DWG P9.00 - Cleanouts and Drains & Spec 22 1314 - 10

Note: Quoting as alternate, not available with vandal proof.

Extension up to 12" = \$6611.00

Each additional inch = \$451.00

Water Hammer Arrestors	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	\$175.00	1
	Watts - 1-11 fixture units, 1/2" (13 mm) connection		
	LF15M2-B-DR	\$335.50	1
	Watts - 12-32 fixture units, 3/4" (19 mm) connection		
	LF15M2-C-DR	\$529.50	1
	Watts - 33-60, fixture units, 1" (25 mm) connection		
	LF15M2-D-DR	\$1,118.00	1
	Watts - 61-113 fixture units, 1" (25 mm) connection		
	LF15M2-E-DR	\$1,391.00	1
	Watts - 114-154 fixture units, 1" (25 mm) connection		
	LF15M2-F-DR	\$1,656.00	1
	Watts - 155-330 fixture units, 1" (25 mm) connection		

Note: Spec 22 1118 - 8

Trench	D-SS	\$672.00	1
Drain Spec	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, stainless steel slotted, Class A		

Note: Spec 22 1314 - 7

Please note trench drain price is per foot.

Note: Quoting as alternate, polyethylene body in lieu of precast.

Catch Basin	CB-2424-DI	\$4,828.00	1
	Watts - UV stabilized talc-filled polypropylene channels with integral 4" (102 mm) and 6" (152 mm) no hub bottom outlets, 24" (610 mm) wide, 24" (610 mm) long, ductile iron grate, Class F		

Note: Spec 22 1314 - 7

Note: Quoting as alternate.

Downspout Nozzle	RD-940		1
	Watts - cast nickel bronze, anchor flange and pre-drilled counter-sunk mounting holes		
	RD-940,2,3,4	\$1,083.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	RD-940,5,6	\$1,942.00	1
	Watts - 5"Ø (127 mm), 6"Ø (152 mm) outlet size		
	RD-940,8	\$2,655.00	1
	Watts - 8"Ø (203 mm)		
	RD-940,10	\$3,464.00	1
	Watts - 10"Ø (254 mm)		
	RD-940,12	\$4,289.00	1
	Watts - 12"Ø (305 mm)		

Note: Spec 22 1314 - 7

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.

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.