



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

Phone: (724) 745-5300

Quotation:
Q-190-S

To:	Contractor Holder 202 Commerce Blvd., Lawrence, Pennsylvania 15241	Bid Date:	2018-04-11
Attn.:	N/A	Expiry Date:	2018-05-11
Phone:	724-745-5300	Creator:	Drew Pomrenke , dpomrenke@jboconnor.com
		Sales Rep.:	Casey Devlin , cdevlin@jboconnor.com
		Shipping Address:	, Charleston, West Virginia, United States

Job Name: Rockwool Ran 5 Facility

Engineer: Allen & Hoshall

Comments:

Section Brand: Sloan

Label	Product No. Description	List Price	Qty.
P-1 /P-1H	ST-2009-A Sloan - Standard Height Universal, Top Spud (3873103)	\$129.95	1
	REGAL 111 XL Sloan - Exposed Water Closet Flushometer, for floor mounted or wall hung top spud bowls, Flush Cycle 1.6 gpf/6.0 Lpf (3080053)	\$188.10	1

Note: 999-06-402 - Plumbing Fixture Schedule

P-2 /P-2H	SU-1009-A Sloan - Universal Vireous china, 3/4" top spud. 0.125, 0.25 and 0.5 GPF includes dome strainer. (1101009)	\$262.30	1
	REGAL 186-0.5 XL Sloan - Manual Exposed Flushometer for Wall Hung Urinals, 11.5" Rough in, 0.5 gpf/1.9 Lpf (3982628)	\$188.10	1

Note: 999-06-402 - Plumbing Fixture Schedule

P-3A /P-3AH1	SS-3002 Sloan - Complete vitreous china Oval drop in lavatory, 4" centers, overflow, Self rimming. 20"x16-3/4" (3873002)	\$73.55	1
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Note: 999-06-402 - Plumbing Fixture Schedule

P-3BH1 /P-3BH2	SS-3003 Sloan - Vitreous china wall mounted lavatory with backsplash, 4" centers, overflow, ADA compliant, 21" x 19.25" (3873003)	\$83.40	1
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Note: 999-06-402 - Plumbing Fixture Schedule

Section Brand: Elkay

Label	Product No. Description	List Price	Qty.
P-4	PSR33190 Elkay - 20 Gauge Stainless Steel 33' x 19.5' x 7.125' Double Bowl Top Mount Kitchen Sink	\$823.00	1
	LK99 Elkay - DRAIN	\$114.00	2

Note: 999-06-402 - Plumbing Fixture Schedule

P-4A	PSR15170 Elkay - 20 Gauge Stainless Steel 15' x 17.5' x 7.125' Single Bowl Top Mount Bar/Prep Sink	\$450.00	1
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	LK99	\$114.00	1
	Elkay - DRAIN		
Note: 999-06-402 - Plumbing Fixture Schedule			
P-4B	BPSR150	\$383.00	1
	Elkay - 20 Gauge Stainless Steel 15' x 15' x 6.125' Single Bowl Top Mount Bar/Prep Sink		
	LK36	\$80.00	1
	Elkay - DRAIN		
Note: 999-06-402 - Plumbing Fixture Schedule			
P-4C	LR19190	\$769.00	1
	Elkay - 18 Gauge Stainless Steel 19.5' x 19' x 7.5' Single Bowl Top Mount Kitchen Sink		
	LKPDVR18B	\$44.00	1
	Elkay - VANDAL RESISTANT PERFECT DRAIN ASSEMBLY		
Note: 999-06-402 - Plumbing Fixture Schedule			
P-5A	ESS23190	\$1,978.00	1
	Elkay - WALL SERV SNK		
Note: 999-06-402 - Plumbing Fixture Schedule			
P-6AH (Alternate)	EMABFTL8SC	\$1,674.00	1
	Elkay - BAR FREE BILEVEL 8 GL		
Note: 999-06-402 - Plumbing Fixture Schedule; Quoting as elkay alternate.			

Section Brand: Halsey Taylor

Label	Product No. Description	List Price	Qty.
P-6AH	HAC8FS-BL-Q-ADA	\$900.00	1
	Halsey Taylor - Barrier-Free Water Cooler, electric refrigerated, wall-mounted		
Note: 999-06-402 - Plumbing Fixture Schedule			

Section Brand: Powers

Label	Product No. Description	List Price	Qty.
P-3C1	LFE480-10	\$230.00	1
	Powers - Lavatory Tempering Valve, 0.50 gpm minimum flow, 3/8" Compression Rough Bronze Finish		
Note: 999-06-402 - Plumbing Fixture Schedule			
P-7	P910HH1000	\$382.00	1
	Powers - Pressure Balancing Valve, 1/2" Copper sweat connection, Low Flow Shower (1.5 gpm), Arm & Flange		
Note: 999-06-402 - Plumbing Fixture Schedule; Note: Quoted shower head GPM is 1.5 rather than spec'd 1.75 GPM.			
P-7H	P910HH106WY	\$896.00	1
	Powers - Pressure Balancing Valve, 1/2" copper sweat connections, Economizer, Chrome-Plated ABS, ADA-compliant metal lever handle, 1/2" Sweat End Inlets and Outlets, Low Flow Shower (1.5 gpm), Arm & Flange, Deluxe, Metal Hose 24" Slide Bar, Vacuum Breaker In-Line, Diverter, Concealed, Metal Handle, 1/2" Sweat		
Note: 999-06-402 - Plumbing Fixture Schedule; Note: Quoted shower head GPM is 1.5 rather than spec'd 1.75 GPM.			
P-10	ETV200-13	\$1,561.00	1
	Powers - HydroGuard Emergency Tempering Valve, with Cold Water Bypass, 3/4"x 1", Rough Bronze, with Temperature Pressure Gauge on Outlet		
Note: 999-06-402 - Plumbing Fixture Schedule;			

P-10A	ETV200AE000	\$1,655.00	1
Powers - HydroGuard XP Emergency Tempering Valve with Cold Water Bypass, Rough Bronze, Bottom/Top			

Note: 999-06-402 - Plumbing Fixture Schedule;

Section Brand: Watts Regulators

Label	Product No. Description	List Price	Qty.
P-14	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: 999-06-402 - Plumbing Fixture Schedule; Please be advised model is plastic not metal as specified.

HB	SC8-3 Watts - adjustable packing nut, cast brass body, wall mount, Watts Model 8B tamper-proof vacuum breaker with break-away screw, no kink faucet, 1/2" copper sweat connection with vacuum breaker (0611350)	\$65.75	1
	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 22 11 16-3

Section Brand: Watts Drainage

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

Label	Product No. Description	List Price	Qty.
P-2	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: 999-06-402 - Plumbing Fixture Schedule

P-3BH1 /P-3BH2	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 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
	TCA-411-D 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

Note: 999-06-402 - Plumbing Fixture Schedule

P-6AH	CA-431-1 Watts - floor mounted bi-level carrier, heavy gauge steel uprights with integral welded feet, universal steel hanger support plate, plated hardware.	\$960.00	1
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Note: 999-06-402 - Plumbing Fixture Schedule

P-11	HY-725 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		
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	HY-725,-6,-8	\$1,222.00	1
	Watts - 6" (152 mm), 8" (203 mm) thick		
	HY-725,-10,-12,-14	\$1,335.00	1
	Watts - 10" (254 mm), 12" (305 mm), 14" (356 mm) thick		
	HY-725,-16	\$1,446.00	1
	Watts - 16" (406 mm)		
Note: 999-06-402 - Plumbing Fixture Schedule;			
FD-1	FD-100-A6-7		
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 6" (152 mm) diameter, nickel bronze, round strainer, trap primer connection		
	FD-100-A6-7,2,3,4	\$465.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	FD-100-A6-7,6	\$560.00	1
	Watts - 6"Ø (152 mm)		
Note: 999-06-403 - Floor Drain Schedule			
<i>Note: Deep seal trap by others.</i>			
FD-2	FD-100-B8-5-7		
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 8" (203 mm) diameter nickel bronze, adjustable heavy duty round strainer, sediment bucket, trap primer tapping		
	FD-100-B8-5-7,2,3,4	\$919.00	1
	Watts - 2" (51mm),3" (76mm), 4" (102mm)		
	FD-100-B8-5-7,6	\$1,014.00	1
	Watts - 6"(152 mm)		
Note: 999-06-403 - Floor Drain Schedule;			
<i>Note: Quoted model not available in 7" strainer, quoting 8" strainer. Deep seal trap by others.</i>			
FD-3	FD-320-Y-5-7		
	Watts - 8-1/8" (206 mm) diameter cast iron body no-hub outlet, 8" (203 mm) diameter, ductile iron, heavy duty, round grate, sediment bucket, trap primer connection		
	FD-320-Y-5-7,2,3,4	\$510.00	1
	Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size		
	FD-320-Y-5-7,6	\$605.00	1
	Watts - 6"Ø (152 mm)		
Note: 999-06-403 - Floor Drain Schedule			
TP	LFTP300-DR Series		
	Watts - lead free brass with EPDM seal, pressure drop activated, integral air gap		
	LFTP300T	\$274.00	1
	Watts - 1/2", Threaded Inlet and Outlet Connect		
	LFTP300S	\$274.00	1
	Watts - 1/2", Solderd Inlet and Outlet Connect		
	LFTP300-DU-DR	\$149.00	1
	Watts - lead free brass with EPDM seal, pressure drop activated, integral air gap, distribution unit		
Note: 999-06-403 - Trap Primer Valves; Quoting as an alternate, electronic trap primers not available by watts.			
FCO-1	CO-200-R-C		
	Watts - 7" (178 mm) diameter, cast iron body no-hub outlet, brass plug, 5" (127 mm) round, nickel bronze top, membrane clamp		
	CO-200-R-C,2	\$578.00	1
	Watts - 2"Ø (51 mm)		
	CO-200-R-C,3	\$606.00	1
	Watts - 3"Ø (76 mm)		

	CO-200-R-C,4	\$780.00	1
	Watts - 4"Ø (102 mm)		
	Note: 999-06-403 - Cleanout Schedule;		
	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		
FCO-2 /GCO-1	CO-200-RX-4		
	Watts - 7" (178 mm) diameter, cast iron body no-hub outlet, brass plug, 5" (127 mm) round, heavy duty, ductile iron top		
	CO-200-RX-4,2	\$332.00	1
	Watts - 2"Ø (51 mm)		
	CO-200-RX-4,3	\$385.00	1
	Watts - 3"Ø (76 mm)		
	CO-200-RX-4,4	\$471.00	1
	Watts - 4"Ø (102 mm)		
	Note: 999-06-403 - Cleanout Schedule		
WCO-1	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: 999-06-403 - Cleanout Schedule		
TD-2	DX-DI	\$985.00	1
	Watts - UV stabilized talc-filled polypropylene channels with 6" (152 mm) no-hub bottom or end outlet(s), pre-sloped trench, 12" (305 mm) wide, including frame connectors, grate lockdowns and construction covers, ductile iron frame, framed anchored grate, ductile iron, Class F		
	Note: 999-06-403 - Trench Drain Schedule		
	Please note trench drain price is per foot.		
WHA (Bellows Type)	SS Series		
	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 11 16-4

WHA (Piston Type)	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 11 16-4			
BV	BV-200 Watts - cast iron body, no-hub outlet, bronze seat and flapper		
	BV-203 Watts - 3" (76 mm) pipe size	\$1,609.00	1
	BV-204 Watts - 4" (102 mm) pipe size	\$1,980.00	1
	BV-206 Watts - 6" (152 mm) pipe size	\$2,843.00	1
Note: Spec 22 13 19-3			
ECO	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: Spec 22 13 19-2			
Vent Cap	RD-680-VC Watts - cast iron, vandal proof cover		
	RD-680-VC,2,3,4 Watts - 2"Ø (51 mm), 3"Ø (76 mm), 4"Ø (102 mm) outlet size	\$372.00	1
	RD-680-VC,6 Watts - 6"Ø (152 mm)	\$530.00	1
	RD-680-VC,8 Watts - 8"Ø (203 mm)	\$607.00	1
Note: Spec 22 13 19-3			
Expansion Joints	RD-900 Watts - neoprene expansion joint, no hub (MJ) clamps		
	RD-900,2 Watts - 2"Ø (51 mm)	\$235.00	1

RD-900,3	\$273.00	1
Watts - 3"Ø (76 mm)		
RD-900,4	\$319.00	1
Watts - 4"Ø (102 mm)		

Note: Spec 22 13 19-4

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.