

**BID TITLE: Backflow Prevention Assemblies, Devices and Parts - Tech Svcs**  
**BID NUMBER: 22-0100-B-BW**  
**Section F - Bid Summary**  
**SUBMITTAL DUE: January 6, 2022 @ 3:00 P.M. EST**

GROUP 1 - BACKFLOW PREVENTION ASSEMBLIES - TOP LOADING ANGLE CHECK VALVES, LESS THAN OR EQUAL TO 2" ( $\leq 2''$ )					
				Enter Your Group Discount in yellow highlighted cell below (Example 5% noted as .05 in the space below)	
Item #	-	Item Description	County Number	MFG. Name	MFG. Part #
<b>SUB-GROUP 1.1</b>		<b>DOUBLE CHECK VALVE ASSEMBLIES – TOP LOADING ANGLE, 3/4" to 2"</b>			
a.		3/4" DCVA (Each with connections)	18235	Apollo	A4ALF104A2LL
b.		1" DCVA (Each with connections)	17721	Apollo	A4ALF105A2LL
c.		1-1/2" DCVA (Each with connections)	18806	Apollo	A4ALF107A2
d.		2" DCVA (Each with connections)	19881	Apollo	A4ALF108A2
<b>SUB-GROUP 1.2</b>		<b>REDUCED PRESSURE DEVICES – TOP LOADING ANGLE, 3/4" to 2"</b>			
a.		3/4" RPPA	18610	Apollo	A4ALF204A2LL
b.		1" RPPA	19814	Apollo	A4ALF205A2LL
c.		1-1/2" RPPA	18382	Apollo	A4ALF207A2
d.		2" RPPA	19243	Apollo	A4ALF208A2

GROUP 2 - BACKFLOW PREVENTION ASSEMBLIES - TOP LOADING ANGLE CHECK VALVES, GREATER THAN OR EQUAL TO 4" ( $\geq 4''$ )					
				Enter Your Group Discount in yellow highlighted cell below (Example 5% noted as .05 in the space below)	
Item #	-	Item Description	County Number	MFG. Name	MFG. Part #
<b>SUB-GROUP 2.1</b>		<b>DOUBLE CHECK VALVE ASSEMBLIES – TOP LOADING IN-LINE, 4" – 8"</b>			
a.		4" DCVA (Each with connections)	32628	Apollo	A4ALF10A03
b.		6" DCVA (Each with connections)	32629	Apollo	A4ALF10C03
c.		8" DCVA (Each with connections)	32630	Apollo	A4ALF10E03

<b>SUB-GROUP 2.2</b>		<b>DOUBLE CHECK DETECTOR ASSEMBLIES – TOP LOADING IN-LINE, 4” TO 8”</b>			
a.		4" DCDA (Flanged)	32632	Apollo	A4ALF60AE3
b.		6" DCDA (Flanged)	32633	Apollo	A4ALF60CE3
c.		8" DCDA (Flanged)	32634	Apollo	A4ALF60EE3P
<b>SUB-GROUP 2.3</b>		<b>REDUCED PRESSURE ZONE ASSEMBLIES – TOP LOADING IN-LINE, 4” to 8”</b>			
a.		4" RPPA (Flanged)	32618	Apollo	A4ALF20A03
b.		6" RPPA (Flanged)	32619	Apollo	A4ALF20C03
c.		8" RPPA (Flanged)	32620	Apollo	A4ALF20E03

<b>GROUP 3 - BACKFLOW PREVENTION ASSEMBLY, PARTS - TOP LOADING ANGLE AND IN-LINE, SEPARATED BY BACKFLOW TYPE AND MANUFACTURER</b>	<b>Enter Your Group Discount</b> in yellow highlighted cell below (Example 5% noted as .05 in the space below)
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<u>Item #</u>	<u>Units</u>	<u>Item Description</u>	<u>County Number</u>	<u>MFG. Name</u>	<u>MFG. Part #</u>
<b>SUB-GROUP 3.1</b>		<b>AMES INLINE DC/RP REPAIR PARTS 3/4"-12"</b>			
a.	1	3/4" Model 200B Rubber Kit, Complete DC	14026	AMES	7016350
b.	1	3/4" 2000BM2 1st Check Kit DCV	102561	AMES	7016331
c.	1	3/4" 2000BM2 2nd Check Kit DCV	102562	AMES	7016337
d.	1	4" 4000SS & 5000SS 1st Check Kit RP	102563	AMES	7010107
e.	1	4" 2000SS & 3000SS 1st Check Kit DC	102564	AMES	7010097
f.	1	4" 2000SS & 3000SS 2nd Check Kit DC/RP	102565	AMES	7010100
g.	1	6" 4000SS & 5000SS 1st Check Kit RP	102568	AMES	7010108
h.	1	6" 2000SS & 3000SS 1st Check Kit DC	102567	AMES	7010098
i.	1	6" 2000SS & 3000SS 2nd Check Kit DC/RP	102569	AMES	7010101
j.	1	8" 4000SS & 5000SS 1st Check Kit RP	14097	AMES	7010109
k.	1	8" 2000SS & 3000SS 1st Check Kit DC	14058	AMES	7010099
l.	1	8" 2000SS & 3000SS 2nd Check Kit DC/RP	14059	AMES	7010102
m.	1	2-1/2"-10" 4000SS & 5000SS Complete RV Kit	102566	AMES	7010114
<b>SUB-GROUP 3.2</b>		<b>APOLLO TOP LOADING DC/RP REPAIR PARTS 1/2" - 2"</b>			
a.	1	1/2" Kit-Complete-RP 2nd Check-DC	102570	APOLLO	4A-003-02
b.	1	3/4" Kit-Complete-RP 1st Check	14064	APOLLO	4A-004-03
c.	1	3/4" Kit-Complete-RP 2nd Check-DC	14068	APOLLO	4A-004-02
d.	1	1" Kit-Complete-RP 1st Check	14065	APOLLO	4A-005-03
e.	1	1" Kit-Complete-RP 2nd Check-DC	14069	APOLLO	4A-005-02
f.	1	1/2"-1" Kit-Complete RV	14073	APOLLO	4A-005-05
g.	1	1 1/2" Kit-Complete-RP 1st Check	14066	APOLLO	4A-007-03
h.	1	1 1/2" Kit-Complete-RP 2nd Check-DC	14070	APOLLO	4A-007-02
i.	1	1 1/2" Kit-Complete RV	14073	APOLLO	4A-007-05
j.	1	2" Kit-Complete-RP 1st Check	14067	APOLLO	4A-008-03
k.	1	2" Kit-Complete-RP 2nd Check-DC	14071	APOLLO	4A-008-02
l.	1	2" Kit-Complete RV	14074	APOLLO	4A-008-05
<b>SUB-GROUP 3.3</b>		<b>APOLLO INLINE DC/RP REPAIR PARTS 2.5"-8"</b>			
a.	1	4" Kit-Complete-RP 2nd Check-DC	102573	APOLLO	4A-00A-02
b.	1	4" Kit-Complete-RP 1st Check	102572	APOLLO	4A-00A-03
c.	1	4" Kit-Rubber Check	102713	APOLLO	4A-00A-01
d.	1	6" Kit-Complete-RP-2nd Check-DC	102575	APOLLO	4A-00C-02
e.	1	6" Kit-Complete-RP-1st Check	102574	APOLLO	4A-00C-03
f.	1	6" Kit-Rubber Check	102712	APOLLO	4A-00C-01
g.	1	8" Kit-Complete-RP 2nd Check-DC	102578	APOLLO	4A-00E-02
h.	1	8" Kit-Complete-RP-1stCheck	102577	APOLLO	4A-00E-03
i.	1	2.5"-6" Kit-Rubber RV	102576	APOLLO	4A-00C-04
j.	1	2.5"-6" Kit-Complete RV	102580	APOLLO	4A-00C-05
k.	1	8" Kit-Complete RV	102579	APOLLO	4A-00E-05
<b>SUB-GROUP 3.4</b>		<b>CONBRACO TOP LOADING DC/RP REPAIR PARTS 3/4"-8"</b>			
a.	1	3/4"-1" RPZ Major Repair Kit	20980	CONBRACO	40-004-A1
b.	1	3/4"-1" Relief Valve Repair Kit	13632	CONBRACO	40-004-A3
c.	1	3/4"-1" DCV Major Repair Kit	20663	CONBRACO	40-004-A5
d.	1	1-1/4"-2" RPZ Major Repair Kit	21137	CONBRACO	40-007-A1
e.	1	1-1/4"-2" Relief Valve Major Repair Kit	17731	CONBRACO	40-007-A3
f.	1	1-1/4"-2" DCV Major Repair Kit	20813	CONBRACO	40-007-A5
g.	1	4" Seat Repair Kit	14028	CONBRACO	40-00A-03
h.	1	4" Silicone Seat Disc & O-Ring	31575	CONBRACO	40-00A-99
i.	1	6" Seat Repair Kit	14029	CONBRACO	40-00C-03
j.	1	6" Silicone Seat Disc & O-Ring	31576	CONBRACO	40-00C-99
k.	1	8" Seat Repair Kit	14096	CONBRACO	40-00E-03
l.	1	8" Silicone Seat Disc & O-Ring	31577	CONBRACO	40-00E-99

m.	1	4" Relief Valve Repair Kit	14085	CONBRACO	40-00A-05
n.	1	4" Relief Valve Rubber Repair Kit	31578	CONBRACO	40-00A-06
o.	1	6" Relief Valve Repair Kit	14090	CONBRACO	40-00C-05
p.	1	6" Relief Valve Rubber Repair Kit	31579	CONBRACO	40-00C-06
q.	1	8" Relief Valve Repair Kit	14091	CONBRACO	40-00E-05
r.	1	8" Relief Valve Rubber Repair Kit	31580	CONBRACO	40-00E-06
<b>SUB-GROUP 3.5</b>		<b>WATTS TOP LOAD SERIES DC/RP REPAIR PARTS 4"-8"</b>			
a.	1	4" Silicone Single Check Repair Kit	29874	WATTS	888812
b.	1	6" Silicone Single Check Repair Kit	29875	WATTS	888813
c.	1	8" Silicone Single Check Repair Kit	29876	WATTS	888814
d.	1	4" LF Check Seat Repair Kit	19996	WATTS	794020
e.	1	6" LF Check Seat Repair Kit	20276	WATTS	794021
f.	1	8" LF Check Seat Repair Kit	13638	WATTS	794022
g.	1	4"/6" Relief Valve Rubber Kit	20730	WATTS	794150
h.	1	8" Relief Valve Rubber Kit	20768	WATTS	794083
<b>SUB-GROUP 3.6</b>		<b>WATTS INLINE SERIES 007 M1 DCV REPAIR PARTS 1/2"</b>			
a.	1	1/2" RK 007 CK4	31140	WATTS	887193
<b>SUB-GROUP 3.7</b>		<b>WILKINS TOP LOADING DC/RP REPAIR PARTS 3/4"-2"</b>			
a.	1	3/4"-1" Model 950XL Complete with Seats	14181	WILKINS	RK34-950XLC
b.	1	1-1/4"-2" Model 950XL Complete with Seats	14182	WILKINS	RK114-950XLC
c.	1	3/4"-1" Model 975XL Complete Repair Kit	102581	WILKINS	RK34-975XLC
d.	1	1-1/4"-2" Model 975XL Complete Repair Kit	102582	WILKINS	RK114-975XLC
e.	1	3/4"-1" Relief Valve Cover	13643	WILKINS	972-3AXL2-010F
f.	1	1-1/4"-2" Relief Valve Cover	29803	WILKINS	974-3AXL2-010F
<b>SUB-GROUP 3.8</b>		<b>EMERGENCY PARTS LIST</b>			
a.		4" Kit-Complete-RP 2nd Check-DC	102573	APOLLO	4A-00A-02
b.		4" Kit-Complete-RP 1st Check	102572	APOLLO	4A-00A-03
c.		6" Kit-Complete-RP-2nd Check-DC	102575	APOLLO	4A-00C-02
d.		6" Kit-Complete-RP-1st Check	102574	APOLLO	4A-00C-03
e.		8" Kit-Complete-RP 2nd Check-DC	102578	APOLLO	4A-00E-02
f.		8" Kit-Complete-RP-1stCheck	102577	APOLLO	4A-00E-03
g.		4" Seat Repair Kit	14028	CONBRACO	40-00A-03
h.		6" Seat Repair Kit	14029	CONBRACO	40-00C-03
i.		8" Seat Repair Kit	14096	CONBRACO	40-00E-03
j.		4" Relief Valve Rubber Repair Kit	31578	CONBRACO	40-00A-06
k.		6" Relief Valve Rubber Repair Kit	31579	CONBRACO	40-00C-06
l.		8" Relief Valve Rubber Repair Kit	31580	CONBRACO	40-00E-06

**GROUP 4 - DUAL CHECK VALVES RETROSETTERS, RELATED PARTS, AND RESETTERS**

			<p><b>Enter Your Group Discount</b>  in yellow highlighted cell below (Example 5% noted as .05 in the space below)</p>		
<b>Item #</b>	<b>Item Description</b>	<b>County Number</b>	<b>MFG. Name</b>	<b>MFG. Part #</b>	
<b>SUB-GROUP 4.1</b>	<b>DUAL CHECK VALVE (DUC) RETROSETTERS, VERTICALLY ALIGNED AND OFFSET</b>				
a.	For 5/8"x 3/4" Meter DUC W/VERTICALLY ALIGNED RETROSETTER X 7 " HIGH NOMINALLY	20100	Ford, Cambridge	FORD MODEL #RETRO-2BVBHC-FP-NL; CAMBRIDGE MODEL #6010NL-207N2N2 UQN	
b.	1" DUC W/VERTICALLY ALIGNED RETROSETTER X 9" HIGH NOMINALLY	102709	Ford, Cambridge	FORD MODEL #RETRO-4BVBHC-FP-NL; CAMBRIDGE MODEL #6010NL-409N2N2 UQN	
c.	For 5/8"x 3/4" Meter DUC W/OFFSET RETROSETTER X 4-1/2" HIGH NOMINALLY	20101	Ford, Cambridge	FORD MODEL #RETRO-2CVBHC-FP-NL; CAMBRIDGE MODEL #6011NL-2N2N2 UQN	
d.	For 1" Meter DUC W/OFFSET RETROSETTER x4-1/2" HIGH NOMINALLY	20158	Ford, Cambridge	FORD MODEL #RETRO-4CVBHC-FP-NL; CAMBRIDGE MODEL #6011NL-4N4N4 UQN	
<b>SUB-GROUP 4.2</b>	<b>Dual Check (DUC) Retrosetter Parts</b>				
a.	For 5/8" x 3/4" Meter, Dual Check Repair Kit (2 cartridges, 1 gasket and 1 O-ring)	21728	Ford, Cambridge	Ford HHCRK-3; Cambridge 50-3KIT	
b.	For 5/8" x 3/4" Meter, Plastic Spacer for Cap	21813	Ford	Ford HHCA-3-Spacer	
c.	For 1" Meter, Cap/Lid	21174	Ford	Ford HHCA-4-CAP-NL	
d.	For 1" Meter, Dual Check Repair Kit (2 cartridges, 1 gasket and 1 O-ring)	21768	Ford, Cambridge	Ford HHCRK-4; Cambridge 50-4KIT	

<b>SUB-GROUP 4.3</b>	<b>METER RESETTERS</b>				
a.	5/8"x3/4" Meter with 7" High Meter Resetter	20541	Ford, Cambridge	FORD VB42-7W FP-NL; CAMBRIDGE 6010NL- 207N2N2 UON	
b.	5/8"x3/4" Meter with 9" High Meter Resetter	21404	Ford, Cambridge	FORD VB42-9W FP-NL; CAMBRIDGE 6010NL- 209N2N2 UON	
c.	1" Meter with 12" High Resetter	20062	Ford, Cambridge	FORD VB44-12W FP-NL; CAMBRIDGE 6010NL- 412N2N2 UON	

<b>PINELLAS COUNTY BID SUMMARY TABLE</b>			
<b>GROUP</b>		<b>TOTAL</b>	
1	\$0.00		
2	\$0.00		
3	\$0.00		
4	\$0.00		
<b>ANNUAL TOTAL BID FOR GROUPS 1,2,3,4</b>		<b>\$0.00</b>	
<b>5-Year BID TOTAL</b>		<b>\$200,000.00</b>	

Please fill in the areas highlighted in yellow.

<u>Annual Estimated Quantity (A)</u>	<u>Manf. Pub. List Price (MPLP) (B)</u>	<u>Manf. Pub. List Price (MPLP) Less Discount (C)</u>	<u>Extension (A*C)</u>
1500	\$ -	\$0.00	\$ -
750	\$ -	\$0.00	\$ -
500	\$ -	\$0.00	\$ -
350	\$ -	\$0.00	\$ -
		Subtotal	\$ -
500	\$ -	\$0.00	\$ -
750	\$ -	\$0.00	\$ -
300	\$ -	\$0.00	\$ -
350	\$ -	\$0.00	\$ -
		Subtotal	\$ -
		<b>Group 1 Total</b>	\$ -

<u>Annual Estimated Quantity (A)</u>	<u>Manufacturer Published List Price (MPLP) (B)</u>	<u>Manufacturer Published List Price (MPLP) Less Discount (C)</u>	<u>Extension (A*C)</u>
100	\$ -	\$0.00	\$ -
100	\$ -	\$0.00	\$ -
50	\$ -	\$0.00	\$ -
		Subtotal	\$ -

100	\$ -	\$0.00	\$ -
100	\$ -	\$0.00	\$ -
50	\$ -	\$0.00	\$ -
		Subtotal	\$ -
100	\$ -	\$0.00	\$ -
100	\$ -	\$0.00	\$ -
50	\$ -	\$0.00	\$ -
		Subtotal	\$ -
		<b>Group 2 Total</b>	\$ -

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<u>Annual Estimated Quantity (A)</u>	<u>Manufacturer Published List Price (MPLP) (B)</u>	<u>Manufacturer Published List Price (MPLP) Less Discount [C]</u>	<u>Extension (A * C)</u>
10	\$ -	\$0.00	\$ -
20	\$ -	\$0.00	\$ -
20	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
15	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
15	\$ -	\$0.00	\$ -
5	\$ -	\$0.00	\$ -
5	\$ -	\$0.00	\$ -
5	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
		Subtotal	\$ -
50	\$ -	\$0.00	\$ -
100	\$ -	\$0.00	\$ -
100	\$ -	\$0.00	\$ -
90	\$ -	\$0.00	\$ -
90	\$ -	\$0.00	\$ -
80	\$ -	\$0.00	\$ -
75	\$ -	\$0.00	\$ -
75	\$ -	\$0.00	\$ -
70	\$ -	\$0.00	\$ -
60	\$ -	\$0.00	\$ -
60	\$ -	\$0.00	\$ -
60	\$ -	\$0.00	\$ -
		Subtotal	\$ -
25	\$ -	\$0.00	\$ -
25	\$ -	\$0.00	\$ -
25	\$ -	\$0.00	\$ -
15	\$ -	\$0.00	\$ -
15	\$ -	\$0.00	\$ -
15	\$ -	\$0.00	\$ -
15	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
25	\$ -	\$0.00	\$ -
25	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
		Subtotal	\$ -
60	\$ -	\$0.00	\$ -
40	\$ -	\$0.00	\$ -
90	\$ -	\$0.00	\$ -
40	\$ -	\$0.00	\$ -
40	\$ -	\$0.00	\$ -
50	\$ -	\$0.00	\$ -
20	\$ -	\$0.00	\$ -
20	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -

10	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
5	\$ -	\$0.00	\$ -
5	\$ -	\$0.00	\$ -
		Subtotal	\$ -
20	\$ -	\$0.00	\$ -
20	\$ -	\$0.00	\$ -
20	\$ -	\$0.00	\$ -
35	\$ -	\$0.00	\$ -
35	\$ -	\$0.00	\$ -
15	\$ -	\$0.00	\$ -
20	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
		Subtotal	\$ -
20	\$ -	\$0.00	\$ -
	\$ -	Subtotal	\$ -
70	\$ -	\$0.00	\$ -
50	\$ -	\$0.00	\$ -
90	\$ -	\$0.00	\$ -
30	\$ -	\$0.00	\$ -
15	\$ -	\$0.00	\$ -
15	\$ -	\$0.00	\$ -
		Subtotal	\$ -
20	\$ -	\$0.00	\$ -
20	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
20	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
10	\$ -	\$0.00	\$ -
5	\$ -	\$0.00	\$ -
		Subtotal	\$ -
		<b>Group 3 Total</b>	\$ -

<u>Annual Estimated Quantity (A)</u>	<u>Manufacturer Published List Price (MPLP) (B)</u>	<u>Manufacturer Published List Price (MPLP) Less Discount [C]</u>	<u>Extension (A * C)</u>
300	\$ -	\$0.00	\$ -
300	\$ -	\$0.00	\$ -
300	\$ -	\$0.00	\$ -
300	\$ -	\$0.00	\$ -
		Subtotal	\$ -
6000	\$ -	\$0.00	\$ -
300	\$ -	\$0.00	\$ -
25	\$ -	\$0.00	\$ -
500	\$ -	\$0.00	\$ -
		Subtotal	\$ -

125	\$ -	\$0.00	\$ -
70	\$ -	\$0.00	\$ -
50	\$ -	\$0.00	\$ -
		Subtotal	\$ -
		<b>Group 4 Total</b>	\$ -

MANUFACTURER (Must Match Group)	PERCENT DISCOUNT OR COST PLUS MARKUP
	0.00%
	0.00%
	0.00%
	0.00%

<b>Unspecified Materials</b> – Unspecified Materials are materials that the County may require during the term of the contract that are not specifically identified in the bid documents. Unspecified materials will be ordered and authorized solely at the discretion of the County.	
<b>Pinellas County Estimated Annual</b>	<b>\$40,000.00</b>
<b>MSRP Discount</b>	