



July 22, 2014

TO: All Interested Quoters

SUBJECT: **ADDENDUM #1- RFO #14-2309GE – Potable Backflow Testing Services**

This information is issued to modify, and/or clarify the request for quotation document.

Questions and Answers:

Q.1. The RFQ package list a per-man/per-hour rate for backflow testing. Backflows are normally quoted for testing by the device size not the amount of time it takes to test. Do I put an hourly rate for testing or a per device rate for testing on the RFQ?

A.1. Yes, the testing will be priced by device size and the replacement and repair will be priced per man/per hour. This correction is made on the attached Revised Quote Response Form.

Q.2. The RFQ package list 14" and 16" backflow testing requirements. There are single swing checks made that big but they are not testable backflow devices. Repacking and replacement of devices and valves of this size varies drastically based on manufacture, can we quote on a case by case basis.

A.2. The larger backflows have OS&Y valves that are part of the assembly per our utility code; See the attached schematic drawing. These parts are for Manatee County facilities only. Acceptable manufacturer Wilkins.

Q.3. The RFQ package does not specifically state what materials are required for replacements of backflow devices. Do you have any special requirements, i.e.; copper or brass, concrete slabs, is schedule 80 PVC acceptable on replacements under two inches?

A.3. The Manatee County Utility Standards are attached. Manatee County Code requires Copper, no PVC allowed. The concrete slab is required. The Manatee County Ordinance #13-035 and Resolution R13-194 are available on our website www.mymanatee.org/water..

Q.4. On backflow replacements and valve replacements does the unit cost include the cost of labor, materials, and equipment or just labor and we add percentage to parts and/or equipment cost?

A.4. For the replacement of the assembly the price quoted shall include: cost of assembly, labor cost and materials (copper fittings, cement, etc.).

Q.5. Has this project (or something similar) been let in the past? If so, can you please send over the previous bid results?

A.5. The Bid Tabulation from the previous solicitation is attached. The solicitation IFB #11-2566CD was awarded to two contractors Casey-Mar Inc. and Lapensee Plumbing.

Q.6. Do you have a yearly dollar value work approximation?

A.6. The average annual spend for the portion of the contract involving Manatee County facilities is \$34,175.00. There is no estimate for the non-county facilities other than the quantities listed on the Revised Quote Response Form.

Q.7. Are you aware that Wilkins and Apollo only make RP Devices up to 10" diameter and DC devices up to 12" diameter? None of my suppliers will even quote the 12". In the quote response form it has replacements up to 16" diameter and specified Wilkins or Apollo.

A.7. Please see the Revised Quote Response Form for corrections directly relating to this question. Wilkins sizes stop at 10" for RP. The DC items go to size 16" and beyond but would need to be special ordered.

Q.8. Is this RGQ primarily intended for service? Do you know of any major plans or budget dollars being assigned to a significant backflow replacement program? The quantities seem really big for County Owned backflow.

A.8. This RFQ is primarily intended for testing and repairs of assemblies failing the testing for up to five years. The Scope of Work covers Manatee County owned facilities and non-county owned facilities. There are approximately 65,000 registered backflows in Manatee County.

A Revised Quote Response Form is attached. This revised form shall replace the original form and must be included with the RFQ submittal.

The RFQ submittal deadline date and time remains unchanged.



George Earnest CPPB
Purchasing, Buyer

July 22, 2014
Date

REVISED QUOTE RESPONSE FORM (four pages total)
"RFQ # 14-2309GE – POTABLE WATERLINE BACKFLOW TESTING SERVICES"

SUBMITTAL DEADLINE: JULY 25, 2014 AT 3:00 PM TO

EMAIL: george.earnest@mymanatee.org OR VIA FAX TO (941) 749-3034

Note: all quantities listed are annual estimates only and in no way are a guarantee of actual quantities to be expected within any given year.

INSPECTION/CERTIFICATION TESTING PRICE				
ITEM	SIZE (Inches)	UNIT PRICE	QUANTITY	EXTENDED PRICE
1	¾"	\$	X 25,000 =	\$
2	1"	\$	X 8,000 =	\$
3	1.5"	\$	X 8,000 =	\$
4	2"	\$	X 8,000 =	\$
5	2.5"	\$	X 5,000 =	\$
6	3"	\$	X 5,000 =	\$
7	4"	\$	X 5,000 =	\$
8	6"	\$	X 1,000 =	\$
9	8"	\$	X 1,000 =	\$
10	10"	\$	X 1,000 =	\$
11	12"	\$	X 50 =	\$
12	14"	\$	X 50 =	\$
13	16"	\$	X 50 =	\$
REPLACEMENT PRICING FOR RPZ Preventers – Wilkins or Apollo (for Manatee County facilities ONLY):				
ITEM	SIZE (Inches)	UNIT COST	QUANTITY	EXTENDED PRICE
14	¾"	\$	X 1,000 =	\$
15	1"	\$	X 800 =	\$
16	1.5"	\$	X 800 =	\$
17	2"	\$	X 800 =	\$
18	2.5"	\$	X 500 =	\$
19	3"	\$	X 500 =	\$
20	4"	\$	X 500 =	\$
21	6"	\$	X 100 =	\$
22	8"	\$	X 100 =	\$
REPLACEMENT PRICING FOR RPZ Preventers – Wilkins or Apollo (for Manatee				

County facilities ONLY): continued				
ITEM	SIZE (Inches)	UNIT COST	QUANTITY	EXTENDED PRICE
23	10"	\$	X 100 =	\$
24	12"	\$	X 5 =	\$
25	14"	\$	X 5 =	\$
26	16"	\$	X 5 =	\$
REPLACEMENT PRICING FOR DCV Preventers – Wilkins or Apollo (for Manatee County facilities ONLY):				
ITEM	SIZE (Inches)	UNIT COST	QUANTITY	EXTENDED PRICE
27	¾"	\$	X 1,000 =	\$
28	1"	\$	X 800 =	\$
29	1.5"	\$	X 800 =	\$
30	2"	\$	X 800 =	\$
31	2.5"	\$	X 500 =	\$
32	3"	\$	X 500 =	\$
33	4"	\$	X 500 =	\$
34	6"	\$	X 100 =	\$
35	8"	\$	X 5 =	\$
36	10"	\$	X 5 =	\$
37	12"	\$	X 5 =	\$
38	14"	\$	X 5 =	\$
39	16"	\$	X 5 =	\$
REPACKING PRICING FOR OS&Y (for Manatee County facilities ONLY):				
ITEM	SIZE (Inches)	UNIT COST	QUANTITY	EXTENDED PRICE
40	3"	\$	X 500 =	\$
41	4"	\$	X 500 =	\$
42	6"	\$	X 100 =	\$
43	8"	\$	X 5 =	\$
44	10"	\$	X 5 =	\$
45	12"	\$	X 5 =	\$
46	14"	\$	X 5 =	\$
47	16"	\$	X 5 =	\$

REPLACEMENT PRICING FOR OS&Y (for Manatee County facilities ONLY):				
ITEM	SIZE (Inches)	UNIT COST	QUANTITY	EXTENDED PRICE
48	3"	\$	X 1 =	\$
49	4"	\$	X 5 =	\$
50	6"	\$	X 5 =	\$
51	8"	\$	X 3 =	\$
52	10"	\$	X 3 =	\$
53	12"	\$	X 1 =	\$
54	14"	\$	X 1 =	\$
55	16"	\$	X 1 =	\$
REPAIR AND REPLACEMENT SERVICES PRICING:				
ITEM	DESCRIPTION	UNIT COST	QUANTITY	EXTENDED PRICE
56	Hourly labor rate for regular hours	\$	X 40 HR =	\$
57	Hourly labor rate for overtime hours	\$	X 10 HR =	\$
58	Percentage markup over Contractor's cost for parts, materials & equipment	%	X \$100 =	\$
59	Trip charge for services unable to be provided	\$	X 1 =	\$
TOTAL PRICE QUOTE FOR AWARD PURPOSES: (sum of the extended price for items 1 thru 59)			\$	

REVISED QUOTE RESPONSE FORM
"RFQ # 14-2309GE – POTABLE WATERLINE BACKFLOW TESTING SERVICES

We, the undersigned, hereby declare that we have carefully reviewed the RFQ documents, and with full knowledge and understanding of the RFQ do submit this quote, meeting each and every specification, term, and condition contained in this Request for Quotes.

We understand that the RFQ documents in its entirety shall be made a part of any agreement or contract between Manatee County and the successful quoter. Failure to comply shall result in contract default, whereupon, the defaulting contractor shall be required to pay for any and all re-procurement costs, damages, and attorney fees as incurred by the County.

COMPANY NAME: _____

AUTHORIZED SIGNATURE: _____

(Print Name & Title of Signer)

COMPANY ADDRESS: _____

DATE: _____ EMAIL: _____

TEL. NO.: _____ FAX NO.: _____

Acknowledge Addendum No. ____ Dated: _____

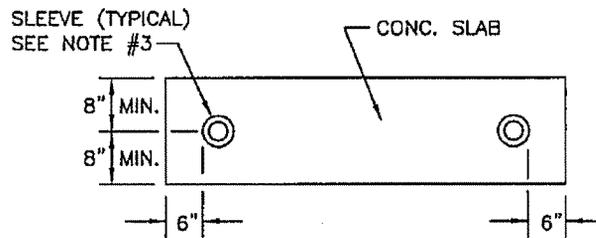
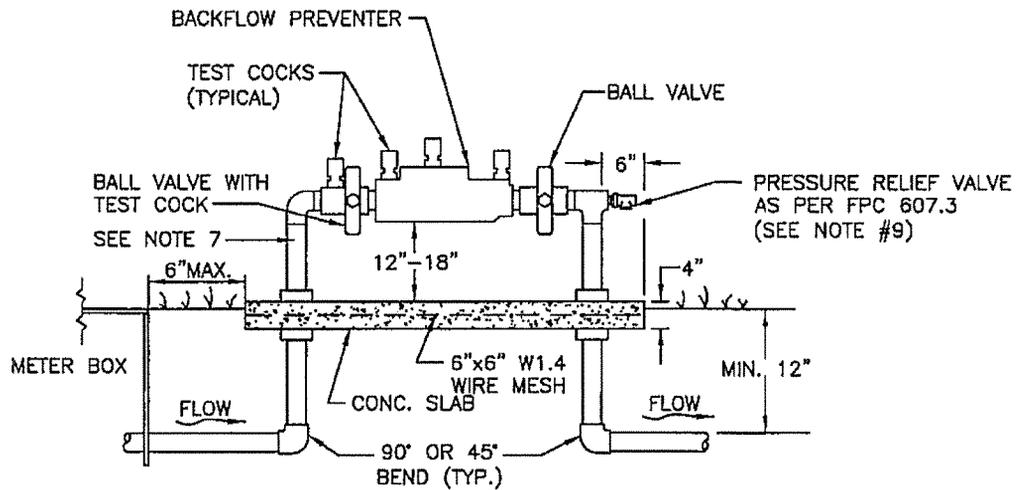
The following shall be completed, signed and submitted with this Quotation Form:

Contractor's Questionnaire & References..... Pages 15-16

Public Contracting & Environmental Crimes Attachment "A"

Insurance Requirements Compliance Submittal Attachment "C"

END OF QUOTE RESPONSE FORM



NOTES:

1. BACKFLOW DEVICE MUST BE INSTALLED IMMEDIATELY DOWNSTREAM OF METER, AS SHOWN ABOVE
2. COPPER PIPE TYPE "K" OR BRASS PIPE MINIMUM SCHEDULE 40 SHALL BE USED TO A MINIMUM DEPTH OF 12" BELOW GRADE.
3. PIPES PASSING THROUGH OR ENCASED IN CONCRETE MUST BE PROPERLY PROTECTED AND SLEEVED.
4. THE SYSTEM MUST MEET ALL REQUIREMENTS OF THE FLORIDA PLUMBING CODE (LATEST EDITION) AND THE MANATEE COUNTY BACKFLOW PREVENTION ORDINANCE (LATEST EDITION).
5. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1/2".
6. BACKFLOW PREVENTER SHALL BE TESTED AT THE TIME OF INSTALLATION.
7. PRESSURE REDUCING VALVE REQUIRED UPSTREAM OF BACKFLOW IF SYSTEM PRESSURE EXCEEDS 80 PSI.
8. 3' MINIMUM CLEARANCE FROM LANDSCAPING PLANTS TO EDGE OF CONCRETE SLAB AND CLEAR OPENING FOR ACCESS FROM STREET.
9. IN ADDITION TO THE PRV, THE BUILDING DEPT. MAY REQUIRE AN APPROVED DEVICE FOR THERMAL EXPANSION CONTROL.
10. REFER TO DETAIL WATER METER & BACKFLOW PREVENTER FOR LIFT STATIONS FOR WATER SERVICE AT SEWAGE PUMPING STATION.

MANATEE COUNTY
PUBLIC WORKS DEPARTMENT

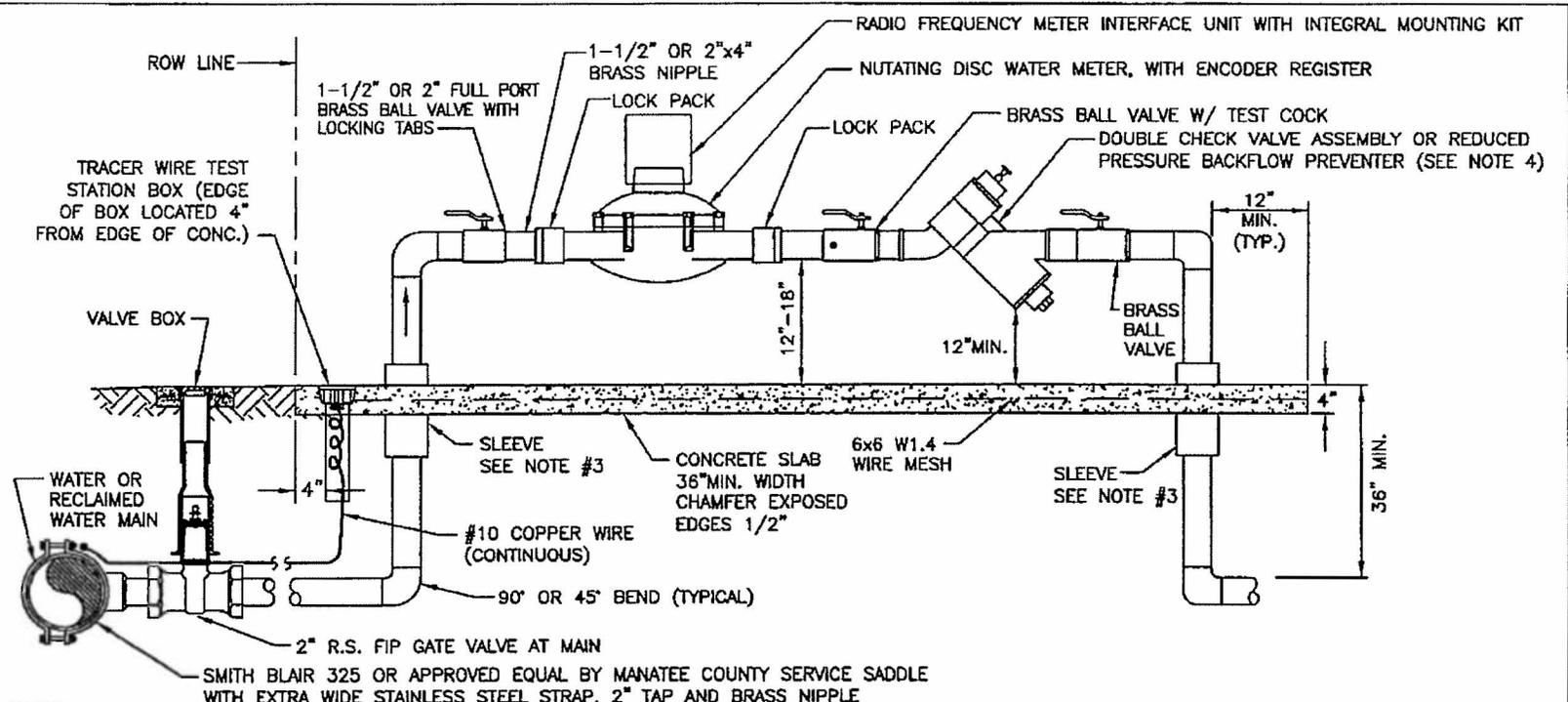
REV. BY	DATE
CLB/BR	11/10

MAY 10, 2011
DATE OF APPROVAL

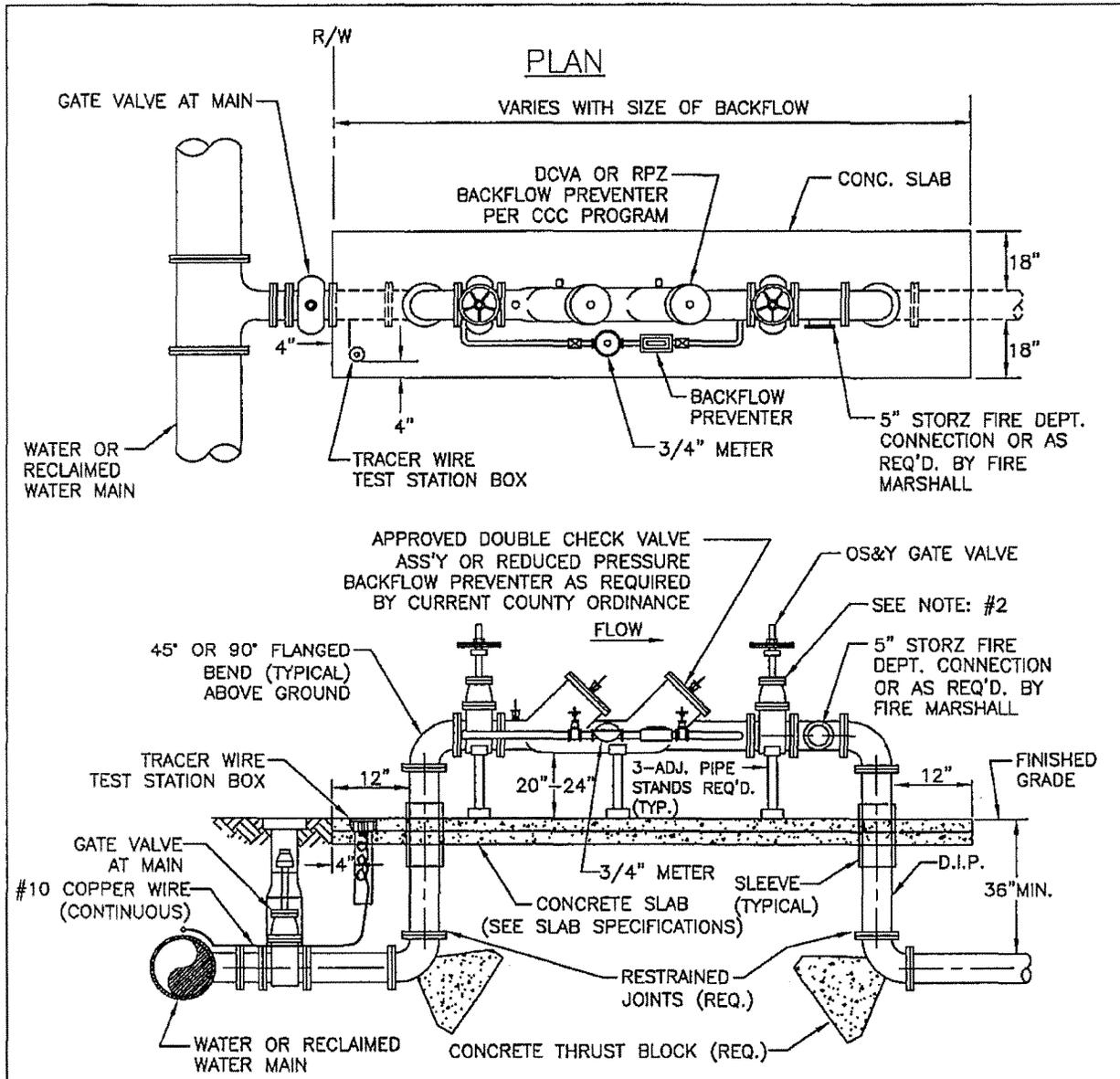
3/4" & 1"
BACKFLOW
PREVENTER

UW-12

MANATEE COUNTY PUBLIC WORKS DEPARTMENT	REV. BY CLB/BR	DATE 11/10
MAY 10, 2011 DATE OF APPROVAL	1 1/2" & 2" METER AND BACKFLOW PREVENTER	
UW-13	PAGE 131	



- NOTES:
1. BACKFLOW DEVICE MUST BE INSTALLED DOWNSTREAM OF METER, AS CLOSE TO METER AS POSSIBLE.
 2. COPPER PIPE TYPE "K" OR BRASS PIPE MINIMUM SCHEDULE 40 SHALL BE USED TO A MINIMUM DEPTH OF 36" BELOW GRADE.
 3. PIPES PASSING THROUGH OR ENCASED IN CONCRETE MUST BE PROPERLY PROTECTED AND SLEEVED.
 4. THE SYSTEM MUST MEET ALL REQUIREMENTS OF THE FLORIDA PLUMBING CODE (LATEST EDITION) AND THE MANATEE COUNTY BACKFLOW PREVENTION ORDINANCE (LATEST EDITION).
 5. METER, LOCK PACKS AND BRASS NIPPLES WILL BE PROVIDED BY MANATEE COUNTY. INSERT NIPPLES INTO LOCK PACKS HALF WAY.
 6. DO NOT PAINT METER OR LOCK PACKS. ALL ABOVE GROUND PIPING SHALL BE PAINTED SAFETY BLUE (POTABLE WATER) OR PANTONE PURPLE 522C (RECLAIMED WATER).
 7. FOR USE WHERE BACKFLOW PREVENTER IS REQUIRED WITH METER.
 8. 3' MINIMUM CLEARANCE FROM LANDSCAPING PLANTS TO EDGE OF THE METER AND CLEAR OPENING FOR ACCESS FROM STREET.
 9. BACKFLOW PREVENTER IS ONLY REQUIRED ON RECLAIMED WATER LINE WHEN IRRIGATION SYSTEM INCLUDES CHEMICAL OR FERTILIZER INJECTION METHODS. WHEN BACKFLOW PREVENTION ASSEMBLY IS NOT REQUIRED, A 12" MINIMUM NIPPLE AND A BALL VALVE SHALL BE INSTALLED.
 10. ALL ANCILLARY BOLTS & FASTENERS TO BE STAINLESS STEEL.
 11. SEE GATE VALVE, BOX, LID AND TAG DETAIL. CENTERING COLLAR NOT REQUIRED ON 2" OR SMALLER VALVES.



PLAN

VARIES WITH SIZE OF BACKFLOW

SECTION

NOTES:

1. THIS DETAIL FOR FIRE PROTECTION ONLY.
2. WHEN PRESSURE TESTING FIRE LINE, TEST AGAINST DOWNSTREAM GATE VALVE.
3. THE SYSTEM MUST MEET ALL REQUIREMENTS OF THE FLORIDA PLUMBING CODE (LATEST EDITION), THE MANATEE COUNTY BACKFLOW PREVENTION ORDINANCE (LATEST EDITION) AND THE MANATEE COUNTY FIRE MARSHALL REQUIREMENTS.
4. ABOVE GROUND PIPING SHALL BE FLANGED DUCTILE IRON CLASS 53 AND PAINTED RED.
5. ALL EXPOSED EDGES OF CONCRETE SHALL HAVE 1/2" CHAMFER.
6. LANDSCAPE VEGETATION SHALL BE 6 FEET MIN. FROM EDGE OF CONCRETE SLAB. STREET SIDE OF ASSEMBLY SHALL REMAIN OPEN.

7. ALL ANCILLARY BOLTS & FASTENERS TO BE STAINLESS STEEL.
8. SEE GATE VALVE, BOX, LID AND TAG DETAIL.
9. PIPE STANDS SHALL BE BOLTED TO SLAB.

SLAB SPECIFICATIONS

PIPE DIAMETER	SLAB THICKNESS	REINFORCEMENT
3" TO 10"	4"	6x6 W1.4 WIRE MESH
12" TO 18"	4"	6x6 W3 WIRE MESH

MANATEE COUNTY
PUBLIC WORKS DEPARTMENT

REV. BY	DATE	MAY 10, 2011
CLB/BR	11/10	
		DATE OF APPROVAL

**3" AND ABOVE FIRE
LINE BACKFLOW
PREVENTER**

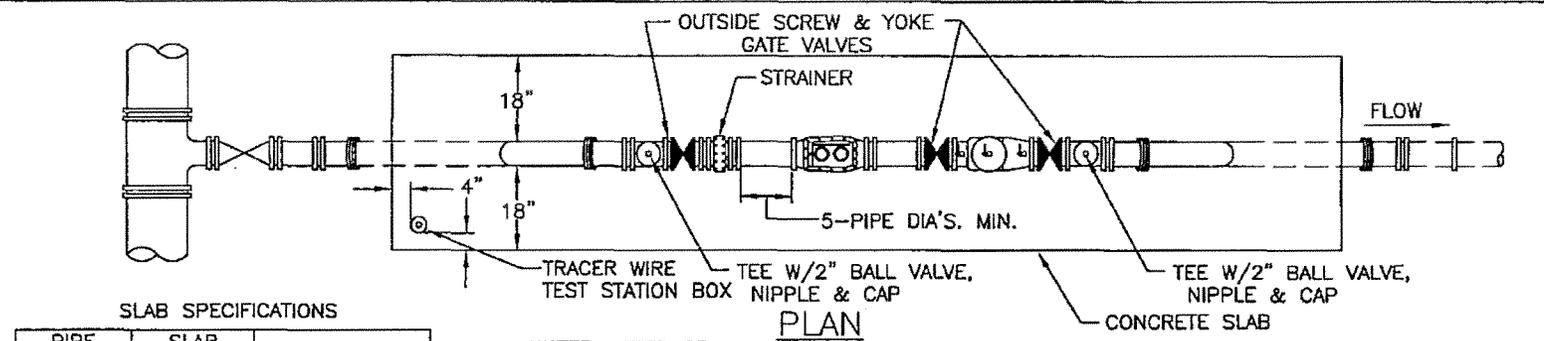
MANATEE COUNTY
PUBLIC WORKS DEPARTMENT

REV/BY	DATE
CLB/KE	11/10

MAY 10, 2011
DATE OF APPROVAL

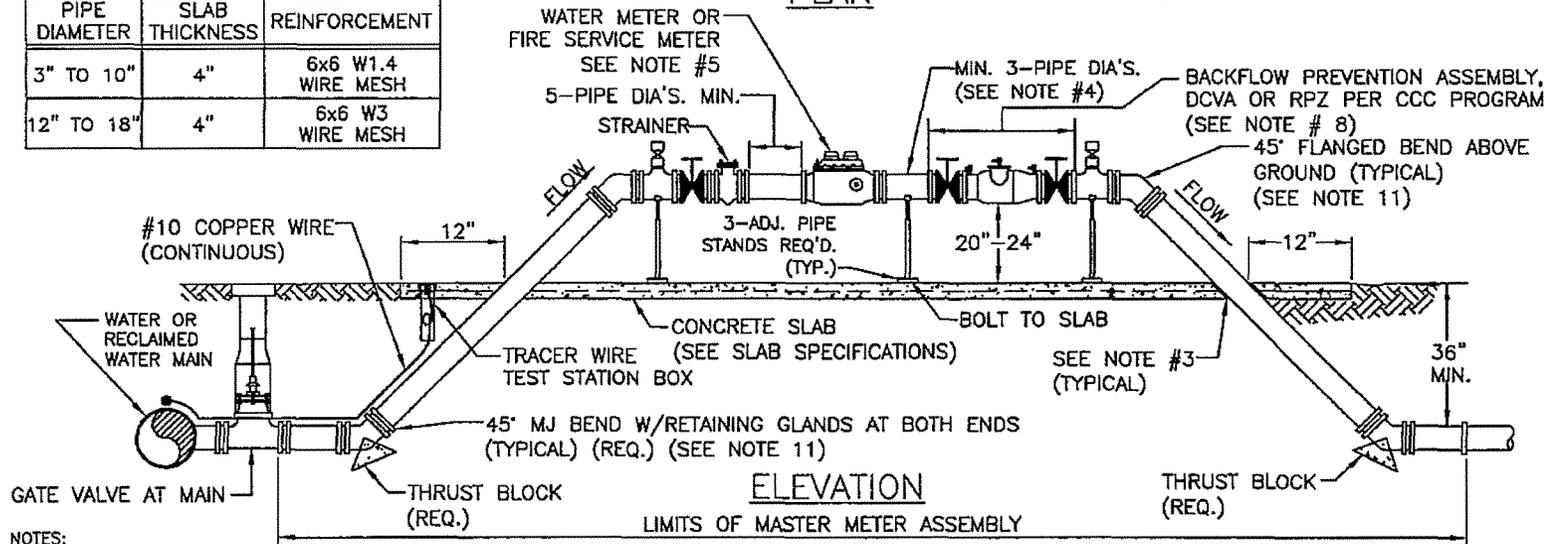
3" AND ABOVE
MASTER METER

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SLAB SPECIFICATIONS

PIPE DIAMETER	SLAB THICKNESS	REINFORCEMENT
3" TO 10"	4"	6x6 W1.4 WIRE MESH
12" TO 18"	4"	6x6 W3 WIRE MESH



- NOTES:
1. ABOVE GROUND PIPING SHALL BE FLANGED DUCTILE IRON CLASS 53, PAINTED SAFETY BLUE FOR POTABLE WATER OR PANTONE 522C FOR RECLAIMED WATER.
 2. METER ASSEMBLY SHALL BE INSTALLED LEVEL AND PRESSURE TESTED AGAINST UPSTREAM GATE VALVE.
 3. PIPE THROUGH SLAB AND ALL BELOW GROUND D.I. PIPE AND FITTINGS SHALL BE POLYETHYLENE WRAPPED.
 4. TEE BETWEEN METER AND BACKFLOW IS REQUIRED ON TURBINE METERS. TEE IS NOT REQUIRED ON COMPOUND METERS.
 5. FIRE SERVICE METER TO BE USED ONLY WHEN POTABLE WATER AND FIRE PROTECTION ARE SUPPLIED THROUGH A SINGLE POTABLE WATER LINE.
 6. ALL EXPOSED EDGES OF CONCRETE SHALL HAVE 1/2" CHAMFER.
 7. LANDSCAPE VEGETATION SHALL BE 10'-0" MIN. FROM METER & ABOVE GROUND PIPING. STREET SIDE OF ASSEMBLY SHALL REMAIN OPEN.
 8. BACKFLOW PREVENTER IS NOT REQUIRED ON RECLAIMED WATER MASTER METER ASSEMBLY, EXCEPT WHERE FERTILIZER OR CHEMICAL INJECTION METHODS WILL BE IN USE.
 9. ALL ANCILLARY BOLTS & FASTENERS SHALL BE STAINLESS STEEL.
 10. BALL VALVES SHALL BE FULL PORT WITH LOCKING TABS.
 11. SHOULD THERE BE INSUFFICIENT ROOM TO INSTALL THE METER ASSEMBLY, 90° BENDS AND TEES MAY BE USED AS SHOWN IN REPLACEMENT FOR 3" AND ABOVE MASTER METER
 12. COUNTY WILL PROVIDE STRAINER AND METER. ALL OTHER VALVES, PIPE, FITTINGS AND BACKFLOW PREVENTER TO BE PROVIDED BY SITE CONTRACTOR.

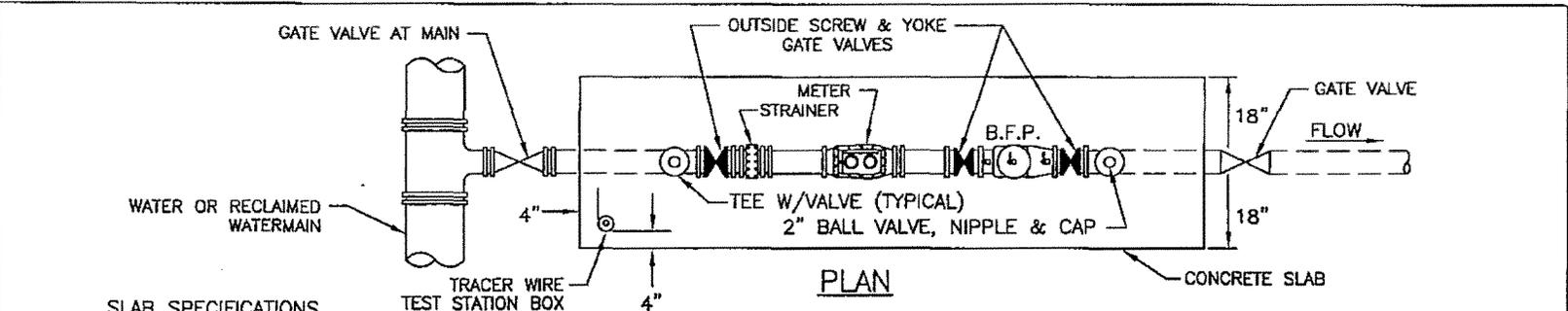
MANATEE COUNTY
PUBLIC WORKS DEPARTMENT

REV. BY DATE
CLB/KE 11/10

MAY 10, 2011
DATE OF APPROVAL

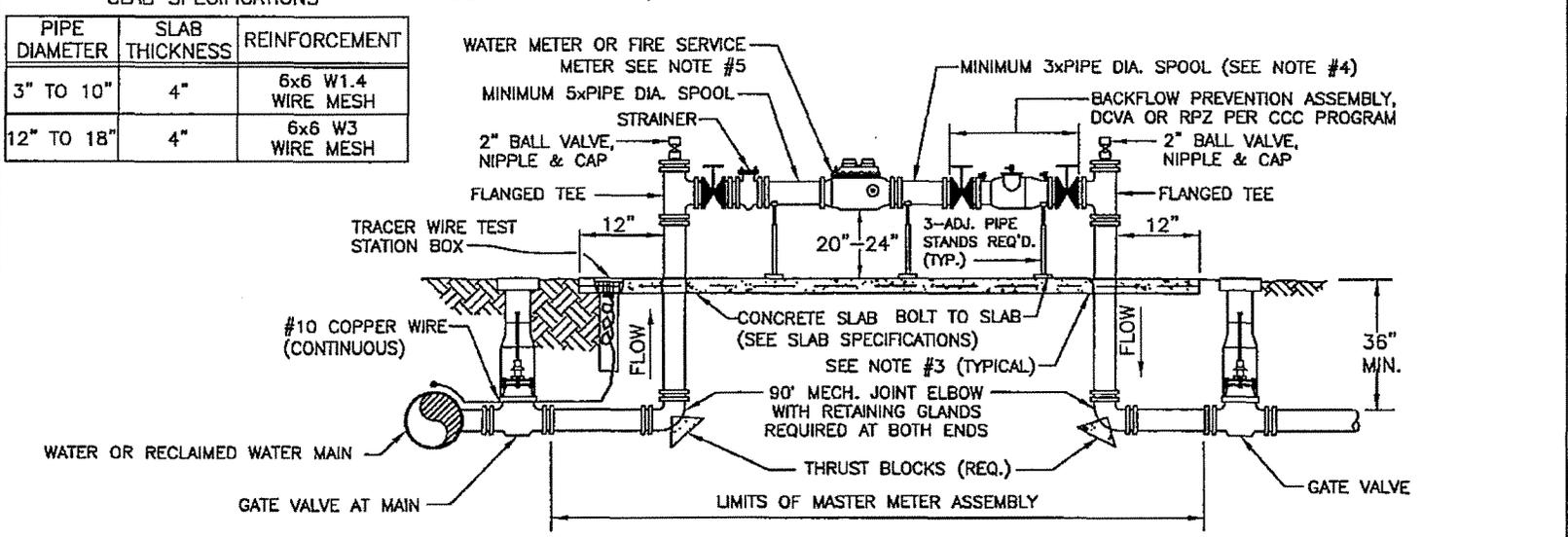
REPLACEMENT FOR
3" AND ABOVE
MASTER METER

UW-16
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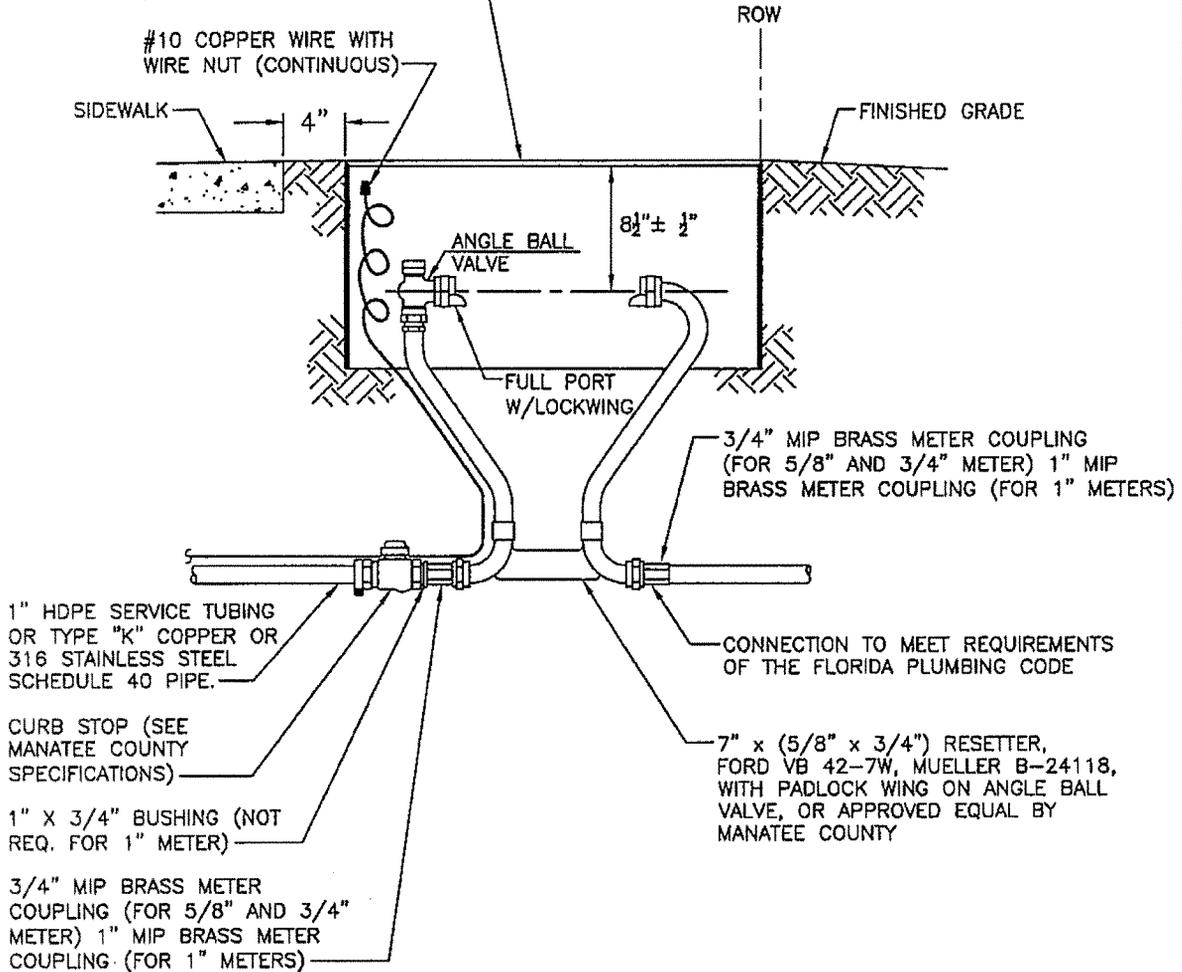
SLAB SPECIFICATIONS

PIPE DIAMETER	SLAB THICKNESS	REINFORCEMENT
3" TO 10"	4"	6x6 W1.4 WIRE MESH
12" TO 18"	4"	6x6 W3 WIRE MESH



- NOTES:**
1. ABOVE GROUND PIPING SHALL BE FLANGED DUCTILE IRON CLASS 53, PAINTED SAFETY BLUE FOR POTABLE WATER OR PANTONE 522C PURPLE FOR RECLAIMED WATER.
 2. METER ASSEMBLY SHALL BE INSTALLED LEVEL AND PRESSURE TESTED AGAINST UPSTREAM GATE VALVE.
 3. PIPE THROUGH SLAB AND ALL BELOW GROUND D.I. PIPE AND FITTINGS SHALL BE POLYETHYLENE WRAPPED.
 4. TEE BETWEEN METER AND BACKFLOW IS REQUIRED ON TURBINE METERS. TEE IS NOT REQUIRED ON COMPOUND METERS. TEE SHALL HAVE 2" BALL VALVE.
 5. FIRE SERVICE METER TO BE USED ONLY WHEN POTABLE WATER AND FIRE PROTECTION ARE SUPPLIED THROUGH A SINGLE POTABLE WATER LINE.
 6. ALL EXPOSED EDGES OF CONCRETE SHALL HAVE 1/2" CHAMFER.
 7. LANDSCAPE VEGETATION SHALL BE 10'-0" MIN. FROM METER & ABOVE GROUND PIPING. STREET SIDE OF ASSEMBLY SHALL REMAIN OPEN.
 8. BACKFLOW PREVENTER IS NOT REQUIRED ON RECLAIMED WATER MASTER METER ASSEMBLY, EXCEPT WHERE FERTILIZER OR CHEMICAL INJECTION METHODS WILL BE IN USE. WHEN BACKFLOW PREVENTION ASSEMBLY IS NOT REQUIRED, A SPOOL PIECE OF SAME LAY LENGTH AND AN OS&Y VALVE SHALL BE INSTALLED.
 9. ALL ANCILLARY BOLTS & FASTENERS SHALL BE STAINLESS STEEL.
 10. TRACER WIRE TEST STATION BOX NOT REQUIRED FOR REPLACEMENT MASTER METER IF THE EXISTING PIPING TO THE EXISTING METER ASSEMBLY DID NOT HAVE A TRACER WIRE.
 11. BALL VALVES SHALL BE FULL PORT WITH LOCKING TABS.
 12. COUNTY WILL PROVIDE STRAINER AND METER. ALL OTHER VALVES, PIPE, FITTINGS AND BACKFLOW PREVENTER TO BE PROVIDED BY SITE CONTRACTOR.

CAST IRON OVAL METER BOX, 19"L x 10"D (I.D.)
 ROME 1910 OR APPROVED EQUAL PAINTED BLUE
 AND MARKED "WATER" FOR POTABLE WATER OR
 PURPLE (PANTONE 522C) FOR RECLAIMED WATER
 AND MARKED "RECLAIMED".



NOTES:

1. FORD 40 SERIES RESETTERS VB43 AND VB44 OR EQUAL FOR 3/4" OR 1" METERS ALSO ALLOWED.
2. METER BOX AND RESETER ARE TO BE INSTALLED BY THE INFRASTRUCTURE CONTRACTOR AND SHALL NOT BE SET IN DRAINAGE SWALES, SIDEWALKS OR DRIVEWAYS.
3. FOR COMPLETE SERVICE CONNECTION ASSEMBLY, SEE DETAIL TYPICAL SERVICE CONNECTION.
4. WHEN THE DISTANCE BETWEEN THE EDGE OF THE SIDEWALK AND THE R/W IS ONE FOOT (CUL-DE-SAC W/ MEDIAN) A 10-FOOT-WIDE PUBLIC UTILITY EASEMENT SHALL BE LOCATED IN THE FRONT OF THE LOTS, ADJACENT TO THE ROW.
5. 3' MINIMUM CLEARANCE FROM LANDSCAPING PLANTS TO EDGE OF METER, CLEAR ACCESS OPENING TO STREET.

MANATEE COUNTY PUBLIC WORKS DEPARTMENT		METER BOX ASSEMBLY FOR 5/8" X 3/4", 3/4" & 1" METERS	UW-17
REV. BY CLB/BR	DATE 11/10		
MAY 10, 2011 DATE OF APPROVAL			PAGE 135

TABULATION

IFB #11-2566CD- BACKFLOW DEVICES TESTING, REPAIR AND INSTALLATION

Casey-Mar Inc. 7046 74th St. Cir E Bradenton, FL 34203	Lapensee Plumbing, Inc. 401 Manatee Ave Holmes Beach, FL34217	Accurate Backflow Testing 7307 9th Ave NW Bradenton, FL 34209
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TYPE OF SERVICE	Backflow Device Size (in inches)	Estimated Annual Quantity	Unit of Measure	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost
Inspection/ Certification & Testing	3/4"	2000	EA	\$15.00	\$30,000.00	\$13.00	\$26,000.00	\$15.00	\$30,000.00
	1"	750	EA	\$15.00	\$11,250.00	\$13.00	\$9,750.00	\$15.00	\$11,250.00
	2"	250	EA	\$15.00	\$3,750.00	\$13.00	\$3,250.00	\$18.00	\$4,500.00
	3"	1	EA	\$45.00	\$45.00	\$15.00	\$15.00	\$45.00	\$45.00
	4"	1	EA	\$55.00	\$55.00	\$15.00	\$15.00	\$55.00	\$55.00
	6"	1	EA	\$75.00	\$75.00	\$15.00	\$15.00	\$75.00	\$75.00
	8"	1	EA	\$75.00	\$75.00	\$15.00	\$15.00	\$85.00	\$85.00
	10"	1	EA	\$85.00	\$85.00	\$15.00	\$15.00	\$95.00	\$95.00
Installation / Replacement of RP Backflow Devices	3/4"	50	EA	\$295.00	\$14,750.00	\$275.00	\$13,750.00	\$234.30	\$11,715.00
	1"	2	EA	\$295.00	\$590.00	\$285.00	\$570.00	\$247.00	\$494.00
	2"	1	EA	\$595.00	\$595.00	\$850.00	\$850.00	\$504.00	\$504.00
	3"	1	EA	\$2,275.00	\$2,275.00	\$2,200.00	\$2,200.00	\$2,471.00	\$2,471.00
	4"	1	EA	\$2,575.00	\$2,575.00	\$2,800.00	\$2,800.00	\$2,890.00	\$2,890.00
	6"	1	EA	\$3,750.00	\$3,750.00	\$4,600.00	\$4,600.00	\$4,472.00	\$4,472.00
	8"	1	EA	\$7,300.00	\$7,300.00	\$8,700.00	\$8,700.00	\$8,237.00	\$8,237.00
	10"	1	EA	\$9,300.00	\$9,300.00	\$11,500.00	\$11,500.00	\$10,294.00	\$10,294.00
Installation / Replacement of DC Backflow Devices	3/4"	1	EA	\$275.00	\$275.00	\$225.00	\$225.00	\$139.00	\$139.00
	1"	1	EA	\$275.00	\$275.00	\$235.00	\$235.00	\$153.00	\$153.00
	2"	1	EA	\$525.00	\$525.00	\$800.00	\$800.00	\$403.00	\$403.00
	3"	1	EA	\$1,950.00	\$1,950.00	\$1,900.00	\$1,900.00	\$2,102.00	\$2,102.00
	4"	1	EA	\$2,300.00	\$2,300.00	\$2,400.00	\$2,400.00	\$2,383.00	\$2,383.00
	6"	1	EA	\$3,100.00	\$3,100.00	\$3,750.00	\$3,750.00	\$3,547.00	\$3,547.00
	8"	1	EA	\$5,900.00	\$5,900.00	\$6,600.00	\$6,600.00	\$6,189.00	\$6,189.00
	10"	1	EA	\$8,300.00	\$8,300.00	\$9,650.00	\$9,650.00	\$9,099.00	\$9,099.00
Hourly Rates for Repair / Replacement Services of Devices 3" and larger	Certified Plumber	60	Hours	\$79.00	\$4,740.00	\$70.00	\$4,200.00	\$75.00	\$4,500.00
	Helper	60	Hours	\$29.00	\$1,740.00	\$50.00	\$3,000.00	\$45.00	\$2,700.00
ESTIMATED ANNUAL GRAND TOTAL					\$115,575.00		\$116,805.00		\$118,397.00
Material Costs for Parts and Equipment									
Vendors Cost plus a % markup				40	% Markup	30	% Markup	40	% Markup
Percentage discount from a published price list (if applicable)				15	% Discount		% Discount		% Discount

TABULATION
IFB #11-2566CD- BACKFLOW DEVICES TESTING, REPAIR AND INSTALLATION

Water Works 7806 Cortez Rd West Bradenton, FL 34210	Ryan's Plumbing, LLC 4041 Cochise Terrace Sarasota, FL 34233	Christies Plumbing Company 5508-D Marina Drive Holmes Beach, FL 34217
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TYPE OF SERVICE	Backflow Device Size (in inches)	Estimated Annual Quantity	Unit of Measure	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost
Inspection / Certification & Testing	3/4"	2000	EA	\$13.55	\$27,100.00	\$16.75	\$33,500.00	\$23.00	\$46,000.00
	1"	750	EA	\$13.55	\$10,162.50	\$12.50	\$9,375.00	\$23.00	\$17,250.00
	2"	250	EA	\$13.55	\$3,387.50	\$42.00	\$10,500.00	\$23.00	\$5,750.00
	3"	1	EA	\$45.00	\$45.00	\$75.00	\$75.00	\$25.00	\$25.00
	4"	1	EA	\$48.00	\$48.00	\$75.00	\$75.00	\$40.00	\$40.00
	6"	1	EA	\$55.00	\$55.00	\$100.00	\$100.00	\$40.00	\$40.00
	8"	1	EA	\$60.00	\$60.00	\$100.00	\$100.00	\$40.00	\$40.00
	10"	1	EA	\$65.00	\$65.00	\$100.00	\$100.00	\$40.00	\$40.00
Installation / Replacement of RP Backflow Devices	3/4"	50	EA	\$372.00	\$18,600.00	\$394.00	\$19,700.00	\$325.00	\$16,250.00
	1"	2	EA	\$389.00	\$778.00	\$520.00	\$1,040.00	\$350.00	\$700.00
	2"	1	EA	\$938.00	\$938.00	\$1,080.00	\$1,080.00	\$730.00	\$730.00
	3"	1	EA	\$3,491.00	\$3,491.00	\$3,450.00	\$3,450.00	\$1,876.00	\$1,876.00
	4"	1	EA	\$3,835.00	\$3,835.00	\$3,550.00	\$3,550.00	\$2,595.00	\$2,595.00
	6"	1	EA	\$4,893.00	\$4,893.00	\$4,850.00	\$4,850.00	\$4,115.00	\$4,115.00
	8"	1	EA	\$8,985.00	\$8,985.00	\$7,525.00	\$7,525.00	\$8,365.00	\$8,365.00
	10"	1	EA	\$10,888.00	\$10,888.00	\$9,000.00	\$9,000.00	\$10,490.00	\$10,490.00
Installation / Replacement of DC Backflow Devices	3/4"	1	EA	\$335.00	\$335.00	\$501.00	\$501.00	\$300.00	\$300.00
	1"	1	EA	\$345.00	\$345.00	\$520.00	\$520.00	\$325.00	\$325.00
	2"	1	EA	\$755.00	\$755.00	\$1,015.00	\$1,015.00	\$548.00	\$548.00
	3"	1	EA	\$3,381.00	\$3,381.00	\$2,950.00	\$2,950.00	\$1,478.00	\$1,478.00
	4"	1	EA	\$3,581.00	\$3,581.00	\$2,975.00	\$2,975.00	\$2,020.00	\$2,020.00
	6"	1	EA	\$4,215.00	\$4,215.00	\$4,150.00	\$4,150.00	\$3,375.00	\$3,375.00
	8"	1	EA	\$7,855.00	\$7,855.00	\$6,125.00	\$6,125.00	\$7,740.00	\$7,740.00
	10"	1	EA	\$9,852.00	\$9,852.00	\$8,475.00	\$8,475.00	\$9,380.00	\$9,380.00
Hourly Rates for Repair / Replacement Services of Devices 3" and larger	Certified Plumber	60	Hours	\$55.00	\$3,300.00	\$65.00	\$3,900.00	\$60.00	\$3,600.00
	Helper	60	Hours	\$25.00	\$1,500.00	\$40.00	\$2,400.00	\$20.00	\$1,200.00
ESTIMATED ANNUAL GRAND TOTAL				\$128,450.00	\$137,031.00	\$144,272.00			
Material Costs for Parts and Equipment									
Vendors Cost plus a % markup				15 % Markup	17 % Markup	20 % Markup			
Percentage discount from a published price list (if applicable)				25 % Discount (retail/list price)	N/A % Discount	40 % Discount			

** Christies Plumbing Company's submittal total had a mathematical error and was corrected in accordance with Article A.18 of the bid document which states in part " In the event of addition error(s), the extended totals shall prevail".

TABULATION
IFB #11-2566CD- BACKFLOW DEVICES TESTING, REPAIR AND INSTALLATION

Master Plumbers and Septic 1767 Lakewood Ranch Blvd Bradenton, FL 34211	Apollo Construction & Engineering Services, Inc. P.O. Box 5848 Sun City, FL 33571	Olin Plumbing Inc. 2123 S. 86th Street Tampa, FL 33619
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TYPE OF SERVICE	Backflow Device Size (in inches)	Estimated Annual Quantity	Unit of Measure	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost
Inspection/ Certification & Testing	3/4"	2000	EA	\$22.90	\$45,800.00	\$40.00	\$80,000.00	\$25.00	\$50,000.00
	1"	750	EA	\$22.90	\$17,175.00	\$40.00	\$30,000.00	\$25.00	\$18,750.00
	2"	250	EA	\$22.90	\$5,725.00	\$40.00	\$10,000.00	\$25.00	\$6,250.00
	3"	1	EA	\$35.44	\$35.44	\$50.00	\$50.00	\$25.00	\$25.00
	4"	1	EA	\$44.88	\$44.88	\$60.00	\$60.00	\$25.00	\$25.00
	6"	1	EA	\$51.43	\$51.43	\$70.00	\$70.00	\$25.00	\$25.00
	8"	1	EA	\$60.78	\$60.78	\$80.00	\$80.00	\$25.00	\$25.00
	10"	1	EA	\$70.13	\$70.13	\$100.00	\$100.00	\$25.00	\$25.00
Installation / Replacement of RP Backflow Devices	3/4"	50	EA	\$349.00	\$17,450.00	\$335.00	\$16,750.00	\$450.00	\$22,500.00
	1"	2	EA	\$359.00	\$718.00	\$380.00	\$760.00	\$450.00	\$900.00
	2"	1	EA	\$585.00	\$585.00	\$690.00	\$690.00	\$550.00	\$550.00
	3"	1	EA	\$1,925.00	\$1,925.00	\$2,100.00	\$2,100.00	\$4,800.00	\$4,800.00
	4"	1	EA	\$4,350.00	\$4,350.00	\$2,690.00	\$2,690.00	\$6,800.00	\$6,800.00
	6"	1	EA	\$5,499.00	\$5,499.00	\$3,610.00	\$3,610.00	\$8,800.00	\$8,800.00
	8"	1	EA	\$8,254.00	\$8,254.00	\$5,800.00	\$5,800.00	\$12,900.00	\$12,900.00
	10"	1	EA	\$12,060.00	\$12,060.00	\$9,730.00	\$9,730.00	\$14,800.00	\$14,800.00
Installation / Replacement of DC Backflow Devices	3/4"	1	EA	\$322.50	\$322.50	\$275.00	\$275.00	\$450.00	\$450.00
	1"	1	EA	\$324.00	\$324.00	\$300.00	\$300.00	\$450.00	\$450.00
	2"	1	EA	\$539.00	\$539.00	\$550.00	\$550.00	\$550.00	\$550.00
	3"	1	EA	\$1,399.00	\$1,399.00	\$1,970.00	\$1,970.00	\$4,800.00	\$4,800.00
	4"	1	EA	\$3,339.00	\$3,339.00	\$2,440.00	\$2,440.00	\$6,800.00	\$6,800.00
	6"	1	EA	\$5,059.00	\$5,059.00	\$2,940.00	\$2,940.00	\$8,800.00	\$8,800.00
	8"	1	EA	\$6,621.00	\$6,621.00	\$4,900.00	\$4,900.00	\$12,900.00	\$12,900.00
	10"	1	EA	\$9,816.00	\$9,816.00	\$8,530.00	\$8,530.00	\$14,800.00	\$14,800.00
Hourly Rates for Repair / Replacement Services of Devices 3" and larger	Certified Plumber	60	Hours	\$94.00	\$5,640.00	\$70.22	\$4,213.20	\$175.00	\$10,500.00
	Helper	60	Hours	\$38.00	\$2,280.00	\$29.35	\$1,761.00	\$100.00	\$6,000.00
ESTIMATED ANNUAL GRAND TOTAL					\$155,143.16		\$190,369.20		\$213,225.00
Material Costs for Parts and Equipment									
Vendors Cost plus a % markup				27.5	% Markup	20	% Markup	20	% Markup
Percentage discount from a published price list (if applicable)				1	% Discount	20	% Discount	0	% Discount

** Master Plumbers and Septic Inc.'s submittal total had a mathematical error and was corrected in accordance with Article A.18 of the bid document which states in part " In the event of addition error(s), the extended totals shall prevail".

TABULATION

IFB #11-2566CD- BACKFLOW DEVICES TESTING, REPAIR AND INSTALLATION

Wm. F. McDonough Plumbing Inc. 6468 Parkland Drive Sarasota, FL 34243	Aqua Services Inc. 8283 Vico Court Sarasota, FL 34240	Richards Plumbing Repair 4608 26th St W Bradenton, FL 34207
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TYPE OF SERVICE	Backflow Device Size (in inches)	Estimated Annual Quantity	Unit of Measure	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost
Inspection/ Certification & Testing	3/4"	2000	EA	\$45.00	\$90,000.00	\$25.00	\$50,000.00	\$15.00	\$30,000.00
	1"	750	EA	\$45.00	\$33,750.00	\$25.00	\$18,750.00	\$15.00	\$11,250.00
	2"	250	EA	\$50.00	\$12,500.00	\$50.00	\$12,500.00	\$15.00	\$3,750.00
	3"	1	EA	\$75.00	\$75.00	\$75.00	\$75.00	\$18.75	\$18.75
	4"	1	EA	\$80.00	\$80.00	\$85.00	\$85.00	\$18.75	\$18.75
	6"	1	EA	\$90.00	\$90.00	\$95.00	\$95.00	\$18.75	\$18.75
	8"	1	EA	\$90.00	\$90.00	\$100.00	\$100.00	\$18.75	\$18.75
	10"	1	EA	\$100.00	\$100.00	\$150.00	\$150.00	\$18.75	\$18.75
Installation / Replacement of RP Backflow Devices	3/4"	50	EA	\$422.22	\$21,111.00	\$300.00	\$15,000.00	\$255.00	\$12,750.00
	1"	2	EA	\$441.30	\$882.60	\$325.00	\$650.00	\$285.00	\$570.00
	2"	1	EA	\$794.70	\$794.70	\$798.00	\$798.00	\$580.00	\$580.00
	3"	1	EA	\$2,779.56	\$2,779.56	\$2,699.00	\$2,699.00	\$2,700.00	\$2,700.00
	4"	1	EA	\$3,289.86	\$3,289.86	Need to Quote		\$3,000.00	\$3,000.00
	6"	1	EA	\$5,157.24	\$5,157.24	Need to Quote		\$4,400.00	\$4,400.00
	8"	1	EA	\$9,764.94	\$9,764.94	Need to Quote		\$6,800.00	\$6,800.00
	10"	1	EA	\$11,549.70	\$11,549.70	Need to Quote		\$8,800.00	\$8,800.00
Installation / Replacement of DC Backflow Devices	3/4"	1	EA	\$364.80	\$364.80	\$250.00	\$250.00	\$200.00	\$200.00
	1"	1	EA	\$381.54	\$381.54	\$275.00	\$275.00	\$235.00	\$235.00
	2"	1	EA	\$696.78	\$696.78	\$699.00	\$699.00	\$480.00	\$480.00
	3"	1	EA	\$2,412.00	\$2,412.00	\$2,579.00	\$2,579.00	\$2,675.00	\$2,675.00
	4"	1	EA	\$3,231.00	\$3,231.00	Need to Quote		\$3,000.00	\$3,000.00
	6"	1	EA	\$4,714.62	\$4,714.62	Need to Quote		\$3,675.00	\$3,675.00
	8"	1	EA	\$7,984.02	\$7,984.02	Need to Quote		\$6,200.00	\$6,200.00
	10"	1	EA	\$11,867.40	\$11,867.40	Need to Quote		\$8,800.00	\$8,800.00
Hourly Rates for Repair / Replacement Services of Devices 3" and larger	Certified Plumber	60	Hours	\$75.00	\$4,500.00	\$68.00	\$4,080.00	\$69.00	\$4,140.00
	Helper	60	Hours	\$75.00	\$4,500.00	\$48.00	\$2,880.00	\$34.50	\$2,070.00
ESTIMATED ANNUAL GRAND TOTAL					\$232,666.76		\$111,665.00		\$116,168.75
Material Costs for Parts and Equipment									
Vendors Cost plus a % markup				15-20	% Markup	20	% Markup		% Markup
Percentage discount from a published price list (if applicable)				N/A	% Discount		% Discount		% Discount

** Aqua Services Inc. has been deemed non-responsive as they did not bid all items

** Richards Plumbing has been deemed non-responsive as they did not use the Revised Bid Form issued with Addendum #1.

TABULATION
IFB #11-2566CD- BACKFLOW DEVICES TESTING, REPAIR AND INSTALLATION

Third Generation Plumbing
 12608 Henderson Rd
 Tampa, FL 33625

TYPE OF SERVICE	Backflow Device Size (in inches)	Estimated Annual Quantity	Unit of Measure	Unit Cost	Extended Cost
Inspection/ Certification & Testing	3/4"	2000	EA	\$20.00	\$40,000.00
	1"	750	EA	\$20.00	\$15,000.00
	2"	250	EA	\$20.00	\$5,000.00
	3"	1	EA	\$20.00	\$20.00
	4"	1	EA	\$20.00	\$20.00
	6"	1	EA	\$20.00	\$20.00
	8"	1	EA	\$20.00	\$20.00
	10"	1	EA	\$20.00	\$20.00
Installation / Replacement of RP Backflow Devices	3/4"	50	EA	Time and Material	
	1"	2	EA		
	2"	1	EA		
	3"	1	EA		
	4"	1	EA		
	6"	1	EA		
	8"	1	EA		
	10"	1	EA		
Installation / Replacement of DC Backflow Devices	3/4"	1	EA	Time and Material	
	1"	1	EA		
	2"	1	EA		
	3"	1	EA		
	4"	1	EA		
	6"	1	EA		
	8"	1	EA		
	10"	1	EA		
Hourly Rates for Repair / Replacement Services of Devices 3" and larger	Certified Plumber	60	Hours	\$60.00	\$3,600.00
	Helper	60	Hours	\$30.00	\$1,800.00
ESTIMATED ANNUAL GRAND TOTAL					\$65,500.00
Material Costs for Parts and Equipment					
Vendors Cost plus a % markup				N/A	% Markup
Percentage discount from a published price list (if applicable)				20	% Discount

** Third Generation Plumbing has been deemed non-responsive as they did not bid all items

KEYED AND
 CHECKED
 BY:

3/23/2012
 CHRIS DALEY, CPPB- CONTRACT SPECIALIST DATE