SUBJECT: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION

BID #: CP-0570-19 **OPEN DATE: 2018-10-31**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION PARTICIPATION – PERIOD OF SERVICE FROM CONTRACT EXECUTION THROUGH SEPTEMBER 30, 2019, WITH TWO (2) ONE (1) YEAR RENEWAL OPTIONS

AGENCY: RIGHT OF WAY & STORMWATER MAINTENANCE DIVISION

BASIS OF AWARD: TOTAL BASE BID LOWEST RESPONSIVE, RESPONSIBLE BIDDER(S)

NUMBER OF BIDS INVITED: (9) **NUMBER RECEIVED:** (2) **OTHER:** (0)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Recommend approval to award to the lowest responsive, responsible bidders, Callaway Contracting, Inc. for the North Area and Jax Utilities Management, Inc, for the South Area, in the amount of $2,000,000.00 per area (North and South Areas), for a total contract expenditure not-to-exceed $4,000,000.00. The service period will be from contract execution through September 30, 2019, with two (2), one (1) year renewal options.

Funding for this award to be encumbered by accounts: PWGM462SW-06505-PW0072-01 and PWGM461SW-03410, to be executed by Formal Contract through the Office of General Counsel.

Attachments: Recommendation Memo, Bid Tabulation, JSEB Letter, Basis of Award, Scope of Work

Analyst: _____
CHELSEY FLEMING

RESPECTFULLY SUBMITTED: _____
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: STEVE D. LONG, JR., P.E., CHIEF, RIGHT OF WAY AND STORMWATER MAINT. DIVISION

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
Right of Way & Stormwater Maintenance Division
609 St. Johns Bluff Road
Jacksonville, FL 32225
(904) 472-2900
www.coj.net

ONE CITY ONE JACKSONVILLE

MEMORANDUM

Date: December 17, 2018

To: Gregory Pease, Chief
Procurement Division

Thru: John P. Pappas, P.E., Director
Department of Public Works

From: Steven D. Long, Jr., P.E., Chief
Right of Way and Stormwater Maintenance Division

Subject: RECOMMENDATION TO AWARD
Storm Sewer Replacement and New Construction – North and South Areas,
Bid #CP-0570-19

The Right of Way and Stormwater Maintenance Division of the Department of Public Works has received and reviewed bid submittals for the referenced project for compliance with contract documents. The bids submitted by Callaway Contracting, Inc. (Callaway), and Jax Utilities Management, Inc. (JUMI), comply with contract documents as required and should be accepted. The bids have been reviewed by the JSEB office; both Callaway and JUMI are in compliance with the JSEB requirements established for the bid.

A previous award was considered that resulted in a protest being filed. As a resolution to the protest, Callaway agreed to accept the award of the North Area and withdraw their bid for the South Area, while JUMI agreed to accept the award of the South Area and withdraw their bid for the North Area. Pending award issuance, both contractors have dropped the protest and any further action against the City of Jacksonville.

We therefore recommend that the Storm Sewer Replacement and New Construction – **North Area** contract, be awarded to **Callaway Contracting, Inc.**, 10950 New Berlin Road, Jacksonville, FL 32226, for a not to exceed limit of $2,000,000.00; and the Storm Sewer Replacement and New Construction – **South Area** contract, be awarded to **Jax Utilities Management, Inc.**, 8812 Alton Avenue, Jacksonville, FL 32211, for a not to exceed limit of $2,000,000.00. Each contract will have a service period from the contract date through September 30, 2019 with (2) two – (1) one year renewal options.

Work to be performed under individual PO's issued for each project. Funding is to be allocated from PWGM462SW 06505 PW0072-01 and PWGM461SW 03410 as well as other accounts as may be provided.

If you have any questions, please feel free to contact Robert Young, 255-4294.

JAX UTILITIES MANAGEMENT, INC.

WATER AND WASTEWATER UTILITIES

• CONSULTATION • OPERATION • ADMINISTRATION
• CONSTRUCTION • MAINTENANCE • REGULATORY

December 17, 2018

Mr. Gregory Pease

Chief of Procurement

214 North Hogan Street, Suite 800

Jacksonville, Florida 32202

RE: Withdrawal of Protest

Bid No: CP-0570-19 Storm Sewer Replacement and New Construction – North and South

Dear Chief of Procurement:

Jax Utilities Management, Inc. (JUM) is withdrawing the protest submitted on December 12, 2018. We would also like to withdraw our bid for the North Area Parts A & B of Bid No: CP-0570-19 submitted on October 31, 2018. JUM will accept the award of the South Area of previously mentioned bid and take no further action against the City of Jacksonville regarding this matter.

Sincerely,

Charles D. Freshwater

Vice President

Callaway Contracting, Inc.

General Contractors • Underground Utility Contractors

December 17, 2018

Gregory Pease, Chief
Procurement Division
City of Jacksonville
214 N. Hogan Street – 8th Floor
Jacksonville, Florida 32202

Subject: **CP-0570-19 Storm Sewer Replacement and New Construction**

Dear Mr. Pease,

We are in agreement with the award of the North Area of the subject project to Callaway Contracting, Inc. and the award of the South Area to the other bidder. Therefore, we respectfully withdraw our proposal for the South Area of the work. With this arrangement and the subsequent award of the North Area to Callaway Contracting, Inc., we will take no further action against City of Jacksonville on this solicitation.

We look forward to working with the City of Jacksonville on this project and please contact me should you have any questions.

Sincerely,

Jeremy Isbell
Vice President

CGC009273 • CUC050627
10950 New Berlin Road • Jacksonville, FL 32226 • Phone (904) 751-8944 • Fax (904) 751-0940

B-North

TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
BID NO.: CP-0570-19 SCHEDULE B-NORTH							
OPEN DATE: OCTOBER 31, 2018 @ 2:00 PM							
BUYER: MARLEEN DORAN							
No. Invited: (9) No. Received (2) No Bids: (0)							
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
	GENERAL						
B1	Abandonment of 4" Pipe - Sealing	20	EA	$110.00	$2,200.00	$1,400.00	$28,000.00
B2	Abandonment of 6" Pipe - Sealing	20	EA	$130.00	$2,600.00	$1,900.00	$38,000.00
B3	Abandonment of 8" Pipe - Sealing	10	EA	$220.00	$2,200.00	$2,071.00	$20,710.00
B4	Abandonment of 10" Pipe - Sealing	10	EA	$320.00	$3,200.00	$2,105.00	$21,050.00
B5	Abandonment of 12" Pipe - Sealing	10	EA	$340.00	$3,400.00	$2,105.00	$21,050.00
B6	Abandonment of 2" Pipe - Plugging	20	EA	$110.00	$2,200.00	$1,500.00	$30,000.00
B7	Abandonment of 4" Pipe - Plugging	20	EA	$130.00	$2,600.00	$1,900.00	$38,000.00
B8	Abandonment of 6" Pipe - Plugging	20	EA	$220.00	$4,400.00	$2,200.00	$44,000.00
B9	Abandonment of 8" Pipe - Plugging	10	EA	$320.00	$3,200.00	$2,348.00	$23,480.00
B10	Abandonment of 10" Pipe - Plugging	10	EA	$340.00	$3,400.00	$2,500.00	$25,000.00
B11	Abandonment of 12" Pipe - Plugging	10	EA	$390.00	$3,900.00	$2,694.00	$26,940.00
B12	Abandonment of 4" Pipe - Grout Fill, Pressure Pipe	500	LF	$3.00	$1,500.00	$51.00	$25,500.00
B13	Abandonment of 6" Pipe - Grout Fill, Pressure Pipe	1,000	LF	$8.00	$8,000.00	$60.00	$60,000.00
B14	Abandonment of 8" Pipe - Grout Fill, Pressure Pipe	1,000	LF	$13.00	$13,000.00	$63.90	$63,900.00
B15	Abandonment of 10" Pipe - Grout Fill, Pressure Pipe	300	LF	$22.00	$6,600.00	$70.00	$21,000.00
B16	Abandonment of 12" Pipe - Grout Fill, Pressure Pipe	300	LF	$29.00	$8,700.00	$74.28	$22,284.00
B17	Abandonment of 16" Pipe - Grout Fill, Pressure Pipe	300	LF	$55.00	$16,500.00	$89.00	$26,700.00
B18	Abandonment of 8" Pipe - Grout Fill, Gravity Sewer Main	400	LF	$13.00	$5,200.00	$63.90	$25,560.00
B19	Abandonment of 10" Pipe - Grout Fill, Gravity Sewer Main	400	LF	$22.00	$8,800.00	$70.00	$28,000.00
B20	Abandonment of 12" Pipe - Grout Fill, Gravity Sewer Main	400	LF	$29.00	$11,600.00	$74.28	$29,712.00
B21	Remove Pipe Below Grade - 4" (other than AC Pipe)	1,000	LF	$4.00	$4,000.00	$20.00	$20,000.00
B22	Remove Pipe Below Grade - 6" (other than AC Pipe)	1,000	LF	$5.00	$5,000.00	$22.00	$22,000.00
B23	Remove Pipe Below Grade - 8" (other than AC Pipe)	1,000	LF	$9.00	$9,000.00	$24.00	$24,000.00
B24	Remove Pipe Below Grade - 10" (other than AC Pipe)	600	LF	$12.00	$7,200.00	$26.00	$15,600.00
B25	Remove Pipe Below Grade - 12" (other than AC Pipe)	600	LF	$15.00	$9,000.00	$28.00	$16,800.00
B26	Remove Pipe Below Grade - 16" (other than AC Pipe)	300	LF	$21.00	$6,300.00	$30.00	$9,000.00
B27	Remove Pipe Below Grade - 4" (AC Pipe only)	1,000	LF	$16.00	$16,000.00	$30.00	$30,000.00
B28	Remove Pipe Below Grade - 6" (AC Pipe only)	1,000	LF	$24.00	$24,000.00	$32.00	$32,000.00
B29	Remove Pipe Below Grade - 8" (AC Pipe only)	400	LF	$39.00	$15,600.00	$34.00	$13,600.00
B30	Remove Pipe Below Grade - 10" (AC Pipe only)	200	LF	$66.00	$13,200.00	$36.00	$7,200.00
B31	JEA Bypass Pumping 4" Pump	15	DAY	$394.00	$5,910.00	$1,942.00	$29,130.00
B32	JEA Bypass Pumping 6" Pump	9	DAY	$650.00	$5,850.00	$2,200.00	$19,800.00
B33	JEA Bypass Pumping Mobilization/Demobilization for 4 or 6 inch Pump and Pipe less than 450 LF	5	EA	$20,120.00	$100,600.00	$1,768.00	$8,840.00
B34	JEA Bypass Pumping Mobilization/Demobilization for 4 or 6 inch Pump and Pipe 450-1,000 LF	3	EA	$24,610.00	$73,830.00	$2,447.00	$7,341.00
B35	JEA Asbuilt	9	EA	$2,700.00	$24,300.00	$2,500.00	$22,500.00

B-North

TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
BID NO.: CP-0570-19	SCHEDULE B-NORTH						
	WATER						
B36	Furnish and Install - 2" PVC Sch. 40 Pipe	60	LF	$4.00	$240.00	$29.00	$1,740.00
B37	Furnish and Install - 2" PVC Sch. 80 Pipe	60	LF	$7.00	$420.00	$30.00	$1,800.00
B38	Furnish and Install - 2" Polyethylene Pipe	200	LF	$5.00	$1,000.00	$25.00	$5,000.00
B39	Furnish and Install - 4" PVC DR 18 Pipe, Push On Joint	1,000	LF	$8.00	$8,000.00	$58.00	$58,000.00
B40	Furnish and Install - 6" PVC DR 18 Pipe, Push On Joint	1,000	LF	$15.00	$15,000.00	$65.00	$65,000.00
B41	Furnish and Install - 8" PVC DR 18 Pipe, Push On Joint	1,000	LF	$26.00	$26,000.00	$75.00	$75,000.00
B42	Furnish and Install - 10" PVC DR 18 Pipe, Push On Joint	250	LF	$36.00	$9,000.00	$102.00	$25,500.00
B43	Furnish and Install - 12" PVC DR 18 Pipe, Push On Joint	250	LF	$48.00	$12,000.00	$110.00	$27,500.00
B44	Furnish and Install - 16" PVC DR 18 Pipe, Push On Joint	250	LF	$53.00	$13,250.00	$137.00	$34,250.00
B45	Furnish and Install - 4" Ductile Iron Pipe, Push On Joint	200	LF	$42.00	$8,400.00	$90.00	$18,000.00
B46	Furnish and Install - 6" Ductile Iron Pipe, Push On Joint	200	LF	$46.00	$9,200.00	$101.00	$20,200.00
B47	Furnish and Install - 8" Ductile Iron Pipe, Push On Joint	200	LF	$54.00	$10,800.00	$110.00	$22,000.00
B48	Furnish and Install - 10" Ductile Iron Pipe, Push On Joint	120	LF	$69.00	$8,280.00	$128.00	$15,360.00
B49	Furnish and Install - 12" Ductile Iron Pipe, Push On Joint	200	LF	$89.00	$17,800.00	$147.00	$29,400.00
B50	Furnish and Install - 16" Ductile Iron Pipe, Push On Joint	200	LF	$135.00	$27,000.00	$190.00	$38,000.00
B51	Furnish and Install 4" DI MJ 90° Bend	12	EA	$250.00	$3,000.00	$600.00	$7,200.00
B52	Furnish and Install 4" DI MJ 45° Bend	40	EA	$235.00	$9,400.00	$595.00	$23,800.00
B53	Furnish and Install 4" DI MJ 22.5° Bend	9	EA	$227.00	$2,043.00	$590.00	$5,310.00
B54	Furnish and Install 6" DI MJ 90° Bend	12	EA	$350.00	$4,200.00	$900.00	$10,800.00
B55	Furnish and Install 6" DI MJ 45° Bend	40	EA	$317.00	$12,680.00	$890.00	$35,600.00
B56	Furnish and Install 6" DI MJ 22.5° Bend	9	EA	$307.00	$2,763.00	$880.00	$7,920.00
B57	Furnish and Install 8" DI MJ 90° Bend	12	EA	$482.00	$5,784.00	$1,000.00	$12,000.00
B58	Furnish and Install 8" DI MJ 45° Bend	40	EA	$440.00	$17,600.00	$990.00	$39,600.00
B59	Furnish and Install 8" DI MJ 22.5° Bend	9	EA	$437.00	$3,933.00	$980.00	$8,820.00
B60	Furnish and Install 10" DI MJ 90° Bend	10	EA	$745.00	$7,450.00	$1,100.00	$11,000.00
B61	Furnish and Install 10" DI MJ 45° Bend	16	EA	$650.00	$10,400.00	$1,090.00	$17,440.00
B62	Furnish and Install 10" DI MJ 22.5° Bend	6	EA	$650.00	$3,900.00	$1,080.00	$6,480.00
B63	Furnish and Install 12" DI MJ 90° Bend	10	EA	$910.00	$9,100.00	$1,244.00	$12,440.00
B64	Furnish and Install 12" DI MJ 45° Bend	16	EA	$825.00	$13,200.00	$1,235.00	$19,760.00
B65	Furnish and Install 12" DI MJ 22.5° Bend	6	EA	$447.00	$2,682.00	$1,225.00	$7,350.00
B66	Furnish and Install 16" DI MJ 90° Bend	10	EA	$2,100.00	$21,000.00	$1,400.00	$14,000.00
B67	Furnish and Install 16" DI MJ 45° Bend	16	EA	$1,840.00	$29,440.00	$1,390.00	$22,240.00
	GENERAL						
B68	Furnish and Install 16" DI MJ 22.5° Bend	6	EA	$1,822.00	$10,932.00	$1,380.00	$8,280.00
B69	Furnish and Install 4" DI MJ Plug W/2" Tap Connection	9	EA	$105.00	$945.00	$455.00	$4,095.00
B70	Furnish and Install 4" DI MJ Plug	5	EA	$68.00	$340.00	$400.00	$2,000.00
B71	Furnish and Install 6" DI MJ Plug	5	EA	$107.00	$535.00	$430.00	$2,150.00
B72	Furnish and Install 8" DI MJ Plug	5	EA	$155.00	$775.00	$460.00	$2,300.00
B73	Furnish and Install 10" DI MJ Plug	3	EA	$260.00	$780.00	$500.00	$1,500.00
B74	Furnish and Install 12" DI MJ Plug	3	EA	$263.00	$789.00	$550.00	$1,650.00
B75	Furnish and Install 16" DI MJ Plug	3	EA	$630.00	$1,890.00	$700.00	$2,100.00
B76	Furnish and Install 4" DI MJ Tee all braches	12	EA	$355.00	$4,260.00	$700.00	$8,400.00
B77	Furnish and Install 6" DI MJ Tee all braches	15	EA	$517.00	$7,755.00	$1,020.00	$15,300.00

B-North

TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
BID NO.: CP-0570-19 SCHEDULE B-NORTH							
B78	Furnish and Install 8" DI MJ Tee all braches	15	EA	$720.00	$10,800.00	$1,070.00	$16,050.00
B79	Furnish and Install 10" DI MJ Tee all braches	3	EA	$929.00	$2,787.00	$1,090.00	$3,270.00
B80	Furnish and Install 12" DI MJ Tee all braches	9	EA	$1,300.00	$11,700.00	$1,129.00	$10,161.00
B81	Furnish and Install 16" DI MJ Tee all braches	9	EA	$1,650.00	$14,850.00	$1,800.00	$16,200.00
B82	Furnish and Install 6" DI MJ Reducer all sizes	5	EA	$625.00	$3,125.00	$750.00	$3,750.00
B83	Furnish and Install 8" DI MJ Reducer all sizes	5	EA	$850.00	$4,250.00	$900.00	$4,500.00
B84	Furnish and Install 10" DI MJ Reducer all sizes	3	EA	$1,050.00	$3,150.00	$1,100.00	$3,300.00
B85	Furnish and Install 12" DI MJ Reducer all sizes	3	EA	$1,350.00	$4,050.00	$1,200.00	$3,600.00
B86	Furnish and Install 16" DI MJ Reducer all sizes	3	EA	$2,320.00	$6,960.00	$1,500.00	$4,500.00
B87	Furnish and Install - 4" Pipe Bell Restraint	30	EA	$60.00	$1,800.00	$400.00	$12,000.00
B88	Furnish and Install - 6" Pipe Bell Restraint	40	EA	$80.00	$3,200.00	$450.00	$18,000.00
B89	Furnish and Install - 8" Pipe Bell Restraint	40	EA	$140.00	$5,600.00	$500.00	$20,000.00
B90	Furnish and Install - 10" Pipe Bell Restraint	20	EA	$165.00	$3,300.00	$590.00	$11,800.00
B91	Furnish and Install - 12" Pipe Bell Restraint	20	EA	$290.00	$5,800.00	$608.00	$12,160.00
B92	Furnish and Install - 16" Pipe Bell Restraint	20	EA	$357.00	$7,140.00	$1,154.00	$23,080.00
B93	Furnish and Install - 4" Split Ring Pipe Bell Restraint (Ex. Main)	30	EA	$70.00	$2,100.00	$350.00	$10,500.00
B94	Furnish and Install - 6" Split Ring Pipe Bell Restraint (Ex. Main)	40	EA	$90.00	$3,600.00	$420.00	$16,800.00
B95	Furnish and Install - 8" Split Ring Pipe Bell Restraint (Ex. Main)	40	EA	$150.00	$6,000.00	$500.00	$20,000.00
B96	Furnish and Install - 10" Split Ring Pipe Bell Restraint (Ex. Main)	20	EA	$175.00	$3,500.00	$590.00	$11,800.00
B97	Furnish and Install - 12" Split Ring Pipe Bell Restraint (Ex. Main)	20	EA	$290.00	$5,800.00	$608.00	$12,160.00
B98	Furnish and Install - 16" Split Ring Pipe Bell Restraint (Ex. Main)	20	EA	$357.00	$7,140.00	$1,154.00	$23,080.00
B99	Furnish and Install - Thrust Collar, 4" Pipe	10	EA	$510.00	$5,100.00	$1,100.00	$11,000.00
B100	Furnish and Install - Thrust Collar, 6" Pipe	10	EA	$560.00	$5,600.00	$1,200.00	$12,000.00
B101	Furnish and Install - Thrust Collar, 8" Pipe	10	EA	$670.00	$6,700.00	$1,250.00	$12,500.00
B102	Furnish and Install - Thrust Collar, 10" Pipe	10	EA	$730.00	$7,300.00	$1,312.00	$13,120.00
B103	Furnish and Install - Thrust Collar, 12" Pipe	10	EA	$970.00	$9,700.00	$1,450.00	$14,500.00
B104	Furnish and Install - Thrust Collar, 16" Pipe	8	EA	$1,200.00	$9,600.00	$1,512.00	$12,096.00
B105	Furnish and Install - New Water Service, 1" Short Side	20	EA	$670.00	$13,400.00	$2,823.00	$56,460.00
B106	Furnish and Install - New Water Service, 1" Long Side	20	EA	$1,340.00	$26,800.00	$3,462.00	$69,240.00
B107	Furnish and Install - New Water Service, 2" Short Side	8	EA	$920.00	$7,360.00	$2,950.00	$23,600.00
B108	Furnish and Install - New Water Service, 2" Long Side	8	EA	$1,620.00	$12,960.00	$3,525.00	$28,200.00
B109	Furnish and Install - New Water Service, Double 1" Short Side	8	EA	$730.00	$5,840.00	$2,900.00	$23,200.00
B110	Furnish and Install - New Water Service, Double 1" Long Side	8	EA	$1,440.00	$11,520.00	$3,500.00	$28,000.00
B111	Replace/Relocate Water Service, 1" Long Side	10	EA	$1,742.00	$17,420.00	$3,462.00	$34,620.00
B112	Replace/Relocate Water Service, 1" Short Side	10	EA	$870.00	$8,700.00	$2,823.00	$28,230.00
B113	Replace/Relocate Water Service, Double 1" Long Side	5	EA	$1,949.00	$9,745.00	$3,500.00	$17,500.00
B114	Replace/Relocate Water Service, Double 1" Short Side	5	EA	$972.00	$4,860.00	$2,823.00	$14,115.00
B115	Existing Water Meter Assembly Adjustment - Raise or Lower	6	EA	$350.00	$2,100.00	$575.00	$3,450.00
B116	4" Line Stop	6	EA	$1,750.00	$10,500.00	$5,000.00	$30,000.00
B117	6" Line Stop	6	EA	$3,500.00	$21,000.00	$5,500.00	$33,000.00
B118	8" Line Stop	6	EA	$5,250.00	$31,500.00	$6,500.00	$39,000.00
B119	10" Line Stop	8	EA	$7,000.00	$56,000.00	$8,000.00	$64,000.00
B120	12" Line Stop	8	EA	$8,750.00	$70,000.00	$9,000.00	$72,000.00
B121	4" Insert-a-Valve	6	EA	$4,500.00	$27,000.00	$8,000.00	$48,000.00
B122	6" Insert-a-Valve	6	EA	$4,900.00	$29,400.00	$10,000.00	$60,000.00

B-North

TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION BID NO.: CP-0570-19 SCHEDULE B-NORTH				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
B123	8" Insert-a-Valve	6	EA	$7,800.00	$46,800.00	$12,500.00	$75,000.00
B124	10" Insert-a-Valve	6	EA	$9,328.00	$55,968.00	$15,500.00	$93,000.00
B125	12" Insert-a-Valve	6	EA	$11,750.00	$70,500.00	$18,500.00	$111,000.00
B126	16" Insert-a-Valve	6	EA	$13,950.00	$83,700.00	$50,000.00	$300,000.00
B127	Compliance Sample Taps (W-27)	30	EA	$740.00	$22,200.00	$1,347.00	$40,410.00
B128	Temporary Sample Taps (W-25)	12	EA	$420.00	$5,040.00	$1,347.00	$16,164.00
B129	Furnish and Install - Fire Hydrant (FH)	10	EA	$7,200.00	$72,000.00	$3,838.00	$38,380.00
B130	Fire Hydrant (FH) Relocation	10	EA	$3,900.00	$39,000.00	$2,500.00	$25,000.00
B131	Furnish and Install - 4" MJ Gate Valve	12	EA	$990.00	$11,880.00	$1,500.00	$18,000.00
B132	Furnish and Install - 6" MJ Gate Valve	12	EA	$1,250.00	$15,000.00	$2,200.00	$26,400.00
B133	Furnish and Install - 8" MJ Gate Valve	12	EA	$1,840.00	$22,080.00	$2,800.00	$33,600.00
B134	Furnish and Install - 10" MJ Gate Valve	6	EA	$2,778.00	$16,668.00	$4,900.00	$29,400.00
B135	Furnish and Install - 12" MJ Gate Valve	9	EA	$3,414.00	$30,726.00	$5,200.00	$46,800.00
B136	Furnish and Install - 16" MJ Gate Valve	6	EA	$8,100.00	$48,600.00	$7,800.00	$46,800.00
B137	Furnish and Install - 4" Tapping Sleeve and Valve (any size outlet)	6	EA	$4,060.00	$24,360.00	$5,496.00	$32,976.00
B138	Furnish and Install - 6" Tapping Sleeve and Valve (any size outlet)	6	EA	$4,780.00	$28,680.00	$6,049.00	$36,294.00
B139	Furnish and Install - 8" Tapping Sleeve and Valve (any size outlet)	6	EA	$5,710.00	$34,260.00	$7,208.00	$43,248.00
B140	Furnish and Install - 10" Tapping Sleeve and Valve (any size outlet)	3	EA	$7,026.00	$21,078.00	$7,900.00	$23,700.00
B141	Furnish and Install - 12" Tapping Sleeve and Valve (any size outlet)	3	EA	$9,092.00	$27,276.00	$8,900.00	$26,700.00
B142	Furnish and Install - 16" Tapping Sleeve and Valve (any size outlet)	3	EA	$20,258.00	$60,774.00	$12,000.00	$36,000.00
B143	Furnish and Install - 1" Water Meter Box	12	EA	$419.00	$5,028.00	$550.00	$6,600.00
B144	Furnish and Install - 1.5" Water Meter Box	6	EA	$514.00	$3,084.00	$600.00	$3,600.00
B145	Furnish and Install - 2" Water Meter Box	6	EA	$560.00	$3,360.00	$700.00	$4,200.00
B146	Furnish and Install 4" MJ DI Fitting in Existing Pipeline	20	EA	$450.00	$9,000.00	$1,090.00	$21,800.00
B147	Furnish and Install 6" MJ DI Fitting in Existing Pipeline	30	EA	$630.00	$18,900.00	$1,150.00	$34,500.00
B148	Furnish and Install 8" MJ DI Fitting in Existing Pipeline	30	EA	$868.00	$26,040.00	$1,200.00	$36,000.00
B149	Furnish and Install 10" MJ DI Fitting in Existing Pipeline	10	EA	$1,341.00	$13,410.00	$1,290.00	$12,900.00
B150	Furnish and Install 12" MJ DI Fitting in Existing Pipeline	8	EA	$1,638.00	$13,104.00	$1,343.00	$10,744.00
B151	Furnish and Install 16" MJ DI Fitting in Existing Pipeline	8	EA	$3,892.00	$31,136.00	$3,180.00	$25,440.00
B152	Furnish and Install 4" Gate Valve in Existing Pipeline	3	EA	$1,746.00	$5,238.00	$2,900.00	$8,700.00
B153	Furnish and Install 6" Gate Valve in Existing Pipeline	3	EA	$2,152.00	$6,456.00	$3,550.00	$10,650.00
B154	Furnish and Install 8" Gate Valve in Existing Pipeline	3	EA	$3,220.00	$9,660.00	$3,900.00	$11,700.00
B155	Furnish and Install 10" Gate Valve in Existing Pipeline	3	EA	$4,861.00	$14,583.00	$5,800.00	$17,400.00
B156	Furnish and Install 12" Gate Valve in Existing Pipeline	3	EA	$5,972.00	$17,916.00	$6,463.00	$19,389.00
B157	Valve Box and Cover Adjustment	18	EA	$192.00	$3,456.00	$250.00	$4,500.00
B158	Furnish and Install - Flushing Valve, Below Grade	3	EA	$375.00	$1,125.00	$8,280.00	$24,840.00
B159	Furnish and Install - Air Release Valve	3	EA	$6,500.00	$19,500.00	$4,128.00	$12,384.00
	FORCEMAIN						
B160	Furnish and Install - 2" PVC Sch. 40 Pipe	30	LF	$4.00	$120.00	$29.00	$870.00
B161	Furnish and Install - 2" PVC Sch. 80 Pipe	30	LF	$7.00	$210.00	$30.00	$900.00
B162	Furnish and Install - 2" Polyethylene Pipe	30	LF	$5.00	$150.00	$25.00	$750.00
B163	Furnish and Install - 4" PVC DR 18 Pipe, Push On Joint	260	LF	$8.00	$2,080.00	$58.00	$15,080.00
B164	Furnish and Install - 6" PVC DR 18 Pipe, Push On Joint	260	LF	$15.00	$3,900.00	$65.00	$16,900.00

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TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
BID NO.: CP-0570-19 SCHEDULE B-NORTH							
B165	Furnish and Install - 8" PVC DR 18 Pipe, Push On Joint	260	LF	$25.00	$6,500.00	$75.00	$19,500.00
B166	Furnish and Install - 10" PVC DR 18 Pipe, Push On Joint	120	LF	$39.00	$4,680.00	$102.00	$12,240.00
B167	Furnish and Install - 12" PVC DR 18 Pipe, Push On Joint	120	LF	$56.00	$6,720.00	$110.00	$13,200.00
B168	Furnish and Install - 16" PVC DR 18 Pipe, Push On Joint	120	LF	$91.00	$10,920.00	$148.00	$17,760.00
B169	Furnishing Sewage Removal and Disposal	1	Allow	$10,000.00	$10,000.00	$10,000.00	$10,000.00
B170	Furnish and Install 4" MJ 90° Bend	6	EA	$512.00	$3,072.00	$600.00	$3,600.00
B171	Furnish and Install 4" MJ 45° Bend	12	EA	$492.00	$5,904.00	$595.00	$7,140.00
B172	Furnish and Install 4" MJ 22.5° Bend	6	EA	$487.00	$2,922.00	$598.00	$3,588.00
B173	Furnish and Install 6" MJ 90° Bend	6	EA	$750.00	$4,500.00	$900.00	$5,400.00
B174	Furnish and Install 6" MJ 45° Bend	12	EA	$725.00	$8,700.00	$890.00	$10,680.00
B175	Furnish and Install 6" MJ 22.5° Bend	6	EA	$687.00	$4,122.00	$880.00	$5,280.00
B176	Furnish and Install 8" MJ 90° Bend	6	EA	$1,055.00	$6,330.00	$1,000.00	$6,000.00
B177	Furnish and Install 8" MJ 45° Bend	12	EA	$980.00	$11,760.00	$990.00	$11,880.00
B178	Furnish and Install 8" MJ 22.5° Bend	6	EA	$972.00	$5,832.00	$980.00	$5,880.00
B179	Furnish and Install 10" MJ 90° Bend	4	EA	$1,200.00	$4,800.00	$1,100.00	$4,400.00
B180	Furnish and Install 10" MJ 45° Bend	10	EA	$1,080.00	$10,800.00	$1,090.00	$10,900.00
B181	Furnish and Install 10" MJ 22.5° Bend	4	EA	$1,080.00	$4,320.00	$1,080.00	$4,320.00
B182	Furnish and Install 12" MJ 90° Bend	4	EA	$1,490.00	$5,960.00	$1,244.00	$4,976.00
B183	Furnish and Install 12" MJ 45° Bend	10	EA	$1,376.00	$13,760.00	$1,235.00	$12,350.00
B184	Furnish and Install 12" MJ 22.5° Bend	4	EA	$1,310.00	$5,240.00	$1,225.00	$4,900.00
B185	Furnish and Install 16" DI MJ 90° Bend	4	EA	$2,850.00	$11,400.00	$2,285.00	$9,140.00
B186	Furnish and Install 16" DI MJ 45° Bend	10	EA	$2,550.00	$25,500.00	$2,100.00	$21,000.00
B187	Furnish and Install 16" DI MJ 22.5° Bend	4	EA	$2,510.00	$10,040.00	$2,020.00	$8,080.00
B188	Furnish and Install 4" MJ Plug	4	EA	$265.00	$1,060.00	$400.00	$1,600.00
B189	Furnish and Install 6" MJ Plug	4	EA	$432.00	$1,728.00	$430.00	$1,720.00
B190	Furnish and Install 8" MJ Plug	4	EA	$607.00	$2,428.00	$460.00	$1,840.00
B191	Furnish and Install 10" MJ Plug	3	EA	$937.00	$2,811.00	$500.00	$1,500.00
B192	Furnish and Install 12" MJ Plug	3	EA	$1,010.00	$3,030.00	$550.00	$1,650.00
B193	Furnish and Install 16" MJ Plug	3	EA	$1,757.00	$5,271.00	$700.00	$2,100.00
B194	Furnish and Install 4" MJ Tee all braches	4	EA	$960.00	$3,840.00	$700.00	$2,800.00
B195	Furnish and Install 6" MJ Tee all braches	4	EA	$1,362.00	$5,448.00	$1,020.00	$4,080.00
B196	Furnish and Install 8" MJ Tee all braches	4	EA	$1,900.00	$7,600.00	$1,070.00	$4,280.00
B197	Furnish and Install 10" MJ Tee all braches	3	EA	$2,365.00	$7,095.00	$1,090.00	$3,270.00
B198	Furnish and Install 12" MJ Tee all braches	3	EA	$2,700.00	$8,100.00	$1,129.00	$3,387.00
B199	Furnish and Install 16" MJ Tee all braches	2	EA	$3,975.00	$7,950.00	$1,800.00	$3,600.00
B200	Furnish and Install 6" MJ Reducer all sizes	3	EA	$635.00	$1,905.00	$750.00	$2,250.00
B201	Furnish and Install 8" MJ Reducer all sizes	3	EA	$860.00	$2,580.00	$900.00	$2,700.00
B202	Furnish and Install 10" MJ Reducer all sizes	3	EA	$1,150.00	$3,450.00	$1,100.00	$3,300.00
B203	Furnish and Install 12" MJ Reducer all sizes	3	EA	$1,450.00	$4,350.00	$1,200.00	$3,600.00
B204	Furnish and Install 16" MJ Reducer all sizes	3	EA	$2,430.00	$7,290.00	$1,500.00	$4,500.00
B205	Furnish and Install - 4" Pipe Bell Restraint	10	EA	$70.00	$700.00	$400.00	$4,000.00
B206	Furnish and Install - 6" Pipe Bell Restraint	10	EA	$90.00	$900.00	$450.00	$4,500.00
B207	Furnish and Install - 8" Pipe Bell Restraint	10	EA	$150.00	$1,500.00	$500.00	$5,000.00
B208	Furnish and Install - 10" Pipe Bell Restraint	6	EA	$260.00	$1,560.00	$590.00	$3,540.00
B209	Furnish and Install - 12" Pipe Bell Restraint	6	EA	$286.00	$1,716.00	$608.00	$3,648.00

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TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
BID NO.: CP-0570-19	SCHEDULE B-NORTH						
B210	Furnish and Install - 16" Pipe Bell Restraint	6	EA	$660.00	$3,960.00	$1,154.00	$6,924.00
B211	Furnish and Install - 4" Split Ring Pipe Bell Restraint (Ex. Main)	10	EA	$90.00	$900.00	$600.00	$6,000.00
B212	Furnish and Install - 6" Split Ring Pipe Bell Restraint (Ex. Main)	10	EA	$142.00	$1,420.00	$650.00	$6,500.00
B213	Furnish and Install - 8" Split Ring Pipe Bell Restraint (Ex. Main)	10	EA	$262.00	$2,620.00	$720.00	$7,200.00
B214	Furnish and Install - 10" Split Ring Pipe Bell Restraint (Ex. Main)	6	EA	$455.00	$2,730.00	$890.00	$5,340.00
B215	Furnish and Install - 12" Split Ring Pipe Bell Restraint (Ex. Main)	6	EA	$500.00	$3,000.00	$1,100.00	$6,600.00
B216	Furnish and Install - 16" Split Ring Pipe Bell Restraint (Ex. Main)	6	EA	$1,150.00	$6,900.00	$2,000.00	$12,000.00
B217	Furnish and Install - Thrust Collar, 4" Pipe	6	EA	$510.00	$3,060.00	$1,100.00	$6,600.00
B218	Furnish and Install - Thrust Collar, 6" Pipe	6	EA	$560.00	$3,360.00	$1,200.00	$7,200.00
B219	Furnish and Install - Thrust Collar, 8" Pipe	6	EA	$670.00	$4,020.00	$1,250.00	$7,500.00
B220	Furnish and Install - Thrust Collar, 10" Pipe	6	EA	$730.00	$4,380.00	$1,312.00	$7,872.00
B221	Furnish and Install - Thrust Collar, 12" Pipe	6	EA	$970.00	$5,820.00	$1,450.00	$8,700.00
B222	Furnish and Install - Thrust Collar, 16" Pipe	6	EA	$1,200.00	$7,200.00	$1,512.00	$9,072.00
B223	4" Line Stop	10	EA	$1,750.00	$17,500.00	$5,000.00	$50,000.00
B224	6" Line Stop	12	EA	$3,500.00	$42,000.00	$5,500.00	$66,000.00
B225	8" Line Stop	12	EA	$5,250.00	$63,000.00	$6,500.00	$78,000.00
B226	10" Line Stop	10	EA	$7,000.00	$70,000.00	$8,000.00	$80,000.00
B227	12" Line Stop	12	EA	$8,750.00	$105,000.00	$9,000.00	$108,000.00
B228	4" Insert-a-Valve	12	EA	$4,500.00	$54,000.00	$8,000.00	$96,000.00
B229	6" Insert-a-Valve	12	EA	$4,900.00	$58,800.00	$10,000.00	$120,000.00
B230	8" Insert-a-Valve	12	EA	$7,800.00	$93,600.00	$12,500.00	$150,000.00
B231	10" Insert-a-Valve	12	EA	$9,328.00	$111,936.00	$15,500.00	$186,000.00
B232	12" Insert-a-Valve	6	EA	$11,750.00	$70,500.00	$18,500.00	$111,000.00
B233	16" Insert-a-Valve	6	EA	$13,950.00	$83,700.00	$50,000.00	$300,000.00
B234	Furnish and Install - 4" MJ Gate Valve	6	EA	$998.00	$5,988.00	$1,500.00	$9,000.00
B235	Furnish and Install - 6" MJ Gate Valve	6	EA	$1,100.00	$6,600.00	$2,200.00	$13,200.00
B236	Furnish and Install - 8" MJ Gate Valve	6	EA	$1,840.00	$11,040.00	$2,800.00	$16,800.00
B237	Furnish and Install - 10" MJ Gate Valve	6	EA	$2,778.00	$16,668.00	$4,900.00	$29,400.00
B238	Furnish and Install - 12" MJ Gate Valve	3	EA	$3,754.00	$11,262.00	$5,200.00	$15,600.00
B239	Furnish and Install - 16" MJ Gate Valve	3	EA	$8,690.00	$26,070.00	$7,800.00	$23,400.00
B240	Furnish and Install - 4" Tapping Sleeve and Valve	3	EA	$4,147.00	$12,441.00	$5,496.00	$16,488.00
B241	Furnish and Install - 6" Tapping Sleeve and Valve (any size outlet)	3	EA	$4,872.00	$14,616.00	$6,049.00	$18,147.00
B242	Furnish and Install - 8" Tapping Sleeve and Valve (any size outlet)	3	EA	$6,300.00	$18,900.00	$7,203.00	$21,609.00
B243	Furnish and Install - 10" Tapping Sleeve and Valve (any size outlet)	3	EA	$8,937.00	$26,811.00	$7,900.00	$23,700.00
B244	Furnish and Install - 12" Tapping Sleeve and Valve (any size outlet)	3	EA	$11,542.00	$34,626.00	$8,900.00	$26,700.00
B245	Furnish and Install - 16" Tapping Sleeve and Valve (any size outlet)	3	EA	$25,680.00	$77,040.00	$12,000.00	$36,000.00
B246	Furnish and Install 4" MJ DI Fitting in Existing Pipeline	16	EA	$717.00	$11,472.00	$1,090.00	$17,440.00
B247	Furnish and Install 6" MJ DI Fitting in Existing Pipeline	16	EA	$1,050.00	$16,800.00	$1,150.00	$18,400.00
B248	Furnish and Install 8" MJ DI Fitting in Existing Pipeline	16	EA	$1,477.00	$23,632.00	$1,200.00	$19,200.00
B249	Furnish and Install 10" MJ DI Fitting in Existing Pipeline	10	EA	$2,100.00	$21,000.00	$1,290.00	$12,900.00
B250	Furnish and Install 12" MJ DI Fitting in Existing Pipeline	10	EA	$2,607.00	$26,070.00	$1,343.00	$13,430.00
B251	Furnish and Install 16" MJ DI Fitting in Existing Pipeline	8	EA	$4,984.00	$39,872.00	$3,180.00	$25,440.00
B252	Furnish and Install 4" Gate Valve in Existing Pipeline	3	EA	$1,746.00	$5,238.00	$2,900.00	$8,700.00
B253	Furnish and Install 6" Gate Valve in Existing Pipeline	3	EA	$1,925.00	$5,775.00	$3,550.00	$10,650.00
B254	Furnish and Install 8" Gate Valve in Existing Pipeline	3	EA	$3,220.00	$9,660.00	$3,900.00	$11,700.00

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TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
BID NO.: CP-0570-19 SCHEDULE B-NORTH							
B255	Furnish and Install 10" Gate Valve in Existing Pipeline	3	EA	$4,861.00	$14,583.00	$5,910.00	$17,730.00
B256	Furnish and Install 12" Gate Valve in Existing Pipeline	3	EA	$5,974.00	$17,922.00	$6,463.00	$19,389.00
B257	Furnish and Install 16" Gate Valve in Existing Pipeline	3	EA	$13,820.00	$41,460.00	$11,443.00	$34,329.00
B258	Furnish and Install Air Valve	6	EA	$9,310.00	$55,860.00	$4,128.00	$24,768.00
	Gravity Sewers						
	Sewage Manholes						
B259	Furnish and Install - Sewage Manhole Precast Type A 2'-4' deep	3	EA	$5,244.00	$15,732.00	$5,910.00	$17,730.00
B260	Furnish and Install - Sewage Manhole Precast Type A 4'-8' deep	3	EA	$6,534.00	$19,602.00	$10,020.00	$30,060.00
B261	Furnish and Install - Sewage Manhole Precast Type A 8'-12' deep	3	EA	$8,874.00	$26,622.00	$13,208.00	$39,624.00
B262	Furnish and Install - Sewage Manhole Precast Type B 2'-4' deep	3	EA	$6,414.00	$19,242.00	$7,225.00	$21,675.00
B263	Furnish and Install - Sewage Manhole Precast Type B 4'-8' deep	3	EA	$7,704.00	$23,112.00	$11,751.00	$35,253.00
B264	Furnish and Install - Sewage Manhole Precast Type B 8'-12' deep	3	EA	$10,044.00	$30,132.00	$16,646.00	$49,938.00
B265	Remove Existing Sewage Manhole 1'-4' depth	3	EA	$2,400.00	$7,200.00	$750.00	$2,250.00
B266	Remove Existing Sewage Manhole 4'-8' depth	3	EA	$4,600.00	$13,800.00	$1,050.00	$3,150.00
B267	Remove Existing Sewage Manhole 8'-12' depth	3	EA	$6,400.00	$19,200.00	$1,500.00	$4,500.00
B268	Remove and Construct Sewage Manhole, Type A, 2'-4' depth	3	EA	$7,644.00	$22,932.00	$7,105.00	$21,315.00
B269	Remove and Construct Sewage Manhole, Type A, 4'-8' depth	6	EA	$11,134.00	$66,804.00	$12,022.00	$72,132.00
B270	Remove and Construct Sewage Manhole, Type A, 8'-12' depth	3	EA	$15,274.00	$45,822.00	$17,243.00	$51,729.00
B271	Remove and Construct Sewage Manhole, Type B, 2'-4' depth	3	EA	$8,814.00	$26,442.00	$8,420.00	$25,260.00
B272	Remove and Construct Sewage Manhole, Type B, 4'-8' depth	6	EA	$12,304.00	$73,824.00	$13,753.00	$82,518.00
B273	Remove and Construct Sewage Manhole, Type B, 8'-12' depth	3	EA	$16,444.00	$49,332.00	$18,100.00	$54,300.00
B274	Connection To Existing Sewage Manhole 6" Service Lateral	5	EA	$1,260.00	$6,300.00	$3,663.00	$18,315.00
B275	Connection To Existing Sewage Manhole 4" Forcemain	3	EA	$980.00	$2,940.00	$2,662.00	$7,986.00
B276	Connection To Existing Sewage Manhole 6" Forcemain	3	EA	$1,410.00	$4,230.00	$3,663.00	$10,989.00
B277	Connection To Existing Sewage Manhole 8" Gravity Sewer	12	EA	$1,560.00	$18,720.00	$5,453.00	$65,436.00
B278	Construct Sanitary Manhole Frame & Cover Adjustment	6	EA	$890.00	$5,340.00	$1,347.00	$8,082.00
B279	Construct Sanitary Manhole Frame & Cover Adjustment w/ Existing MH Liner	6	EA	$2,150.00	$12,900.00	$2,200.00	$13,200.00
B280	Manhole Top Adjustment	6	EA	$350.00	$2,100.00	$1,347.00	$8,082.00
B281	Manhole Top Adjustment w/ Existing MH Liner	6	EA	$1,850.00	$11,100.00	$2,200.00	$13,200.00
	Gravity Piping						
B282	Wastewater Piping Furnish and Install -8" PVC SDR26 Pipe, Push On Joint, 4'-8' depth	160	LF	$52.00	$8,320.00	$122.00	$19,520.00
	GENERAL						
B283	Wastewater Piping Furnish and Install - 8" PVC SDR26 Pipe, Push On Joint, 8'-12' depth	120	LF	$140.00	$16,800.00	$166.00	$19,920.00
B284	Wastewater Piping Furnish and Install - 10" PVC SDR26 Pipe, Push On Joint, 4'-8' depth	120	LF	$65.00	$7,800.00	$125.00	$15,000.00
B285	Wastewater Piping Furnish and Install - 10" PVC SDR26 Pipe, Push On Joint, 8'-12' depth	100	LF	$195.00	$19,500.00	$170.00	$17,000.00
B286	Wastewater Piping-Remove & Replace - 8" PVC SDR26 Pipe, Push On Joint, 4'- 8' depth	200	LF	$73.00	$14,600.00	$144.00	$28,800.00
B287	Wastewater Piping-Remove & Replace - 8" PVC SDR26 Pipe, Push On Joint, 8'- 12' depth	100	LF	$161.00	$16,100.00	$185.00	$18,500.00
B288	Wastewater Piping-Remove & Replace - 10" PVC SDR26 Pipe, Push On Joint, 4'- 8' depth	120	LF	$86.00	$10,320.00	$144.00	$17,280.00

B-North

TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
BID NO.: CP-0570-19 SCHEDULE B-NORTH							
B289	Wastewater Piping-Remove & Replace - 10" PVC SDR26 Pipe, Push On Joint, 8'- 12' depth	80	LF	$216.00	$17,280.00	$190.00	$15,200.00
B290	Wastewater Lateral Piping Furnish & Install	180	LF	$39.00	$7,020.00	$140.00	$25,200.00
B291	Wastewater Lateral Piping Remove & Replace	300	LF	$60.00	$18,000.00	$152.00	$45,600.00
B292	Lateral Connections at Wastewater main, 8" Main	6	EA	$810.00	$4,860.00	$9,200.00	$55,200.00
B293	Lateral Connections at Wastewater main, 10" Main	3	EA	$960.00	$2,880.00	$9,462.00	$28,386.00
	TOTAL BASE BID (ITEMS B1-B293) $				**$4,561,573.00**		**$7,216,280.00**

B-South

TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION

BID NO.: CP-0570-19 SCHEDULE B-SOUTH

OPEN DATE: OCTOBER 31, 2018 @ 2:00 PM

BUYER: MARLEEN DORAN

No. Invited: (9) No. Received (2) No Bids: (0)

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
	GENERAL						
B1	Abandonment of 4" Pipe - Sealing	20	EA	$110.00	$2,200.00	$1,400.00	$28,000.00
B2	Abandonment of 6" Pipe - Sealing	20	EA	$130.00	$2,600.00	$1,900.00	$38,000.00
B3	Abandonment of 8" Pipe - Sealing	10	EA	$220.00	$2,200.00	$2,071.00	$20,710.00
B4	Abandonment of 10" Pipe - Sealing	10	EA	$320.00	$3,200.00	$2,105.00	$21,050.00
B5	Abandonment of 12" Pipe - Sealing	10	EA	$340.00	$3,400.00	$2,105.00	$21,050.00
B6	Abandonment of 2" Pipe - Plugging	20	EA	$110.00	$2,200.00	$1,500.00	$30,000.00
B7	Abandonment of 4" Pipe - Plugging	20	EA	$130.00	$2,600.00	$1,900.00	$38,000.00
B8	Abandonment of 6" Pipe - Plugging	20	EA	$220.00	$4,400.00	$2,200.00	$44,000.00
B9	Abandonment of 8" Pipe - Plugging	10	EA	$320.00	$3,200.00	$2,348.00	$23,480.00
B10	Abandonment of 10" Pipe - Plugging	10	EA	$340.00	$3,400.00	$2,500.00	$25,000.00
B11	Abandonment of 12" Pipe - Plugging	10	EA	$390.00	$3,900.00	$2,694.00	$26,940.00
B12	Abandonment of 4" Pipe - Grout Fill, Pressure Pipe	500	LF	$3.00	$1,500.00	$51.00	$25,500.00
B13	Abandonment of 6" Pipe - Grout Fill, Pressure Pipe	1,000	LF	$8.00	$8,000.00	$60.00	$60,000.00
B14	Abandonment of 8" Pipe - Grout Fill, Pressure Pipe	1,000	LF	$13.00	$13,000.00	$63.90	$63,900.00
B15	Abandonment of 10" Pipe - Grout Fill, Pressure Pipe	300	LF	$22.00	$6,600.00	$70.00	$21,000.00
B16	Abandonment of 12" Pipe - Grout Fill, Pressure Pipe	300	LF	$29.00	$8,700.00	$74.28	$22,284.00
B17	Abandonment of 16" Pipe - Grout Fill, Pressure Pipe	300	LF	$55.00	$16,500.00	$89.00	$26,700.00
B18	Abandonment of 8" Pipe - Grout Fill, Gravity Sewer Main	400	LF	$13.00	$5,200.00	$63.90	$25,560.00
B19	Abandonment of 10" Pipe - Grout Fill, Gravity Sewer Main	400	LF	$22.00	$8,800.00	$70.00	$28,000.00
B20	Abandonment of 12" Pipe - Grout Fill, Gravity Sewer Main	400	LF	$29.00	$11,600.00	$74.28	$29,712.00
B21	Remove Pipe Below Grade - 4" (other than AC Pipe)	1,000	LF	$4.00	$4,000.00	$20.00	$20,000.00
B22	Remove Pipe Below Grade - 6" (other than AC Pipe)	1,000	LF	$5.00	$5,000.00	$22.00	$22,000.00
B23	Remove Pipe Below Grade - 8" (other than AC Pipe)	1,000	LF	$9.00	$9,000.00	$24.00	$24,000.00
B24	Remove Pipe Below Grade - 10" (other than AC Pipe)	600	LF	$12.00	$7,200.00	$26.00	$15,600.00
B25	Remove Pipe Below Grade - 12" (other than AC Pipe)	600	LF	$15.00	$9,000.00	$28.00	$16,800.00
B26	Remove Pipe Below Grade - 16" (other than AC Pipe)	300	LF	$21.00	$6,300.00	$30.00	$9,000.00
B27	Remove Pipe Below Grade - 4" (AC Pipe only)	1,000	LF	$16.00	$16,000.00	$30.00	$30,000.00
B28	Remove Pipe Below Grade - 6" (AC Pipe only)	1,000	LF	$24.00	$24,000.00	$32.00	$32,000.00
B29	Remove Pipe Below Grade - 8" (AC Pipe only)	400	LF	$39.00	$15,600.00	$34.00	$13,600.00
B30	Remove Pipe Below Grade - 10" (AC Pipe only)	200	LF	$66.00	$13,200.00	$36.00	$7,200.00
B31	JEA Bypass Pumping 4" Pump	15	DAY	$394.00	$5,910.00	$1,942.00	$29,130.00
B32	JEA Bypass Pumping 6" Pump	9	DAY	$650.00	$5,850.00	$2,200.00	$19,800.00
B33	JEA Bypass Pumping Mobilization/Demobilization for 4 or 6 inch Pump and Pipe less than 450 LF	5	EA	$20,120.00	$100,600.00	$1,768.00	$8,840.00
B34	JEA Bypass Pumping Mobilization/Demobilization for 4 or 6 inch Pump and Pipe 450-1,000 LF	3	EA	$24,610.00	$73,830.00	$2,447.00	$7,341.00
B35	JEA Asbuilt	9	EA	$2,700.00	$24,300.00	$2,500.00	$22,500.00

B-South

TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
BID NO.: CP-0570-19	SCHEDULE B-SOUTH						
	WATER						
B36	Furnish and Install - 2" PVC Sch. 40 Pipe	60	LF	$4.00	$240.00	$29.00	$1,740.00
B37	Furnish and Install - 2" PVC Sch. 80 Pipe	60	LF	$7.00	$420.00	$30.00	$1,800.00
B38	Furnish and Install - 2" Polyethylene Pipe	200	LF	$5.00	$1,000.00	$25.00	$5,000.00
B39	Furnish and Install - 4" PVC DR 18 Pipe, Push On Joint	1,000	LF	$8.00	$8,000.00	$58.00	$58,000.00
B40	Furnish and Install - 6" PVC DR 18 Pipe, Push On Joint	1,000	LF	$15.00	$15,000.00	$65.00	$65,000.00
B41	Furnish and Install - 8" PVC DR 18 Pipe, Push On Joint	1,000	LF	$26.00	$26,000.00	$75.00	$75,000.00
B42	Furnish and Install - 10" PVC DR 18 Pipe, Push On Joint	250	LF	$36.00	$9,000.00	$102.00	$25,500.00
B43	Furnish and Install - 12" PVC DR 18 Pipe, Push On Joint	250	LF	$48.00	$12,000.00	$110.00	$27,500.00
B44	Furnish and Install - 16" PVC DR 18 Pipe, Push On Joint	250	LF	$53.00	$13,250.00	$137.00	$34,250.00
B45	Furnish and Install - 4" Ductile Iron Pipe, Push On Joint	200	LF	$42.00	$8,400.00	$90.00	$18,000.00
B46	Furnish and Install - 6" Ductile Iron Pipe, Push On Joint	200	LF	$46.00	$9,200.00	$101.00	$20,200.00
B47	Furnish and Install - 8" Ductile Iron Pipe, Push On Joint	200	LF	$54.00	$10,800.00	$110.00	$22,000.00
B48	Furnish and Install - 10" Ductile Iron Pipe, Push On Joint	120	LF	$69.00	$8,280.00	$128.00	$15,360.00
B49	Furnish and Install - 12" Ductile Iron Pipe, Push On Joint	200	LF	$89.00	$17,800.00	$147.00	$29,400.00
B50	Furnish and Install - 16" Ductile Iron Pipe, Push On Joint	200	LF	$135.00	$27,000.00	$190.00	$38,000.00
B51	Furnish and Install 4" DI MJ 90° Bend	12	EA	$250.00	$3,000.00	$600.00	$7,200.00
B52	Furnish and Install 4" DI MJ 45° Bend	40	EA	$235.00	$9,400.00	$595.00	$23,800.00
B53	Furnish and Install 4" DI MJ 22.5° Bend	9	EA	$227.00	$2,043.00	$590.00	$5,310.00
B54	Furnish and Install 6" DI MJ 90° Bend	12	EA	$350.00	$4,200.00	$900.00	$10,800.00
B55	Furnish and Install 6" DI MJ 45° Bend	40	EA	$317.00	$12,680.00	$890.00	$35,600.00
B56	Furnish and Install 6" DI MJ 22.5° Bend	9	EA	$307.00	$2,763.00	$880.00	$7,920.00
B57	Furnish and Install 8" DI MJ 90° Bend	12	EA	$482.00	$5,784.00	$1,000.00	$12,000.00
B58	Furnish and Install 8" DI MJ 45° Bend	40	EA	$440.00	$17,600.00	$990.00	$39,600.00
B59	Furnish and Install 8" DI MJ 22.5° Bend	9	EA	$437.00	$3,933.00	$980.00	$8,820.00
B60	Furnish and Install 10" DI MJ 90° Bend	10	EA	$745.00	$7,450.00	$1,100.00	$11,000.00
B61	Furnish and Install 10" DI MJ 45° Bend	16	EA	$650.00	$10,400.00	$1,090.00	$17,440.00
B62	Furnish and Install 10" DI MJ 22.5° Bend	6	EA	$650.00	$3,900.00	$1,080.00	$6,480.00
B63	Furnish and Install 12" DI MJ 90° Bend	10	EA	$910.00	$9,100.00	$1,244.00	$12,440.00
B64	Furnish and Install 12" DI MJ 45° Bend	16	EA	$825.00	$13,200.00	$1,235.00	$19,760.00
B65	Furnish and Install 12" DI MJ 22.5° Bend	6	EA	$447.00	$2,682.00	$1,225.00	$7,350.00
B66	Furnish and Install 16" DI MJ 90° Bend	10	EA	$2,100.00	$21,000.00	$1,400.00	$14,000.00
B67	Furnish and Install 16" DI MJ 45° Bend	16	EA	$1,840.00	$29,440.00	$1,390.00	$22,240.00
	GENERAL						
B68	Furnish and Install 16" DI MJ 22.5° Bend	6	EA	$1,822.00	$10,932.00	$1,380.00	$8,280.00
B69	Furnish and Install 4" DI MJ Plug W/2" Tap Connection	9	EA	$105.00	$945.00	$455.00	$4,095.00
B70	Furnish and Install 4" DI MJ Plug	5	EA	$68.00	$340.00	$400.00	$2,000.00
B71	Furnish and Install 6" DI MJ Plug	5	EA	$107.00	$535.00	$430.00	$2,150.00
B72	Furnish and Install 8" DI MJ Plug	5	EA	$155.00	$775.00	$460.00	$2,300.00
B73	Furnish and Install 10" DI MJ Plug	3	EA	$260.00	$780.00	$500.00	$1,500.00
B74	Furnish and Install 12" DI MJ Plug	3	EA	$263.00	$789.00	$550.00	$1,650.00
B75	Furnish and Install 16" DI MJ Plug	3	EA	$630.00	$1,890.00	$700.00	$2,100.00
B76	Furnish and Install 4" DI MJ Tee all braches	12	EA	$355.00	$4,260.00	$700.00	$8,400.00
B77	Furnish and Install 6" DI MJ Tee all braches	15	EA	$517.00	$7,755.00	$1,020.00	$15,300.00

B- South

TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
BID NO.: CP-0570-19 SCHEDULE B-SOUTH							
B78	Furnish and Install 8" DI MJ Tee all braches	15	EA	$720.00	$10,800.00	$1,070.00	$16,050.00
B79	Furnish and Install 10" DI MJ Tee all braches	3	EA	$929.00	$2,787.00	$1,090.00	$3,270.00
B80	Furnish and Install 12" DI MJ Tee all braches	9	EA	$1,300.00	$11,700.00	$1,129.00	$10,161.00
B81	Furnish and Install 16" DI MJ Tee all braches	9	EA	$1,650.00	$14,850.00	$1,800.00	$16,200.00
B82	Furnish and Install 6" DI MJ Reducer all sizes	5	EA	$625.00	$3,125.00	$750.00	$3,750.00
B83	Furnish and Install 8" DI MJ Reducer all sizes	5	EA	$850.00	$4,250.00	$900.00	$4,500.00
B84	Furnish and Install 10" DI MJ Reducer all sizes	3	EA	$1,050.00	$3,150.00	$1,100.00	$3,300.00
B85	Furnish and Install 12" DI MJ Reducer all sizes	3	EA	$1,350.00	$4,050.00	$1,200.00	$3,600.00
B86	Furnish and Install 16" DI MJ Reducer all sizes	3	EA	$2,320.00	$6,960.00	$1,500.00	$4,500.00
B87	Furnish and Install - 4" Pipe Bell Restraint	30	EA	$60.00	$1,800.00	$400.00	$12,000.00
B88	Furnish and Install - 6" Pipe Bell Restraint	40	EA	$80.00	$3,200.00	$450.00	$18,000.00
B89	Furnish and Install - 8" Pipe Bell Restraint	40	EA	$140.00	$5,600.00	$500.00	$20,000.00
B90	Furnish and Install - 10" Pipe Bell Restraint	20	EA	$165.00	$3,300.00	$590.00	$11,800.00
B91	Furnish and Install - 12" Pipe Bell Restraint	20	EA	$290.00	$5,800.00	$608.00	$12,160.00
B92	Furnish and Install - 16" Pipe Bell Restraint	20	EA	$357.00	$7,140.00	$1,154.00	$23,080.00
B93	Furnish and Install - 4" Split Ring Pipe Bell Restraint (Ex. Main)	30	EA	$70.00	$2,100.00	$350.00	$10,500.00
B94	Furnish and Install - 6" Split Ring Pipe Bell Restraint (Ex. Main)	40	EA	$90.00	$3,600.00	$420.00	$16,800.00
B95	Furnish and Install - 8" Split Ring Pipe Bell Restraint (Ex. Main)	40	EA	$150.00	$6,000.00	$500.00	$20,000.00
B96	Furnish and Install - 10" Split Ring Pipe Bell Restraint (Ex. Main)	20	EA	$175.00	$3,500.00	$590.00	$11,800.00
B97	Furnish and Install - 12" Split Ring Pipe Bell Restraint (Ex. Main)	20	EA	$290.00	$5,800.00	$608.00	$12,160.00
B98	Furnish and Install - 16" Split Ring Pipe Bell Restraint (Ex. Main)	20	EA	$357.00	$7,140.00	$1,154.00	$23,080.00
B99	Furnish and Install - Thrust Collar, 4" Pipe	10	EA	$510.00	$5,100.00	$1,100.00	$11,000.00
B100	Furnish and Install - Thrust Collar, 6" Pipe	10	EA	$560.00	$5,600.00	$1,200.00	$12,000.00
B101	Furnish and Install - Thrust Collar, 8" Pipe	10	EA	$670.00	$6,700.00	$1,250.00	$12,500.00
B102	Furnish and Install - Thrust Collar, 10" Pipe	10	EA	$730.00	$7,300.00	$1,312.00	$13,120.00
B103	Furnish and Install - Thrust Collar, 12" Pipe	10	EA	$970.00	$9,700.00	$1,450.00	$14,500.00
B104	Furnish and Install - Thrust Collar, 16" Pipe	8	EA	$1,200.00	$9,600.00	$1,512.00	$12,096.00
B105	Furnish and Install - New Water Service, 1" Short Side	20	EA	$670.00	$13,400.00	$2,823.00	$56,460.00
B106	Furnish and Install - New Water Service, 1" Long Side	20	EA	$1,340.00	$26,800.00	$3,462.00	$69,240.00
B107	Furnish and Install - New Water Service, 2" Short Side	8	EA	$920.00	$7,360.00	$2,950.00	$23,600.00
B108	Furnish and Install - New Water Service, 2" Long Side	8	EA	$1,620.00	$12,960.00	$3,525.00	$28,200.00
B109	Furnish and Install - New Water Service, Double 1" Short Side	8	EA	$730.00	$5,840.00	$2,900.00	$23,200.00
B110	Furnish and Install - New Water Service, Double 1" Long Side	8	EA	$1,440.00	$11,520.00	$3,500.00	$28,000.00
B111	Replace/Relocate Water Service, 1" Long Side	10	EA	$1,742.00	$17,420.00	$3,462.00	$34,620.00
B112	Replace/Relocate Water Service, 1" Short Side	10	EA	$870.00	$8,700.00	$2,823.00	$28,230.00
B113	Replace/Relocate Water Service, Double 1" Long Side	5	EA	$1,949.00	$9,745.00	$3,500.00	$17,500.00
B114	Replace/Relocate Water Service, Double 1" Short Side	5	EA	$972.00	$4,860.00	$2,823.00	$14,115.00
B115	Existing Water Meter Assembly Adjustment - Raise or Lower	6	EA	$350.00	$2,100.00	$575.00	$3,450.00
B116	4" Line Stop	6	EA	$1,750.00	$10,500.00	$5,000.00	$30,000.00
B117	6" Line Stop	6	EA	$3,500.00	$21,000.00	$5,500.00	$33,000.00
B118	8" Line Stop	6	EA	$5,250.00	$31,500.00	$6,500.00	$39,000.00
B119	10" Line Stop	8	EA	$7,000.00	$56,000.00	$8,000.00	$64,000.00
B120	12" Line Stop	8	EA	$8,750.00	$70,000.00	$9,000.00	$72,000.00
B121	4" Insert-a-Valve	6	EA	$4,500.00	$27,000.00	$8,000.00	$48,000.00
B122	6" Insert-a-Valve	6	EA	$4,900.00	$29,400.00	$10,000.00	$60,000.00

B-South

TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION BID NO.: CP-0570-19 SCHEDULE B-SOUTH				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
B123	8" Insert-a-Valve	6	EA	$7,800.00	$46,800.00	$12,500.00	$75,000.00
B124	10" Insert-a-Valve	6	EA	$9,328.00	$55,968.00	$15,500.00	$93,000.00
B125	12" Insert-a-Valve	6	EA	$11,750.00	$70,500.00	$18,500.00	$111,000.00
B126	16" Insert-a-Valve	6	EA	$13,950.00	$83,700.00	$50,000.00	$300,000.00
B127	Compliance Sample Taps (W-27)	30	EA	$740.00	$22,200.00	$1,347.00	$40,410.00
B128	Temporary Sample Taps (W-25)	12	EA	$420.00	$5,040.00	$1,347.00	$16,164.00
B129	Furnish and Install - Fire Hydrant (FH)	10	EA	$7,200.00	$72,000.00	$3,838.00	$38,380.00
B130	Fire Hydrant (FH) Relocation	10	EA	$3,900.00	$39,000.00	$2,500.00	$25,000.00
B131	Furnish and Install - 4" MJ Gate Valve	12	EA	$990.00	$11,880.00	$1,500.00	$18,000.00
B132	Furnish and Install - 6" MJ Gate Valve	12	EA	$1,250.00	$15,000.00	$2,200.00	$26,400.00
B133	Furnish and Install - 8" MJ Gate Valve	12	EA	$1,840.00	$22,080.00	$2,800.00	$33,600.00
B134	Furnish and Install - 10" MJ Gate Valve	6	EA	$2,778.00	$16,668.00	$4,900.00	$29,400.00
B135	Furnish and Install - 12" MJ Gate Valve	9	EA	$3,414.00	$30,726.00	$5,200.00	$46,800.00
B136	Furnish and Install - 16" MJ Gate Valve	6	EA	$8,100.00	$48,600.00	$7,800.00	$46,800.00
B137	Furnish and Install - 4" Tapping Sleeve and Valve (any size outlet)	6	EA	$4,060.00	$24,360.00	$5,496.00	$32,976.00
B138	Furnish and Install - 6" Tapping Sleeve and Valve (any size outlet)	6	EA	$4,780.00	$28,680.00	$6,049.00	$36,294.00
B139	Furnish and Install - 8" Tapping Sleeve and Valve (any size outlet)	6	EA	$5,710.00	$34,260.00	$7,208.00	$43,248.00
B140	Furnish and Install - 10" Tapping Sleeve and Valve (any size outlet)	3	EA	$7,026.00	$21,078.00	$7,900.00	$23,700.00
B141	Furnish and Install - 12" Tapping Sleeve and Valve (any size outlet)	3	EA	$9,092.00	$27,276.00	$8,900.00	$26,700.00
B142	Furnish and Install - 16" Tapping Sleeve and Valve (any size outlet)	3	EA	$20,258.00	$60,774.00	$12,000.00	$36,000.00
B143	Furnish and Install - 1" Water Meter Box	12	EA	$419.00	$5,028.00	$550.00	$6,600.00
B144	Furnish and Install - 1.5" Water Meter Box	6	EA	$514.00	$3,084.00	$600.00	$3,600.00
B145	Furnish and Install - 2" Water Meter Box	6	EA	$560.00	$3,360.00	$700.00	$4,200.00
B146	Furnish and Install 4" MJ DI Fitting in Existing Pipeline	20	EA	$450.00	$9,000.00	$1,090.00	$21,800.00
B147	Furnish and Install 6" MJ DI Fitting in Existing Pipeline	30	EA	$630.00	$18,900.00	$1,150.00	$34,500.00
B148	Furnish and Install 8" MJ DI Fitting in Existing Pipeline	30	EA	$868.00	$26,040.00	$1,200.00	$36,000.00
B149	Furnish and Install 10" MJ DI Fitting in Existing Pipeline	10	EA	$1,341.00	$13,410.00	$1,290.00	$12,900.00
B150	Furnish and Install 12" MJ DI Fitting in Existing Pipeline	8	EA	$1,638.00	$13,104.00	$1,343.00	$10,744.00
B151	Furnish and Install 16" MJ DI Fitting in Existing Pipeline	8	EA	$3,892.00	$31,136.00	$3,180.00	$25,440.00
B152	Furnish and Install 4" Gate Valve in Existing Pipeline	3	EA	$1,746.00	$5,238.00	$2,900.00	$8,700.00
B153	Furnish and Install 6" Gate Valve in Existing Pipeline	3	EA	$2,152.00	$6,456.00	$3,550.00	$10,650.00
B154	Furnish and Install 8" Gate Valve in Existing Pipeline	3	EA	$3,220.00	$9,660.00	$3,900.00	$11,700.00
B155	Furnish and Install 10" Gate Valve in Existing Pipeline	3	EA	$4,861.00	$14,583.00	$5,800.00	$17,400.00
B156	Furnish and Install 12" Gate Valve in Existing Pipeline	3	EA	$5,972.00	$17,916.00	$6,463.00	$19,389.00
B157	Valve Box and Cover Adjustment	18	EA	$192.00	$3,456.00	$250.00	$4,500.00
B158	Furnish and Install - Flushing Valve, Below Grade	3	EA	$375.00	$1,125.00	$8,280.00	$24,840.00
B159	Furnish and Install - Air Release Valve	3	EA	$6,500.00	$19,500.00	$4,128.00	$12,384.00
	FORCEMAIN						
B160	Furnish and Install - 2" PVC Sch. 40 Pipe	30	LF	$4.00	$120.00	$29.00	$870.00
B161	Furnish and Install - 2" PVC Sch. 80 Pipe	30	LF	$7.00	$210.00	$30.00	$900.00
B162	Furnish and Install - 2" Polyethylene Pipe	30	LF	$5.00	$150.00	$25.00	$750.00
B163	Furnish and Install - 4" PVC DR 18 Pipe, Push On Joint	260	LF	$8.00	$2,080.00	$58.00	$15,080.00
B164	Furnish and Install - 6" PVC DR 18 Pipe, Push On Joint	260	LF	$15.00	$3,900.00	$65.00	$16,900.00

B-South

TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
BID NO.: CP-0570-19 SCHEDULE B-SOUTH							
B165	Furnish and Install - 8" PVC DR 18 Pipe, Push On Joint	260	LF	$25.00	$6,500.00	$75.00	$19,500.00
B166	Furnish and Install - 10" PVC DR 18 Pipe, Push On Joint	120	LF	$39.00	$4,680.00	$102.00	$12,240.00
B167	Furnish and Install - 12" PVC DR 18 Pipe, Push On Joint	120	LF	$56.00	$6,720.00	$110.00	$13,200.00
B168	Furnish and Install - 16" PVC DR 18 Pipe, Push On Joint	120	LF	$91.00	$10,920.00	$148.00	$17,760.00
B169	Furnishing Sewage Removal and Disposal	1	Allow	$10,000.00	$10,000.00	$10,000.00	$10,000.00
B170	Furnish and Install 4" MJ 90° Bend	6	EA	$512.00	$3,072.00	$600.00	$3,600.00
B171	Furnish and Install 4" MJ 45° Bend	12	EA	$492.00	$5,904.00	$595.00	$7,140.00
B172	Furnish and Install 4" MJ 22.5° Bend	6	EA	$487.00	$2,922.00	$598.00	$3,588.00
B173	Furnish and Install 6" MJ 90° Bend	6	EA	$750.00	$4,500.00	$900.00	$5,400.00
B174	Furnish and Install 6" MJ 45° Bend	12	EA	$725.00	$8,700.00	$890.00	$10,680.00
B175	Furnish and Install 6" MJ 22.5° Bend	6	EA	$687.00	$4,122.00	$880.00	$5,280.00
B176	Furnish and Install 8" MJ 90° Bend	6	EA	$1,055.00	$6,330.00	$1,000.00	$6,000.00
B177	Furnish and Install 8" MJ 45° Bend	12	EA	$980.00	$11,760.00	$990.00	$11,880.00
B178	Furnish and Install 8" MJ 22.5° Bend	6	EA	$972.00	$5,832.00	$980.00	$5,880.00
B179	Furnish and Install 10" MJ 90° Bend	4	EA	$1,200.00	$4,800.00	$1,100.00	$4,400.00
B180	Furnish and Install 10" MJ 45° Bend	10	EA	$1,080.00	$10,800.00	$1,090.00	$10,900.00
B181	Furnish and Install 10" MJ 22.5° Bend	4	EA	$1,080.00	$4,320.00	$1,080.00	$4,320.00
B182	Furnish and Install 12" MJ 90° Bend	4	EA	$1,490.00	$5,960.00	$1,244.00	$4,976.00
B183	Furnish and Install 12" MJ 45° Bend	10	EA	$1,376.00	$13,760.00	$1,235.00	$12,350.00
B184	Furnish and Install 12" MJ 22.5° Bend	4	EA	$1,310.00	$5,240.00	$1,225.00	$4,900.00
B185	Furnish and Install 16" DI MJ 90° Bend	4	EA	$2,850.00	$11,400.00	$2,285.00	$9,140.00
B186	Furnish and Install 16" DI MJ 45° Bend	10	EA	$2,550.00	$25,500.00	$2,100.00	$21,000.00
B187	Furnish and Install 16" DI MJ 22.5° Bend	4	EA	$2,510.00	$10,040.00	$2,020.00	$8,080.00
B188	Furnish and Install 4" MJ Plug	4	EA	$265.00	$1,060.00	$400.00	$1,600.00
B189	Furnish and Install 6" MJ Plug	4	EA	$432.00	$1,728.00	$430.00	$1,720.00
B190	Furnish and Install 8" MJ Plug	4	EA	$607.00	$2,428.00	$460.00	$1,840.00
B191	Furnish and Install 10" MJ Plug	3	EA	$937.00	$2,811.00	$500.00	$1,500.00
B192	Furnish and Install 12" MJ Plug	3	EA	$1,010.00	$3,030.00	$550.00	$1,650.00
B193	Furnish and Install 16" MJ Plug	3	EA	$1,757.00	$5,271.00	$700.00	$2,100.00
B194	Furnish and Install 4" MJ Tee all braches	4	EA	$960.00	$3,840.00	$700.00	$2,800.00
B195	Furnish and Install 6" MJ Tee all braches	4	EA	$1,362.00	$5,448.00	$1,020.00	$4,080.00
B196	Furnish and Install 8" MJ Tee all braches	4	EA	$1,900.00	$7,600.00	$1,070.00	$4,280.00
B197	Furnish and Install 10" MJ Tee all braches	3	EA	$2,365.00	$7,095.00	$1,090.00	$3,270.00
B198	Furnish and Install 12" MJ Tee all braches	3	EA	$2,700.00	$8,100.00	$1,129.00	$3,387.00
B199	Furnish and Install 16" MJ Tee all braches	2	EA	$3,975.00	$7,950.00	$1,800.00	$3,600.00
B200	Furnish and Install 6" MJ Reducer all sizes	3	EA	$635.00	$1,905.00	$750.00	$2,250.00
B201	Furnish and Install 8" MJ Reducer all sizes	3	EA	$860.00	$2,580.00	$900.00	$2,700.00
B202	Furnish and Install 10" MJ Reducer all sizes	3	EA	$1,150.00	$3,450.00	$1,100.00	$3,300.00
B203	Furnish and Install 12" MJ Reducer all sizes	3	EA	$1,450.00	$4,350.00	$1,200.00	$3,600.00
B204	Furnish and Install 16" MJ Reducer all sizes	3	EA	$2,430.00	$7,290.00	$1,500.00	$4,500.00
B205	Furnish and Install - 4" Pipe Bell Restraint	10	EA	$70.00	$700.00	$400.00	$4,000.00
B206	Furnish and Install - 6" Pipe Bell Restraint	10	EA	$90.00	$900.00	$450.00	$4,500.00
B207	Furnish and Install - 8" Pipe Bell Restraint	10	EA	$150.00	$1,500.00	$500.00	$5,000.00
B208	Furnish and Install - 10" Pipe Bell Restraint	6	EA	$260.00	$1,560.00	$590.00	$3,540.00
B209	Furnish and Install - 12" Pipe Bell Restraint	6	EA	$286.00	$1,716.00	$608.00	$3,648.00

B-South

TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
BID NO.: CP-0570-19 SCHEDULE B-SOUTH							
B210	Furnish and Install - 16" Pipe Bell Restraint	6	EA	$660.00	$3,960.00	$1,154.00	$6,924.00
B211	Furnish and Install - 4" Split Ring Pipe Bell Restraint (Ex. Main)	10	EA	$90.00	$900.00	$600.00	$6,000.00
B212	Furnish and Install - 6" Split Ring Pipe Bell Restraint (Ex. Main)	10	EA	$142.00	$1,420.00	$650.00	$6,500.00
B213	Furnish and Install - 8" Split Ring Pipe Bell Restraint (Ex. Main)	10	EA	$262.00	$2,620.00	$720.00	$7,200.00
B214	Furnish and Install - 10" Split Ring Pipe Bell Restraint (Ex. Main)	6	EA	$455.00	$2,730.00	$890.00	$5,340.00
B215	Furnish and Install - 12" Split Ring Pipe Bell Restraint (Ex. Main)	6	EA	$500.00	$3,000.00	$1,100.00	$6,600.00
B216	Furnish and Install - 16" Split Ring Pipe Bell Restraint (Ex. Main)	6	EA	$1,150.00	$6,900.00	$2,000.00	$12,000.00
B217	Furnish and Install - Thrust Collar, 4" Pipe	6	EA	$510.00	$3,060.00	$1,100.00	$6,600.00
B218	Furnish and Install - Thrust Collar, 6" Pipe	6	EA	$560.00	$3,360.00	$1,200.00	$7,200.00
B219	Furnish and Install - Thrust Collar, 8" Pipe	6	EA	$670.00	$4,020.00	$1,250.00	$7,500.00
B220	Furnish and Install - Thrust Collar, 10" Pipe	6	EA	$730.00	$4,380.00	$1,312.00	$7,872.00
B221	Furnish and Install - Thrust Collar, 12" Pipe	6	EA	$970.00	$5,820.00	$1,450.00	$8,700.00
B222	Furnish and Install - Thrust Collar, 16" Pipe	6	EA	$1,200.00	$7,200.00	$1,512.00	$9,072.00
B223	4" Line Stop	10	EA	$1,750.00	$17,500.00	$5,000.00	$50,000.00
B224	6" Line Stop	12	EA	$3,500.00	$42,000.00	$5,500.00	$66,000.00
B225	8" Line Stop	12	EA	$5,250.00	$63,000.00	$6,500.00	$78,000.00
B226	10" Line Stop	10	EA	$7,000.00	$70,000.00	$8,000.00	$80,000.00
B227	12" Line Stop	12	EA	$8,750.00	$105,000.00	$9,000.00	$108,000.00
B228	4" Insert-a-Valve	12	EA	$4,500.00	$54,000.00	$8,000.00	$96,000.00
B229	6" Insert-a-Valve	12	EA	$4,900.00	$58,800.00	$10,000.00	$120,000.00
B230	8" Insert-a-Valve	12	EA	$7,800.00	$93,600.00	$12,500.00	$150,000.00
B231	10" Insert-a-Valve	12	EA	$9,328.00	$111,936.00	$15,500.00	$186,000.00
B232	12" Insert-a-Valve	6	EA	$11,750.00	$70,500.00	$18,500.00	$111,000.00
B233	16" Insert-a-Valve	6	EA	$13,950.00	$83,700.00	$50,000.00	$300,000.00
B234	Furnish and Install - 4" MJ Gate Valve	6	EA	$998.00	$5,988.00	$1,500.00	$9,000.00
B235	Furnish and Install - 6" MJ Gate Valve	6	EA	$1,100.00	$6,600.00	$2,200.00	$13,200.00
B236	Furnish and Install - 8" MJ Gate Valve	6	EA	$1,840.00	$11,040.00	$2,800.00	$16,800.00
B237	Furnish and Install - 10" MJ Gate Valve	6	EA	$2,778.00	$16,668.00	$4,900.00	$29,400.00
B238	Furnish and Install - 12" MJ Gate Valve	3	EA	$3,754.00	$11,262.00	$5,200.00	$15,600.00
B239	Furnish and Install - 16" MJ Gate Valve	3	EA	$8,690.00	$26,070.00	$7,800.00	$23,400.00
B240	Furnish and Install - 4" Tapping Sleeve and Valve	3	EA	$4,147.00	$12,441.00	$5,496.00	$16,488.00
B241	Furnish and Install - 6" Tapping Sleeve and Valve (any size outlet)	3	EA	$4,872.00	$14,616.00	$6,049.00	$18,147.00
B242	Furnish and Install - 8" Tapping Sleeve and Valve (any size outlet)	3	EA	$6,300.00	$18,900.00	$7,203.00	$21,609.00
B243	Furnish and Install - 10" Tapping Sleeve and Valve (any size outlet)	3	EA	$8,937.00	$26,811.00	$7,900.00	$23,700.00
B244	Furnish and Install - 12" Tapping Sleeve and Valve (any size outlet)	3	EA	$11,542.00	$34,626.00	$8,900.00	$26,700.00
B245	Furnish and Install - 16" Tapping Sleeve and Valve (any size outlet)	3	EA	$25,680.00	$77,040.00	$12,000.00	$36,000.00
B246	Furnish and Install 4" MJ DI Fitting in Existing Pipeline	16	EA	$717.00	$11,472.00	$1,090.00	$17,440.00
B247	Furnish and Install 6" MJ DI Fitting in Existing Pipeline	16	EA	$1,050.00	$16,800.00	$1,150.00	$18,400.00
B248	Furnish and Install 8" MJ DI Fitting in Existing Pipeline	16	EA	$1,477.00	$23,632.00	$1,200.00	$19,200.00
B249	Furnish and Install 10" MJ DI Fitting in Existing Pipeline	10	EA	$2,100.00	$21,000.00	$1,290.00	$12,900.00
B250	Furnish and Install 12" MJ DI Fitting in Existing Pipeline	10	EA	$2,607.00	$26,070.00	$1,343.00	$13,430.00
B251	Furnish and Install 16" MJ DI Fitting in Existing Pipeline	8	EA	$4,984.00	$39,872.00	$3,180.00	$25,440.00
B252	Furnish and Install 4" Gate Valve in Existing Pipeline	3	EA	$1,746.00	$5,238.00	$2,900.00	$8,700.00
B253	Furnish and Install 6" Gate Valve in Existing Pipeline	3	EA	$1,925.00	$5,775.00	$3,550.00	$10,650.00
B254	Furnish and Install 8" Gate Valve in Existing Pipeline	3	EA	$3,220.00	$9,660.00	$3,900.00	$11,700.00

B- South

TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION BID NO.: CP-0570-19 SCHEDULE B-SOUTH				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
B255	Furnish and Install 10" Gate Valve in Existing Pipeline	3	EA	$4,861.00	$14,583.00	$5,910.00	$17,730.00
B256	Furnish and Install 12" Gate Valve in Existing Pipeline	3	EA	$5,974.00	$17,922.00	$6,463.00	$19,389.00
B257	Furnish and Install 16" Gate Valve in Existing Pipeline	3	EA	$13,820.00	$41,460.00	$11,443.00	$34,329.00
B258	Furnish and Install Air Valve	6	EA	$9,310.00	$55,860.00	$4,128.00	$24,768.00
	Gravity Sewers						
	Sewage Manholes						
B259	Furnish and Install - Sewage Manhole Precast Type A 2'-4' deep	3	EA	$5,244.00	$15,732.00	$5,910.00	$17,730.00
B260	Furnish and Install - Sewage Manhole Precast Type A 4'-8' deep	3	EA	$6,534.00	$19,602.00	$10,020.00	$30,060.00
B261	Furnish and Install - Sewage Manhole Precast Type A 8'-12' deep	3	EA	$8,874.00	$26,622.00	$13,208.00	$39,624.00
B262	Furnish and Install - Sewage Manhole Precast Type B 2'-4' deep	3	EA	$6,414.00	$19,242.00	$7,225.00	$21,675.00
B263	Furnish and Install - Sewage Manhole Precast Type B 4'-8' deep	3	EA	$7,704.00	$23,112.00	$11,751.00	$35,253.00
B264	Furnish and Install - Sewage Manhole Precast Type B 8'-12' deep	3	EA	$10,044.00	$30,132.00	$16,646.00	$49,938.00
B265	Remove Existing Sewage Manhole 1'-4' depth	3	EA	$2,400.00	$7,200.00	$750.00	$2,250.00
B266	Remove Existing Sewage Manhole 4'-8' depth	3	EA	$4,600.00	$13,800.00	$1,050.00	$3,150.00
B267	Remove Existing Sewage Manhole 8'-12' depth	3	EA	$6,400.00	$19,200.00	$1,500.00	$4,500.00
B268	Remove and Construct Sewage Manhole, Type A, 2'-4' depth	3	EA	$7,644.00	$22,932.00	$7,105.00	$21,315.00
B269	Remove and Construct Sewage Manhole, Type A, 4'-8' depth	6	EA	$11,134.00	$66,804.00	$12,022.00	$72,132.00
B270	Remove and Construct Sewage Manhole, Type A, 8'-12' depth	3	EA	$15,274.00	$45,822.00	$17,243.00	$51,729.00
B271	Remove and Construct Sewage Manhole, Type B, 2'-4' depth	3	EA	$8,814.00	$26,442.00	$8,420.00	$25,260.00
B272	Remove and Construct Sewage Manhole, Type B, 4'-8' depth	6	EA	$12,304.00	$73,824.00	$13,753.00	$82,518.00
B273	Remove and Construct Sewage Manhole, Type B, 8'-12' depth	3	EA	$16,444.00	$49,332.00	$18,100.00	$54,300.00
B274	Connection To Existing Sewage Manhole 6" Service Lateral	5	EA	$1,260.00	$6,300.00	$3,663.00	$18,315.00
B275	Connection To Existing Sewage Manhole 4" Forcemain	3	EA	$980.00	$2,940.00	$2,662.00	$7,986.00
B276	Connection To Existing Sewage Manhole 6" Forcemain	3	EA	$1,410.00	$4,230.00	$3,663.00	$10,989.00
B277	Connection To Existing Sewage Manhole 8" Gravity Sewer	12	EA	$1,560.00	$18,720.00	$5,453.00	$65,436.00
B278	Construct Sanitary Manhole Frame & Cover Adjustment	6	EA	$890.00	$5,340.00	$1,347.00	$8,082.00
B279	Construct Sanitary Manhole Frame & Cover Adjustment w/ Existing MH Liner	6	EA	$2,150.00	$12,900.00	$2,200.00	$13,200.00
B280	Manhole Top Adjustment	6	EA	$350.00	$2,100.00	$1,347.00	$8,082.00
B281	Manhole Top Adjustment w/ Existing MH Liner	6	EA	$1,850.00	$11,100.00	$2,200.00	$13,200.00
	Gravity Piping						
B282	Wastewater Piping Furnish and Install -8" PVC SDR26 Pipe, Push On Joint, 4'-8' depth	160	LF	$52.00	$8,320.00	$122.00	$19,520.00
	GENERAL						
B283	Wastewater Piping Furnish and Install - 8" PVC SDR26 Pipe, Push On Joint, 8'-12' depth	120	LF	$140.00	$16,800.00	$166.00	$19,920.00
B284	Wastewater Piping Furnish and Install - 10" PVC SDR26 Pipe, Push On Joint, 4'-8' depth	120	LF	$65.00	$7,800.00	$125.00	$15,000.00
B285	Wastewater Piping Furnish and Install - 10" PVC SDR26 Pipe, Push On Joint, 8'-12' depth	100	LF	$195.00	$19,500.00	$170.00	$17,000.00
B286	Wastewater Piping-Remove & Replace - 8" PVC SDR26 Pipe, Push On Joint, 4'- 8' depth	200	LF	$73.00	$14,600.00	$144.00	$28,800.00
B287	Wastewater Piping-Remove & Replace - 8" PVC SDR26 Pipe, Push On Joint, 8'- 12' depth	100	LF	$161.00	$16,100.00	$185.00	$18,500.00
B288	Wastewater Piping-Remove & Replace - 10" PVC SDR26 Pipe, Push On Joint, 4'- 8' depth	120	LF	$86.00	$10,320.00	$144.00	$17,280.00

B-South

TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
BID NO.: CP-0570-19 SCHEDULE B-SOUTH							
B289	Wastewater Piping-Remove & Replace - 10" PVC SDR26 Pipe, Push On Joint, 8'- 12' depth	80	LF	$216.00	$17,280.00	$190.00	$15,200.00
B290	Wastewater Lateral Piping Furnish & Install	180	LF	$39.00	$7,020.00	$140.00	$25,200.00
B291	Wastewater Lateral Piping Remove & Replace	300	LF	$60.00	$18,000.00	$152.00	$45,600.00
B292	Lateral Connections at Wastewater main, 8" Main	6	EA	$810.00	$4,860.00	$9,200.00	$55,200.00
B293	Lateral Connections at Wastewater main, 10" Main	3	EA	$960.00	$2,880.00	$9,462.00	$28,386.00

TOTAL BASE BID (ITEMS B1-B293) $ **$4,561,573.00** **$7,216,280.00**

A-North

***MANDATORY PRE-BID, JULY 8, 2015 @ 2:00 PM

TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION
BID NO.: CP-0570-19 SCHEDULE A-NORTH
OPEN DATE: OCTOBER 31, 2018 @ 2:00 PM
BUYER: MARLEEN DORAN
No. Invited: (9) No. Received (2) No Bids: (0)

				Jax Utilites Management, Inc.		Callaway Contracting, Inc.	
				10%		10%	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
A1	SITE PREPARATION (___) Percent of Total work performed not Including Mobilization, Site Prep, M.O. T. and Messageboards	%	1	$474,594.16	$474,594.16	$296,840.55	$296,840.55
A2	MOBILIZATION (15" TO 24" PIPE OR EQUIVALENT)	EA	14	$5,900.00	$82,600.00	$1,750.00	$24,500.00
A3	MOBILIZATION (30" TO 42" PIPE OR EQUIVALENT)	EA	14	$8,100.00	$113,400.00	$2,500.00	$35,000.00
A4	MOBILIZATION (48" TO 60" PIPE OR EQUIVALENT)	EA	6	$11,650.00	$69,900.00	$3,350.00	$20,100.00
A5	MOBILIZATION (66" TO 72" PIPE OR EQUIVALENT)	EA	6	$19,650.00	$117,900.00	$5,025.00	$30,150.00
A6	MOBILIZATION (BOX CULVERT)	EA	2	$28,500.00	$57,000.00	$5,075.00	$10,150.00
A7	MOBILIZATION (ROADWAY AND RIGHT OF WAY)	EA	5	$2,490.00	$12,450.00	$2,000.00	$10,000.00
A8	MOBILIZATION (ASPHALTIC CONCRETE MILLING >50 sq. yds.)	EA	5	$1,600.00	$8,000.00	$1,100.00	$5,500.00
A9	MOBILIZATION (ASPHALTIC CONCRETE PAVING)	EA	5	$1,600.00	$8,000.00	$3,200.00	$16,000.00
A10	MAINTENANCE OF TRAFFIC (TWO LANE, 2-WAY TRAFFIC)	EA	15	$1,990.00	$29,850.00	$2,000.00	$30,000.00
A11	MAINTENANCE OF TRAFFIC (MULTI LANE, 1-WAY TRAFFIC)	EA	4	$2,670.00	$10,680.00	$2,400.00	$9,600.00
A12	MAINTENANCE OF TRAFFIC (MULTI LANE, 2-WAY TRAFFIC)	EA	1	$2,990.00	$2,990.00	$3,500.00	$3,500.00
A13	MAINTENANCE OF TRAFFIC (CLOSURE)	EA	15	$3,612.00	$54,180.00	$1,050.00	$15,750.00
A14	MESSAGE BOARD	DY	100	$85.00	$8,500.00	$19.00	$1,900.00
A15	15" R.C.P.	LF	100	$54.00	$5,400.00	$51.00	$5,100.00
A16	18" R.C.P.	LF	134	$59.00	$7,906.00	$60.00	$8,040.00
A17	24" R.C.P.	LF	134	$68.00	$9,112.00	$84.00	$11,256.00
A18	30" R.C.P.	LF	134	$76.00	$10,184.00	$128.00	$17,152.00
A19	36" R.C.P.	LF	134	$96.00	$12,864.00	$157.00	$21,038.00
A20	42" R.C.P.	LF	34	$112.00	$3,808.00	$182.00	$6,188.00
A21	48" R.C.P.	LF	134	$140.00	$18,760.00	$259.00	$34,706.00

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TITLE: STORMWATER SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utilites Management, Inc.		Callaway Contracting, Inc.	
A22	54" R.C.P.	LF	68	$192.00	$13,056.00	$309.00	$21,012.00
A23	60" R.C.P.	LF	68	$235.00	$15,980.00	$391.00	$26,588.00
A24	66" R.C.P.	LF	34	$267.00	$9,078.00	$537.00	$18,258.00
A25	72 R.C.P.	LF	68	$313.00	$21,284.00	$606.00	$41,208.00
A26	12 X 18" E.R.C.P.	LF	300	$69.00	$20,700.00	$58.00	$17,400.00
A27	14 X 23" E.R.C.P.	LF	134	$71.00	$9,514.00	$65.00	$8,710.00
A28	19 X 30" E.R.C.P.	LF	134	$83.00	$11,122.00	$88.00	$11,792.00
A29	24 X 38" E.R.C.P.	LF	134	$97.00	$12,998.00	$140.00	$18,760.00
A30	29 X 45" E.R.C.P.	LF	134	$139.00	$18,626.00	$193.00	$25,862.00
A31	34 X 53" E.R.C.P.	LF	68	$173.00	$11,764.00	$262.00	$17,816.00
A32	38 X 60" E.R.C.P.	LF	68	$221.00	$15,028.00	$342.00	$23,256.00
A33	43 X 68" E.R.C.P.	LF	34	$280.00	$9,520.00	$402.00	$13,668.00
A34	48 X 76" E.R.C.P.	LF	34	$340.00	$11,560.00	$463.00	$15,742.00
A35	53 X 83" E.R.C.P.	LF	34	$460.00	$15,640.00	$684.00	$23,256.00
A36	58 X 91" E.R.C.P.	LF	34	$590.00	$20,060.00	$687.00	$23,358.00
A37	15" C.M.P.	LF	300	$51.00	$15,300.00	$40.00	$12,000.00
A38	18" C.M.P.	LF	134	$60.00	$8,040.00	$46.00	$6,164.00
A39	24" C.M.P.	LF	134	$63.00	$8,442.00	$66.00	$8,844.00
A40	30" C.M.P.	LF	134	$71.00	$9,514.00	$95.00	$12,730.00
A41	36" C.M.P.	LF	134	$77.00	$10,318.00	$107.00	$14,338.00
A42	42" C.M.P.	LF	34	$88.00	$2,992.00	$136.00	$4,624.00
A43	48" C.M.P.	LF	134	$106.00	$14,204.00	$203.00	$27,202.00
A44	54" C.M.P.	LF	68	$141.00	$9,588.00	$280.00	$19,040.00
A45	60" C.M.P.	LF	68	$190.00	$12,920.00	$373.00	$25,364.00
A46	66" C.M.P.	LF	34	$270.00	$9,180.00	$479.00	$16,286.00
A47	72" C.M.P.	LF	68	$310.00	$21,080.00	$662.00	$45,016.00
A48	13" X 17" C.M.P.A.	LF	300	$62.00	$18,600.00	$45.00	$13,500.00
A49	15" X 21" C.M.P.A.	LF	134	$70.00	$9,380.00	$50.00	$6,700.00
A50	20" X 28" C.M.P.A.	LF	134	$77.00	$10,318.00	$62.00	$8,308.00
A51	24" X 35" C.M.P.A.	LF	134	$81.00	$10,854.00	$103.00	$13,802.00
A52	29" X 42" C.M.P.A.	LF	134	$96.00	$12,864.00	$114.00	$15,276.00
A53	33" X 49" C.M.P.A.	LF	34	$125.00	$4,250.00	$185.00	$6,290.00
A54	38" X 57" C.M.P.A.	LF	134	$169.00	$22,646.00	$221.00	$29,614.00

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TITLE: STORMWATER SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utilites Management, Inc.		Callaway Contracting, Inc.	
A55	43" X 68" C.M.P.A.	LF	68	$249.00	$16,932.00	$306.00	$20,808.00
A56	47" X 71" C.M.P.A.	LF	34	$292.00	$9,928.00	$409.00	$13,906.00
A57	52" X 77" C.M.P.A.	LF	34	$319.00	$10,846.00	$521.00	$17,714.00
A58	57" X 83" C.M.P.A.	LF	34	$395.00	$13,430.00	$720.00	$24,480.00
A59	15" P.P HP STORM PIPE	LF	300	$45.00	$13,500.00	$36.00	$10,800.00
A60	18" P.P HP STORM PIPE	LF	134	$51.00	$6,834.00	$41.00	$5,494.00
A61	24" P.P HP STORM PIPE	LF	134	$55.00	$7,370.00	$60.00	$8,040.00
A62	30" P.P HP STORM PIPE	LF	134	$68.00	$9,112.00	$93.00	$12,462.00
A63	36" P.P HP STORM PIPE	LF	134	$75.00	$10,050.00	$100.00	$13,400.00
A64	42" P.P HP STORM PIPE	LF	34	$99.00	$3,366.00	$118.00	$4,012.00
A65	48" P.P HP STORM PIPE	LF	134	$131.00	$17,554.00	$199.00	$26,666.00
A66	54" P.P HP STORM PIPE	LF	68	$180.00	$12,240.00	$283.00	$19,244.00
A67	60" P.P HP STORM PIPE	LF	68	$210.00	$14,280.00	$285.00	$19,380.00
A68	BOX CULVERT (CONCRETE)	CY	17	$2,920.00	$49,640.00	$1,956.00	$33,252.00
A69	BOX CULVERT (REINFORCING STEEL)	LB	1,000	$4.46	$4,460.00	$2.70	$2,700.00

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TITLE: STORMWATER SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utilites Management, Inc.		Callaway Contracting, Inc.	
A70	STRAIGHT CONCRETE ENDWALL (SINGLE 15" PIPE OR PIPE EQUIVALENT)	EA	8	$1,375.00	$11,000.00	$1,557.00	$12,456.00
A70a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	2	$423.00	$846.00	$534.00	$1,068.00
A71	STRAIGHT CONCRETE ENDWALL (SINGLE 18" PIPE OR PIPE EQUIVALENT)	EA	8	$1,787.00	$14,296.00	$1,821.00	$14,568.00
A71a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	2	$592.00	$1,184.00	$588.00	$1,176.00
A72	STRAIGHT CONCRETE ENDWALL (SINGLE 24" PIPE OR PIPE EQUIVALENT)	EA	8	$2,443.00	$19,544.00	$2,399.00	$19,192.00
A72a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	2	$740.00	$1,480.00	$703.00	$1,406.00
A73	STRAIGHT CONCRETE ENDWALL (SINGLE 30" PIPE OR PIPE EQUIVALENT)	EA	8	$3,703.00	$29,624.00	$4,412.00	$35,296.00
A73a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	2	$828.00	$1,656.00	$1,507.00	$3,014.00
A74	STRAIGHT CONCRETE ENDWALL (SINGLE 36" PIPE OR PIPE EQUIVALENT)	EA	8	$4,919.00	$39,352.00	$5,429.00	$43,432.00
A74a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	2	$1,280.00	$2,560.00	$1,757.00	$3,514.00
A75	STRAIGHT CONCRETE ENDWALL (SINGLE 42" PIPE OR PIPE EQUIVALENT)	EA	2	$7,195.00	$14,390.00	$6,905.00	$13,810.00
A75a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	2	$1,798.00	$3,596.00	$2,335.00	$4,670.00
A76	STRAIGHT CONCRETE ENDWALL (SINGLE 48" PIPE OR PIPE EQUIVALENT)	EA	2	$9,416.00	$18,832.00	$10,725.00	$21,450.00
A76a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	2	$2,329.00	$4,658.00	$3,835.00	$7,670.00
A77	STRAIGHT CONCRETE ENDWALL (SINGLE 54" PIPE OR PIPE EQUIVALENT)	EA	2	$13,859.00	$27,718.00	$13,711.00	$27,422.00
A77a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	2	$2,750.00	$5,500.00	$4,447.00	$8,894.00
A78	STRAIGHT CONCRETE ENDWALL (SINGLE 60" PIPE OR PIPE EQUIVALENT)	EA	2	$14,178.00	$28,356.00	$13,971.00	$27,942.00
A78a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	2	$2,962.00	$5,924.00	$4,583.00	$9,166.00

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TITLE: STORMWATER SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utilites Management, Inc.		Callaway Contracting, Inc.	
A79	STRAIGHT CONCRETE ENDWALL (SINGLE 66" PIPE OR PIPE EQUIVALENT)	EA	2	$18,515.00	$37,030.00	$18,560.00	$37,120.00
A79a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	2	$4,020.00	$8,040.00	$6,502.00	$13,004.00
A80	STRAIGHT CONCRETE ENDWALL (SINGLE 72" PIPE OR PIPE EQUIVALENT)	EA	2	$19,101.00	$38,202.00	$19,574.00	$39,148.00
A80a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	2	$4,290.00	$8,580.00	$6,113.00	$12,226.00
A81	BOX CULVERT ENDWALL (CONCRETE)	CY	14	$2,920.00	$40,880.00	$1,453.00	$20,342.00
A82	BOX CULVERT ENDWALL (REINFORCING STEEL)	LB	4,000	$4.46	$17,840.00	$2.70	$10,800.00
A83	SAND- CEMENT RIP RAP ENDWALL	BAG	334	$19.00	$6,346.00	$15.00	$5,010.00
A84	END SECTION (15" PIPE OR PIPE EQUIVALENT)	EA	8	$788.00	$6,304.00	$1,189.00	$9,512.00
A85	END SECTION (18" PIPE OR PIPE EQUIVALENT)	EA	8	$849.00	$6,792.00	$1,340.00	$10,720.00
A86	END SECTION (24" PIPE OR PIPE EQUIVALENT)	EA	8	$1,209.00	$9,672.00	$1,610.00	$12,880.00
A87	END SECTION (30" PIPE OR PIPE EQUIVALENT)	EA	8	$1,545.00	$12,360.00	$3,236.00	$25,888.00
A88	END SECTION (36" PIPE OR PIPE EQUIVALENT)	EA	8	$2,085.00	$16,680.00	$3,815.00	$30,520.00
A89	END SECTION (42" PIPE OR PIPE EQUIVALENT)	EA	2	$3,422.00	$6,844.00	$4,567.00	$9,134.00
A90	END SECTION (48" PIPE OR PIPE EQUIVALENT)	EA	2	$4,170.00	$8,340.00	$5,993.00	$11,986.00
A91	END SECTION (54" PIPE OR PIPE EQUIVALENT)	EA	4	$5,001.00	$20,004.00	$8,324.00	$33,296.00
A92	END SECTION (60" PIPE OR PIPE EQUIVALENT)	EA	2	$6,348.00	$12,696.00	$9,575.00	$19,150.00
A93	TYPE "C" INLET (4' DEPTH)	EA	2	$1,639.00	$3,278.00	$2,225.00	$4,450.00
A93a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$278.00	$556.00	$392.00	$784.00
A94	TYPE "E" INLET (4' DEPTH)	EA	2	$2,428.00	$4,856.00	$2,912.00	$5,824.00
A94a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$385.00	$770.00	$667.00	$1,334.00
A95	CURB INLET (SINGLE, 4' DEPTH)	EA	8	$3,152.00	$25,216.00	$3,027.00	$24,216.00
A95a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$360.00	$720.00	$701.00	$1,402.00
A96	CURB INLET (DOUBLE, 4' DEPTH)	EA	4	$4,170.00	$16,680.00	$5,188.00	$20,752.00
A96a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$450.00	$900.00	$715.00	$1,430.00
A97	CURB INLET STORM SEWER 48" I.D. (4' DEPTH)	EA	4	$3,704.00	$14,816.00	$6,050.00	$24,200.00
A97a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$410.00	$820.00	$786.00	$1,572.00
A98	TYPE "B" INLET (3' X 6', 4' DEPTH OR EQUIVALENT AREA)	EA	2	$3,213.00	$6,426.00	$6,767.00	$13,534.00

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TITLE: STORM SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utilites Management, Inc.		Callaway Contracting, Inc.	
A98a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$440.00	$880.00	$786.00	$1,572.00
A99	TYPE "B" INLET (SINGLE 3' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	2	$3,969.00	$7,938.00	$7,943.00	$15,886.00
A99a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$460.00	$920.00	$1,015.00	$2,030.00
A100	TYPE "B" INLET (DOUBLE 3' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	2	$4,402.00	$8,804.00	$11,662.00	$23,324.00
A100a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$470.00	$940.00	$1,590.00	$3,180.00
A101	TYPE "B" INLET (4' X 4', 5' DEPTH OR EQUIVALENT)	EA	2	$3,668.00	$7,336.00	$6,900.00	$13,800.00
A101a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$490.00	$980.00	$900.00	$1,800.00
A102	TYPE "B" INLET (4' X 6', 5' DEPTH OR EQUIVALENT AREA)	EA	2	$4,050.00	$8,100.00	$7,200.00	$14,400.00
A102a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$510.00	$1,020.00	$950.00	$1,900.00
A103	TYPE "B" INLET (SINGLE 4' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	2	$4,229.00	$8,458.00	$7,300.00	$14,600.00
A103a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$525.00	$1,050.00	$970.00	$1,940.00
A104	TYPE "B" INLET (DOUBLE 4' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	2	$4,390.00	$8,780.00	$12,000.00	$24,000.00
A104a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$541.00	$1,082.00	$1,600.00	$3,200.00
A105	TYPE "B" INLET (5' X 6', 5' DEPTH OR EQUIVALENT AREA)	EA	2	$4,191.00	$8,382.00	$7,900.00	$15,800.00
A105a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$475.00	$950.00	$980.00	$1,960.00
A106	TYPE "B" INLET (SINGLE 5' X 8', 5' DEPTH OR EQUIVALENTAREA)	EA	2	$4,488.00	$8,976.00	$8,000.00	$16,000.00
A106a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$526.00	$1,052.00	$1,600.00	$3,200.00
A107	TYPE "B" INLET (DOUBLE 5' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	2	$4,673.00	$9,346.00	$12,501.00	$25,002.00
A107a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$553.00	$1,106.00	$1,650.00	$3,300.00
A108	TYPE "B" INLET (SINGLE 6' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	2	$4,561.00	$9,122.00	$8,200.00	$16,400.00
A108a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$514.00	$1,028.00	$1,650.00	$3,300.00
A109	TYPE "B" INLET (DOUBLE 6' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	2	$4,980.00	$9,960.00	$12,600.00	$25,200.00
A109a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$590.00	$1,180.00	$1,670.00	$3,340.00
A110	TYPE "B" INLET (SINGLE 8' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	2	$4,993.00	$9,986.00	$11,360.00	$22,720.00
A110a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$560.00	$1,120.00	$1,700.00	$3,400.00
A111	TYPE "B" INLET(DOUBLE 8' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	2	$5,001.00	$10,002.00	$13,000.00	$26,000.00
A111a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$560.00	$1,120.00	$1,800.00	$3,600.00

A-Norm

TITLE: STORM SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utilites Management, Inc.		Callaway Contracting, Inc.	
A112	J-1 MANHOLE (4' DEPTH)	EA	2	$3,920.00	$7,840.00	$3,660.00	$7,320.00
A112a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$392.00	$784.00	$589.00	$1,178.00
A113	J-1-A MANHOLE (4' DEPTH)	EA	8	$4,035.00	$32,280.00	$3,700.00	$29,600.00
A113a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$410.00	$820.00	$600.00	$1,200.00
A114	J-1-B MANHOLE (5' DEPTH)	EA	8	$4,250.00	$34,000.00	$4,215.00	$33,720.00
A114a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$415.00	$830.00	$620.00	$1,240.00
A115	J-1-C MANHOLE (5' DEPTH)	EA	4	$4,360.00	$17,440.00	$5,426.00	$21,704.00
A115a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$415.00	$830.00	$640.00	$1,280.00
A116	J-1-D MAHOLE (5' DEPTH)	EA	4	$5,536.00	$22,144.00	$5,800.00	$23,200.00
A116a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$450.00	$900.00	$670.00	$1,340.00
A117	J-1-E MANHOLE (5' DEPTH)	EA	2	$6,833.00	$13,666.00	$8,300.00	$16,600.00
A117a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$459.00	$918.00	$720.00	$1,440.00
A119	J-1-F MANHOLE (5' DEPTH)	EA	2	$6,910.00	$13,820.00	$8,500.00	$17,000.00
A119a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	2	$490.00	$980.00	$750.00	$1,500.00
A120	MANHOLE OR INLET CONVERSION TO SEWER CONFLICT MANHOLE	EA	8	$5,980.00	$47,840.00	$3,100.00	$24,800.00
A121	BRICK MANHOLE OR INLET	CF	334	$32.00	$10,688.00	$120.00	$40,080.00
A122	PIPE ENCASEMENT (15" TO 18" PIPE EQUIVALENT)	SY	34	$23.00	$782.00	$25.00	$850.00
A123	PIPE ENCASEMENT (21" TO 24" PIPE EQUIVALENT)	SY	34	$24.00	$816.00	$28.00	$952.00
A124	PIPE ENCASEMENT (30" TO 36" PIPE EQUIVALENT)	SY	34	$25.00	$850.00	$30.00	$1,020.00
A125	PIPE ENCASEMENT (42" TO 48" PIPE EQUIVALENT)	SY	34	$26.00	$884.00	$35.00	$1,190.00
A126	PIPE ENCASEMENT (54" TO 60" PIPE EQUIVALENT)	SY	18	$28.00	$504.00	$40.00	$720.00
A127	PIPE ENCASEMENT (66" TO 72" PIPE EQIVALENT)	SY	18	$33.00	$594.00	$45.00	$810.00
A128	CONNECT (15" TO 24" OR EQUIVALENT PIPE TO EXISTING STRUCTURE)	EA	10	$575.00	$5,750.00	$887.00	$8,870.00
A129	CONNECT (30" TO 42" OR EQUIVALENT PIPE TO EXISTING STRUCTURE)	EA	10	$641.00	$6,410.00	$1,573.00	$15,730.00
A130	CONNECT (48" TO 60" OR EQUIVALENT PIPE TO EXISTING STRUCTURE)	EA	4	$877.00	$3,508.00	$2,376.00	$9,504.00
A131	CONNECT (66" TO 72" OR EQUIVALENT PIPE TO EXISTING STRUCTURE)	EA	2	$1,150.00	$2,300.00	$3,647.00	$7,294.00
A132	CONNECT (NEW STRUCTURE TO EXISTING 15" TO 24" OR EQUIVALENT PIPE)	EA	10	$745.00	$7,450.00	$887.00	$8,870.00
A133	CONNECT (NEW STRUCTURE TO EXISTING 30" TO 42" OR EQUIVALENT PIPE)	EA	10	$843.00	$8,430.00	$1,573.00	$15,730.00
A134	CONNECT (NEW STRUCTURE TO EXISTING 48" TO 60" OR EQUIVALENT PIPE)	EA	4	$972.00	$3,888.00	$2,376.00	$9,504.00
A135	CONNECT (NEW STRUCTURE TO EXISTING 66" TO 72" OR EQUIVALENT PIPE)	EA	1	$1,240.00	$1,240.00	$3,647.00	$3,647.00
A136	PIPE COUPLING (10" TO 18" OR EQUIVALENT)	EA	8	$420.00	$3,360.00	$756.00	$6,048.00

A-North

TITLE: STORM SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utilites Management, Inc.		Callaway Contracting, Inc.	
A137	PIPE COUPLING (24" TO 36" OR EQUIVALENT)	EA	4	$490.00	$1,960.00	$898.00	$3,592.00
A138	PIPE COUPLING (42" TO 54" OR EQUIVALENT)	EA	2	$560.00	$1,120.00	$1,230.00	$2,460.00
A139	PIPE COUPLING (60" TO 72" OR EQUIVALENT)	EA	2	$640.00	$1,280.00	$1,991.00	$3,982.00
A140	WELL POINTS (>8' DEEP)	DY	200	$750.00	$150,000.00	$125.00	$25,000.00
A141	BYPASS PUMPING (>4" SUCTION/DISCHARGE)	DY	134	$394.00	$52,796.00	$712.00	$95,408.00
A142	SAND BAGS (BAG FILLED WITH SAND, INSTALL AND REMOVE)	BAG	134	$17.00	$2,278.00	$14.00	$1,876.00
A143	PIPE PLUG (15" TO 30" OR EQUIVALENT, INSTALL AND REMOVE)	DY	34	$70.00	$2,380.00	$265.00	$9,010.00
A144	PIPE PLUG (36" TO 54" OR EQUIVALENT, INSTALL AND REMOVE)	DY	34	$160.00	$5,440.00	$351.00	$11,934.00
A145	PIPE PLUG (60" TO 72" OR EQUIVALENT, INSTALL AND REMOVE)	DY	8	$240.00	$1,920.00	$961.00	$7,688.00
A146	STEEL SHEETING (INSTALL AND REMOVE)	SF	668	$32.00	$21,376.00	$28.00	$18,704.00
A147	STEEL PLATES (INSTALL AND REMOVE)	SF	68	$29.00	$1,972.00	$79.00	$5,372.00
A148	CONCRETE & STEEL MODIFICATION (TO ENDWALL, INLET OR MANHOLE)	CY	8	$2,150.00	$17,200.00	$338.00	$2,704.00
A149	BRICK ADJUSTMENT (TO EXISTING INLET OR MANHOLE)	LF	8	$375.00	$3,000.00	$319.00	$2,552.00
A150	BRICK MODIFICATION (TO INLET, MANHOLE OR END SECTION)	SF	18	$83.00	$1,494.00	$31.00	$558.00
A151	SAWCUT MODIFICATION (TO INLET, MANHOLE OR END SECTION, 8" DEPTH)	LF	14	$35.00	$490.00	$85.00	$1,190.00
A152	MANHOLE COVER AND FRAME	EA	2	$446.00	$892.00	$1,008.00	$2,016.00
A153	CATCH BASIN OR CURB INLET GRATE AND FRAME	EA	2	$557.00	$1,114.00	$1,205.00	$2,410.00
A154	CURB IRON	EA	2	$380.00	$760.00	$650.00	$1,300.00
A155	TYPE "E" GRATES AND FRAMES (TRAFFIC BEARING)	EA	2	$701.00	$1,402.00	$1,205.00	$2,410.00
A156	1" STEEL PLATE (INCLUDING OPENINGS)	SF	34	$9.00	$306.00	$79.00	$2,686.00
A157	ASPHALTIC CONCRETE PAVEMENT REPAIR (CASE X)	SY	2,000	$61.00	$122,000.00	$53.00	$106,000.00

A.Norm

TITLE: STORM SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utilites Management, Inc.		Callaway Contracting, Inc.	
A158	ASPHALTIC CONCRETE	TN	68	$360.00	$24,480.00	$189.00	$12,852.00
A159	CONCRETE REMOVAL, HAUL AND DISPOSAL (>6" DEPTH)	SY	200	$16.00	$3,200.00	$21.00	$4,200.00
A160	ASPHALT MILLING (1.5" DEPTH)	SY	668	$15.00	$10,020.00	$31.00	$20,708.00
A161	STABILIZED SUBGRADE (VEHICULAR TRAFFIC BEARING AREAS)	SY	168	$12.00	$2,016.00	$12.00	$2,016.00
A162	LIMEROCK (6" LIFT)	SY	168	$18.00	$3,024.00	$22.00	$3,696.00
A163	LIMEROCK (ADDITIONAL 1" LIFT)	SY	168	$3.50	$588.00	$5.39	$905.52
A164	CRUSHED CONCRETE (6" LIFT)	SY	168	$18.00	$3,024.00	$21.00	$3,528.00
A165	CRUSHED CONCRETE (ADDITIONAL 1" LIFT)	SY	168	$3.50	$588.00	$6.00	$1,008.00
A166	EXTRA FOOT OF TRENCH CUT (>7' DEPTH)	LF	200	$15.00	$3,000.00	$15.00	$3,000.00
A167	OVER EXCAVATION (CONTINGENCY)	CY	200	$9.00	$1,800.00	$22.00	$4,400.00
A168	A-3 FILL (CONTINGENCY ITEM, DELIVERED, HAULED AND PLACED)	CY	2,000	$18.00	$36,000.00	$26.00	$52,000.00
A169	STONE (NO. 57 OR EQUIVALENT, DELIVERED, HAULED AND PLACED)	CY	668	$48.00	$32,064.00	$72.00	$48,096.00
A170	DITCH REGRADING (0' -4' BOTTOM, FROM 0' -4' IN DEPTH)	LF	34	$7.00	$238.00	$9.00	$306.00
A171	DITCH REGRADING (0' -4' BOTTOM, FROM 4'-8' IN DEPTH)	LF	34	$8.00	$272.00	$16.00	$544.00
A172	DITCH REGRADING (4' - 8' BOTTOM, FROM 0' TO 4' IN DEPTH)	LF	34	$9.00	$306.00	$32.00	$1,088.00
A173	DITCH REGRADING (4' - 8' BOTTOM, FROM 4' TO 8' IN DEPTH)	LF	34	$10.00	$340.00	$63.00	$2,142.00
A174	ROADSIDE SHOULDER GRADING	SY	2,000	$7.00	$14,000.00	$6.00	$12,000.00
A175	DITCH EXCAVATION	CY	68	$13.00	$884.00	$31.00	$2,108.00
A176	CURB & GUTTER (CITY STANDARD, MEDIAN, DROP, HEADER & MIAMI)	LF	668	$31.00	$20,708.00	$24.00	$16,032.00
A177	CONCRETE SIDEWALK (4" DEPTH)	SY	334	$43.00	$14,362.00	$59.00	$19,706.00
A178	CONCRETE SIDEWALK (5" DEPTH)	SY	68	$45.00	$3,060.00	$63.00	$4,284.00
A179	CONCRETE SIDEWALK (6" DEPTH)	SY	68	$50.00	$3,400.00	$67.00	$4,556.00
A180	CONCRETE HANDICAPPED RAMP (5" DEPTH)	SY	68	$75.00	$5,100.00	$81.00	$5,508.00
A181	CONCRETE DRIVEWAY (5" DEPTH)	SY	334	$52.00	$17,368.00	$63.00	$21,042.00
A182	CONCRETE DRIVEWAY (6" DEPTH)	SY	68	$56.00	$3,808.00	$66.00	$4,488.00
A183	CONCRETE DITCH PAVEMENT (4" DEPTH)	SY	34	$64.00	$2,176.00	$86.00	$2,924.00
A184	CONCRETE TURNDOWN (4" WIDTH X 18" DEPTH)	LF	34	$19.00	$646.00	$20.00	$680.00

A-North

TITLE: STORM SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utilites Management, Inc.		Callaway Contracting, Inc.	
A185	MISCELLANEOUS CONCRETE (NON-REINFORCED)	CY	8	$1,105.00	$8,840.00	$774.00	$6,192.00
A186	MISCELLANEOUS CONCRETE (REINFORCED)	CY	8	$1,980.00	$15,840.00	$920.00	$7,360.00
A187	RIP-RAP (OVER FILTER FABRIC)	SY	334	$59.00	$19,706.00	$83.00	$27,722.00
A188	UTILITY ACCESS ADJUSTMENT	EA	18	$134.00	$2,412.00	$261.00	$4,698.00
A189	TREE REMOVAL (6" TO 12" DIAMETER)	EA	20	$500.00	$10,000.00	$442.00	$8,840.00
A190	TREE REMOVAL (13" TO 24" DIAMETER)	EA	10	$1,490.00	$14,900.00	$947.00	$9,470.00
A191	TREE REMOVAL (25" TO 36" DIAMETER)	EA	4	$2,750.00	$11,000.00	$2,275.00	$9,100.00
A192	GRASS SOD (ST. AUGUSTINE, BAHIA, BERMUDA, OTHER COMMON TYPES)	SY	1,334	$6.00	$8,004.00	$6.50	$8,671.00
A193	GRASS SOD (CENTIPEDE, ZOYSIA, OTHER SPECIALTY SOD)	SY	1,334	$7.00	$9,338.00	$7.00	$9,338.00
A194	SEED AND MULCH	SY	668	$2.50	$1,670.00	$1.25	$835.00

A-North

TITLE: STORM SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utilites Management, Inc.		Callaway Contracting, Inc.	
A195	FENCE (CITY STANDARD, CHAIN LINK, 4' HEIGHT)	LF	334	$21.00	$7,014.00	$25.00	$8,350.00
A196	FENCE (CITY STANDARD, CHAIN LINK, 5' HEIGHT)	LF	168	$24.00	$4,032.00	$28.00	$4,704.00
A197	FENCE (CITY STANDARD, CHAIN LINK, 6' HEIGHT)	LF	168	$29.00	$4,872.00	$31.00	$5,208.00
A198	FENCE (WOOD PRIVACY, ALL RESIDENTIAL STYLES, 6' HEIGHT)	LF	168	$41.00	$6,888.00	$38.00	$6,384.00
A199	GUARDRAIL (STRAIGHT)	LF	54	$48.00	$2,592.00	$51.00	$2,754.00
A200	GUARDRAIL (SHOP-BENT)	LF	20	$64.00	$1,280.00	$57.00	$1,140.00
A201	GUARDRAIL (SPECIAL POST)	EA	8	$209.00	$1,672.00	$130.00	$1,040.00
A202	GUARDRAIL (SPECIAL STEEL POST)	EA	8	$209.00	$1,672.00	$125.00	$1,000.00
A203	GUARDRAIL (SPECIAL LENGTH POST)	EA	8	$260.00	$2,080.00	$115.00	$920.00
A204	GUARDRAIL (POST REPLACEMENT)	EA	18	$52.00	$936.00	$95.00	$1,710.00
A205	GUARDRAIL (ANCHORAGE ASSEMBLY)	EA	8	$3,310.00	$26,480.00	$3,200.00	$25,600.00
A206	GUARDRAIL (ANCHORAGE ASSEMBLY CONCRETE BARRIER WALL)	EA	4	$3,310.00	$13,240.00	$2,900.00	$11,600.00
A207	GUARDRAIL (END ANCHORAGE ASSEMBLY)	EA	4	$2,649.00	$10,596.00	$3,857.00	$15,428.00
A208	PAVEMENT MARKING (PAINTED STRIPES AND STOP BARS, ALL COLORS)	SF	54	$3.00	$162.00	$15.00	$810.00
A209	PAVEMENT MARKING (THERMOPLASTIC STRIPES AND STOP BARS, ALL COLORS)	SF	54	$4.00	$216.00	$22.00	$1,188.00
A210	PAVEMENT MARKINGS (PAINTED ARROWS, SYMBOLS, ETC., ALL COLORS)	SF	34	$4.00	$136.00	$18.00	$612.00

A-North

TITLE: STORM SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-18				Jax Utilites Management, Inc.		Callaway Contracting, Inc.	
A211	PAVEMENT MARKINGS (THERMOPLASTIC ARROWS, SYMBOLS, ETC., ALL COLORS)	SF	34	$7.00	$238.00	$25.00	$850.00
A212	PAVEMENT MARKINGS (RETRO-REFLECTIVE PAVEMENT MARKERS)	EA	14	$30.00	$420.00	$7.00	$98.00
A213	INDUCTIVE LOOP ASSEMBLY (TYPE F- 6' X 30') (660- 2-106)	EA	2	$3,780.00	$7,560.00	$1,400.00	$2,800.00
A214	6" PVC DR- 18 PIPE OR EQUIVALENT	LF	10	$33.00	$330.00	$33.00	$330.00
A215	6" PVC DR- 25 PIPE OR EQUIVALENT	LF	10	$32.00	$320.00	$31.00	$310.00
A216	8" PVC DR-18 PIPE OR EQUIVALENT	LF	10	$36.00	$360.00	$39.00	$390.00
A217	8" PVC DR-25 PIPE OR EQUIVALENT	LF	10	$35.00	$350.00	$38.00	$380.00
A218	12" PVC DR-18 PIPE OR EQUIVALENT	LF	10	$39.00	$390.00	$57.00	$570.00
A219	12" PVC DR-25 PIPE OR EQUIVALENT	LF	10	$38.00	$380.00	$55.00	$550.00
A220	UNDERDRAIN	LF	68	$64.00	$4,352.00	$35.00	$2,380.00
A221	UNDERDRAIN CLEANOUT	EA	4	$120.00	$480.00	$450.00	$1,800.00
A222	UNDERDRAIN CONNECTION	EA	4	$280.00	$1,120.00	$319.00	$1,276.00
A223	FLOWABLE FILL	CY	34	$290.00	$9,860.00	$234.00	$7,956.00
A224	COJ PROJECT SIGN (FOR JOBS LASTING MORE THAN 7 DAYS)	EA	35	$650.00	$22,750.00	$275.00	$9,625.00
A225	AS-BUILT DRAWING (11" X 17" CONSTRUCTION DRAWINGS)	EA	4	$1,750.00	$7,000.00	$675.00	$2,700.00
A226	PROJECT RECORD (PER JOB SITE)	EA	34	$350.00	$11,900.00	$125.00	$4,250.00
	TOTAL BASE BID (ITEMS 1-226)				**$3,539,408.16**		**$3,477,396.07**
	CONFLICT OF INTEREST:			X		X	
	BID BOND/SECURITY:			X		X	
	LICENSED SUBS:			X		X	
	JSEB PARTICIPATION:			X		X	
	ADDENDUM(S) ACKNOWLEDGED: (1, 2, 3,4,5,6)			X		X	

A-South

***MANDATORY PRE-BID, JULY 8, 2015 @ 2:00 PM

TITLE: STORM SEWER REPLACEMENT AND NEW CONSTRUCTION
BID NO.: CP-0570-19 SCHEDULE A-SOUTH
OPEN DATE: OCTOBER 31, 2018 @ 2:00 PM
BUYER: MARLEEN DORAN
No. Invited: (8) No. Received (2) No Bids: (0)

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	Jax Utlities Management, Inc.		Callaway Contracting, Inc.	
				19%		10%	
				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
A1	SITE PREPARATION (___) Percent of Total work performed not Including Mobilization, Site Prep, M.O. T. and Messageboards	%	1	$245,526.93	$245,526.93	$151,771.38	$151,771.38
A2	MOBILIZATION (15" TO 24" PIPE OR EQUIVALENT)	EA	7	$5,900.00	$41,300.00	$1,750.00	$12,250.00
A3	MOBILIZATION (30" TO 42" PIPE OR EQUIVALENT)	EA	7	$8,100.00	$56,700.00	$2,500.00	$17,500.00
A4	MOBILIZATION (48" TO 60" PIPE OR EQUIVALENT)	EA	3	$11,650.00	$34,950.00	$3,350.00	$10,050.00
A5	MOBILIZATION (66" TO 72" PIPE OR EQUIVALENT)	EA	3	$19,650.00	$58,950.00	$5,025.00	$15,075.00
A6	MOBILIZATION (BOX CULVERT)	EA	2	$28,500.00	$57,000.00	$5,075.00	$10,150.00
A7	MOBILIZATION (ROADWAY AND RIGHT OF WAY)	EA	5	$2,490.00	$12,450.00	$2,000.00	$10,000.00
A8	MOBILIZATION (ASPHALTIC CONCRETE MILLING >50 sq. yds.)	EA	5	$1,600.00	$8,000.00	$1,100.00	$5,500.00
A9	MOBILIZATION (ASPHALTIC CONCRETE PAVING)	EA	5	$1,600.00	$8,000.00	$3,200.00	$16,000.00
A10	MAINTENANCE OF TRAFFIC (TWO LANE, 2-WAY TRAFFIC)	EA	15	$1,990.00	$29,850.00	$2,000.00	$30,000.00
A11	MAINTENANCE OF TRAFFIC (MULTI LANE, 1-WAY TRAFFIC)	EA	4	$2,670.00	$10,680.00	$2,400.00	$9,600.00
A12	MAINTENANCE OF TRAFFIC (MULTI LANE, 2-WAY TRAFFIC)	EA	1	$2,990.00	$2,990.00	$3,500.00	$3,500.00
A13	MAINTENANCE OF TRAFFIC (CLOSURE)	EA	15	$3,612.00	$54,180.00	$1,050.00	$15,750.00
A14	MESSAGE BOARD	DY	50	$85.00	$4,250.00	$19.00	$950.00
A15	15" R.C.P.	LF	50	$54.00	$2,700.00	$51.00	$2,550.00
A16	18" R.C.P.	LF	67	$59.00	$3,953.00	$60.00	$4,020.00
A17	24" R.C.P.	LF	67	$68.00	$4,556.00	$84.00	$5,628.00
A18	30" R.C.P.	LF	67	$76.00	$5,092.00	$128.00	$8,576.00
A19	36" R.C.P.	LF	67	$96.00	$6,432.00	$157.00	$10,519.00
A20	42" R.C.P.	LF	17	$112.00	$1,904.00	$182.00	$3,094.00
A21	48" R.C.P.	LF	67	$140.00	$9,380.00	$259.00	$17,353.00

A-Sovm

TITLE: STORMWATER SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utlities Management, Inc.		Callaway Contracting, Inc.	
A22	54" R.C.P.	LF	34	$192.00	$6,528.00	$309.00	$10,506.00
A23	60" R.C.P.	LF	34	$235.00	$7,990.00	$391.00	$13,294.00
A24	66" R.C.P.	LF	17	$267.00	$4,539.00	$537.00	$9,129.00
A25	72 R.C.P.	LF	34	$313.00	$10,642.00	$606.00	$20,604.00
A26	12 X 18" E.R.C.P.	LF	150	$69.00	$10,350.00	$58.00	$8,700.00
A27	14 X 23" E.R.C.P.	LF	67	$71.00	$4,757.00	$65.00	$4,355.00
A28	19 X 30" E.R.C.P.	LF	67	$83.00	$5,561.00	$88.00	$5,896.00
A29	24 X 38" E.R.C.P.	LF	67	$97.00	$6,499.00	$140.00	$9,380.00
A30	29 X 45" E.R.C.P.	LF	67	$139.00	$9,313.00	$193.00	$12,931.00
A31	34 X 53" E.R.C.P.	LF	34	$173.00	$5,882.00	$262.00	$8,908.00
A32	38 X 60" E.R.C.P.	LF	34	$221.00	$7,514.00	$342.00	$11,628.00
A33	43 X 68" E.R.C.P.	LF	17	$280.00	$4,760.00	$402.00	$6,834.00
A34	48 X 76" E.R.C.P.	LF	17	$340.00	$5,780.00	$463.00	$7,871.00
A35	53 X 83" E.R.C.P.	LF	17	$460.00	$7,820.00	$684.00	$11,628.00
A36	58 X 91" E.R.C.P.	LF	17	$590.00	$10,030.00	$687.00	$11,679.00
A37	15" C.M.P.	LF	150	$51.00	$7,650.00	$40.00	$6,000.00
A38	18" C.M.P.	LF	67	$60.00	$4,020.00	$46.00	$3,082.00
A39	24" C.M.P.	LF	67	$63.00	$4,221.00	$66.00	$4,422.00
A40	30" C.M.P.	LF	67	$71.00	$4,757.00	$95.00	$6,365.00
A41	36" C.M.P.	LF	67	$77.00	$5,159.00	$107.00	$7,169.00
A42	42" C.M.P.	LF	17	$88.00	$1,496.00	$136.00	$2,312.00
A43	48" C.M.P.	LF	67	$106.00	$7,102.00	$203.00	$13,601.00
A44	54" C.M.P.	LF	34	$141.00	$4,794.00	$280.00	$9,520.00
A45	60" C.M.P.	LF	34	$190.00	$6,460.00	$373.00	$12,682.00
A46	66" C.M.P.	LF	17	$270.00	$4,590.00	$479.00	$8,143.00
A47	72" C.M.P.	LF	34	$310.00	$10,540.00	$662.00	$22,508.00
A48	13" X 17" C.M.P.A.	LF	150	$62.00	$9,300.00	$45.00	$6,750.00
A49	15" X 21" C.M.P.A.	LF	67	$70.00	$4,690.00	$50.00	$3,350.00
A50	20" X 28" C.M.P.A.	LF	67	$77.00	$5,159.00	$62.00	$4,154.00
A51	24" X 35" C.M.P.A.	LF	67	$81.00	$5,427.00	$103.00	$6,901.00
A52	29" X 42" C.M.P.A.	LF	67	$96.00	$6,432.00	$114.00	$7,638.00
A53	33" X 49" C.M.P.A.	LF	17	$125.00	$2,125.00	$185.00	$3,145.00
A54	38" X 57" C.M.P.A.	LF	67	$169.00	$11,323.00	$221.00	$14,807.00

A- South

TITLE: STORMWATER SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utlities Management, Inc.		Callaway Contracting, Inc.	
A55	43" X 68" C.M.P.A.	LF	34	$249.00	$8,466.00	$306.00	$10,404.00
A56	47" X 71" C.M.P.A.	LF	17	$292.00	$4,964.00	$409.00	$6,953.00
A57	52" X 77" C.M.P.A.	LF	17	$319.00	$5,423.00	$521.00	$8,857.00
A58	57" X 83" C.M.P.A.	LF	17	$395.00	$6,715.00	$720.00	$12,240.00
A59	15" P.P HP STORM PIPE	LF	150	$45.00	$6,750.00	$36.00	$5,400.00
A60	18" P.P HP STORM PIPE	LF	67	$51.00	$3,417.00	$41.00	$2,747.00
A61	24" P.P. HP STORM PIPE	LF	67	$55.00	$3,685.00	$60.00	$4,020.00
A62	30" P.P. HP STORM PIPE	LF	67	$68.00	$4,556.00	$93.00	$6,231.00
A63	36" P.P. HP STORM PIPE	LF	67	$75.00	$5,025.00	$100.00	$6,700.00
A64	42" P.P. HP STORM PIPE	LF	17	$99.00	$1,683.00	$118.00	$2,006.00
A65	48" P.P. HP STORM PIPE	LF	67	$131.00	$8,777.00	$199.00	$13,333.00
A66	54" P.P. HP STORM PIPE	LF	34	$180.00	$6,120.00	$283.00	$9,622.00
A67	60" P.P. HP STORM PIPE	LF	34	$210.00	$7,140.00	$285.00	$9,690.00
A68	BOX CULVERT (CONCRETE)	CY	17	$2,920.00	$49,640.00	$1,956.00	$33,252.00
A69	BOX CULVERT (REINFORCING STEEL)	LB	500	$4.46	$2,230.00	$2.70	$1,350.00

A- South

TITLE: STORMWATER SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utlities Management, Inc.		Callaway Contracting, Inc.	
A70	STRAIGHT CONCRETE ENDWALL (SINGLE 15" PIPE OR PIPE EQUIVALENT)	EA	4	$1,375.00	$5,500.00	$1,557.00	$6,228.00
A70a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	1	$423.00	$423.00	$534.00	$534.00
A71	STRAIGHT CONCRETE ENDWALL (SINGLE 18" PIPE OR PIPE EQUIVALENT)	EA	4	$1,787.00	$7,148.00	$1,821.00	$7,284.00
A71a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	1	$592.00	$592.00	$588.00	$588.00
A72	STRAIGHT CONCRETE ENDWALL (SINGLE 24" PIPE OR PIPE EQUIVALENT)	EA	4	$2,443.00	$9,772.00	$2,399.00	$9,596.00
A72a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	1	$740.00	$740.00	$703.00	$703.00
A73	STRAIGHT CONCRETE ENDWALL (SINGLE 30" PIPE OR PIPE EQUIVALENT)	EA	4	$3,703.00	$14,812.00	$4,412.00	$17,648.00
A73a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	1	$828.00	$828.00	$1,507.00	$1,507.00
A74	STRAIGHT CONCRETE ENDWALL (SINGLE 36" PIPE OR PIPE EQUIVALENT)	EA	4	$4,919.00	$19,676.00	$5,429.00	$21,716.00
A74a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	1	$1,280.00	$1,280.00	$1,757.00	$1,757.00
A75	STRAIGHT CONCRETE ENDWALL (SINGLE 42" PIPE OR PIPE EQUIVALENT)	EA	1	$7,195.00	$7,195.00	$6,905.00	$6,905.00
A75a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	1	$1,798.00	$1,798.00	$2,335.00	$2,335.00
A76	STRAIGHT CONCRETE ENDWALL (SINGLE 48" PIPE OR PIPE EQUIVALENT)	EA	1	$9,416.00	$9,416.00	$10,725.00	$10,725.00
A76a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	1	$2,329.00	$2,329.00	$3,835.00	$3,835.00
A77	STRAIGHT CONCRETE ENDWALL (SINGLE 54" PIPE OR PIPE EQUIVALENT)	EA	1	$13,859.00	$13,859.00	$13,711.00	$13,711.00
A77a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	1	$2,750.00	$2,750.00	$4,447.00	$4,447.00
A78	STRAIGHT CONCRETE ENDWALL (SINGLE 60" PIPE OR PIPE EQUIVALENT)	EA	1	$14,178.00	$14,178.00	$13,971.00	$13,971.00
A78a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	1	$2,962.00	$2,962.00	$4,583.00	$4,583.00

A-South

TITLE: STORMWATER SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utlities Management, Inc.		Callaway Contracting, Inc.	
A79	STRAIGHT CONCRETE ENDWALL (SINGLE 66" PIPE OR PIPE EQUIVALENT)	EA	1	$18,515.00	$18,515.00	$18,560.00	$18,560.00
A79a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	1	$4,020.00	$4,020.00	$6,502.00	$6,502.00
A80	STRAIGHT CONCRETE ENDWALL (SINGLE 72" PIPE OR PIPE EQUIVALENT)	EA	1	$19,101.00	$19,101.00	$19,574.00	$19,574.00
A80a	FOR MULTIBLE PIPE, ADJUST PER ADDITIONAL PIPE	EA	1	$4,290.00	$4,290.00	$6,113.00	$6,113.00
A81	BOX CULVERT ENDWALL (CONCRETE)	CY	7	$2,920.00	$20,440.00	$1,453.00	$10,171.00
A82	BOX CULVERT ENDWALL (REINFORCING STEEL)	LB	2,000	$4.46	$8,920.00	$2.70	$5,400.00
A83	SAND- CEMENT RIP RAP ENDWALL	BAG	167	$19.00	$3,173.00	$15.00	$2,505.00
A84	END SECTION (15" PIPE OR PIPE EQUIVALENT)	EA	4	$788.00	$3,152.00	$1,189.00	$4,756.00
A85	END SECTION (18" PIPE OR PIPE EQUIVALENT)	EA	4	$849.00	$3,396.00	$1,340.00	$5,360.00
A86	END SECTION (24" PIPE OR PIPE EQUIVALENT)	EA	4	$1,209.00	$4,836.00	$1,610.00	$6,440.00
A87	END SECTION (30" PIPE OR PIPE EQUIVALENT)	EA	4	$1,545.00	$6,180.00	$3,236.00	$12,944.00
A88	END SECTION (36" PIPE OR PIPE EQUIVALENT)	EA	4	$2,085.00	$8,340.00	$3,815.00	$15,260.00
A89	END SECTION (42" PIPE OR PIPE EQUIVALENT)	EA	1	$3,422.00	$3,422.00	$4,567.00	$4,567.00
A90	END SECTION (48" PIPE OR PIPE EQUIVALENT)	EA	1	$4,170.00	$4,170.00	$5,993.00	$5,993.00
A91	END SECTION (54" PIPE OR PIPE EQUIVALENT)	EA	2	$5,001.00	$10,002.00	$8,324.00	$16,648.00
A92	END SECTION (60" PIPE OR PIPE EQUIVALENT)	EA	1	$6,348.00	$6,348.00	$9,575.00	$9,575.00
A93	TYPE "C" INLET (4' DEPTH)	EA	1	$1,639.00	$1,639.00	$2,225.00	$2,225.00
A93a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$278.00	$278.00	$392.00	$392.00
A94	TYPE "E" INLET (4' DEPTH)	EA	1	$2,428.00	$2,428.00	$2,912.00	$2,912.00
A94a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$385.00	$385.00	$667.00	$667.00
A95	CURB INLET (SINGLE, 4' DEPTH)	EA	4	$3,152.00	$12,608.00	$3,027.00	$12,108.00
A95a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$360.00	$360.00	$701.00	$701.00
A96	CURB INLET (DOUBLE, 4' DEPTH)	EA	2	$4,170.00	$8,340.00	$5,188.00	$10,376.00
A96a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$450.00	$450.00	$715.00	$715.00
A97	CURB INLET STORM SEWER 48" I.D. (4' DEPTH)	EA	2	$3,704.00	$7,408.00	$6,050.00	$12,100.00
A97a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$410.00	$410.00	$786.00	$786.00
A98	TYPE "B" INLET (3' X 6', 4' DEPTH OR EQUIVALENT AREA)	EA	1	$3,213.00	$3,213.00	$6,767.00	$6,767.00

A-Sum

TITLE: STORM SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utlities Management, Inc.		Callaway Contracting, Inc.	
A98a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$440.00	$440.00	$786.00	$786.00
A99	TYPE "B" INLET (SINGLE 3' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	1	$3,969.00	$3,969.00	$7,943.00	$7,943.00
A99a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$460.00	$460.00	$1,015.00	$1,015.00
A100	TYPE "B" INLET (DOUBLE 3' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	1	$4,402.00	$4,402.00	$11,662.00	$11,662.00
A100a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$470.00	$470.00	$1,590.00	$1,590.00
A101	TYPE "B" INLET (4' X 4', 5' DEPTH OR EQUIVALENT)	EA	1	$3,668.00	$3,668.00	$6,900.00	$6,900.00
A101a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$490.00	$490.00	$900.00	$900.00
A102	TYPE "B" INLET (4' X 6', 5' DEPTH OR EQUIVALENT AREA)	EA	1	$4,050.00	$4,050.00	$7,200.00	$7,200.00
A102a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$510.00	$510.00	$950.00	$950.00
A103	TYPE "B" INLET (SINGLE 4' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	1	$4,229.00	$4,229.00	$7,300.00	$7,300.00
A103a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$525.00	$525.00	$970.00	$970.00
A104	TYPE "B" INLET (DOUBLE 4' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	1	$4,390.00	$4,390.00	$12,000.00	$12,000.00
A104a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$541.00	$541.00	$1,600.00	$1,600.00
A105	TYPE "B" INLET (5' X 6', 5' DEPTH OR EQUIVALENT AREA)	EA	1	$4,191.00	$4,191.00	$7,900.00	$7,900.00
A105a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$475.00	$475.00	$980.00	$980.00
A106	TYPE "B" INLET (SINGLE 5' X 8', 5' DEPTH OR EQUIVALENTAREA)	EA	1	$4,488.00	$4,488.00	$8,000.00	$8,000.00
A106a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$526.00	$526.00	$1,600.00	$1,600.00
A107	TYPE "B" INLET (DOUBLE 5' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	1	$4,673.00	$4,673.00	$12,500.00	$12,500.00
A107a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$553.00	$553.00	$1,150.00	$1,150.00
A108	TYPE "B" INLET (SINGLE 6' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	1	$4,561.00	$4,561.00	$8,200.00	$8,200.00
A108a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$514.00	$514.00	$1,650.00	$1,650.00
A109	TYPE "B" INLET (DOUBLE 6' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	1	$4,980.00	$4,980.00	$12,600.00	$12,600.00
A109a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$590.00	$590.00	$1,670.00	$1,670.00
A110	TYPE "B" INLET (SINGLE 8' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	1	$4,993.00	$4,993.00	$11,360.00	$11,360.00
A110a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$560.00	$560.00	$1,700.00	$1,700.00
A111	TYPE "B" INLET(DOUBLE 8' X 8', 5' DEPTH OR EQUIVALENT AREA)	EA	1	$5,001.00	$5,001.00	$13,000.00	$13,000.00
A111a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$560.00	$560.00	$1,800.00	$1,800.00

A-South

TITLE: STORM SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utlities Management, Inc.		Callaway Contracting, Inc.	
A112	J-1 MANHOLE (4' DEPTH)	EA	1	$3,920.00	$3,920.00	$3,660.00	$3,660.00
A112a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$392.00	$392.00	$589.00	$589.00
A113	J-1-A MANHOLE (4' DEPTH)	EA	4	$4,035.00	$16,140.00	$3,700.00	$14,800.00
A113a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$410.00	$410.00	$600.00	$600.00
A114	J-1-B MANHOLE (5' DEPTH)	EA	4	$4,250.00	$17,000.00	$4,215.00	$16,860.00
A114a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$415.00	$415.00	$620.00	$620.00
A115	J-1-C MANHOLE (5' DEPTH)	EA	2	$4,360.00	$8,720.00	$5,426.00	$10,852.00
A115a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$415.00	$415.00	$640.00	$640.00
A116	J-1-D MAHOLE (5' DEPTH)	EA	2	$5,536.00	$11,072.00	$5,800.00	$11,600.00
A116a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$450.00	$450.00	$670.00	$670.00
A117	J-1-E MANHOLE (5' DEPTH)	EA	1	$6,833.00	$6,833.00	$8,300.00	$8,300.00
A117a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$459.00	$459.00	$720.00	$720.00
A119	J-1-F MANHOLE (5' DEPTH)	EA	1	$6,910.00	$6,910.00	$8,500.00	$8,500.00
A119a	FOR ADDITIONAL DEPTH, ADJUST PER FOOT	LF	1	$490.00	$490.00	$750.00	$750.00
A120	MANHOLE OR INLET CONVERSION TO SEWER CONFLICT MANHOLE	EA	4	$5,980.00	$23,920.00	$3,100.00	$12,400.00
A121	BRICK MANHOLE OR INLET	CF	167	$32.00	$5,344.00	$120.00	$20,040.00
A122	PIPE ENCASEMENT (15" TO 18" PIPE EQUIVALENT)	SY	17	$23.00	$391.00	$25.00	$425.00
A123	PIPE ENCASEMENT (21" TO 24" PIPE EQUIVALENT)	SY	17	$24.00	$408.00	$28.00	$476.00
A124	PIPE ENCASEMENT (30" TO 36" PIPE EQUIVALENT)	SY	17	$25.00	$425.00	$30.00	$510.00
A125	PIPE ENCASEMENT (42" TO 48" PIPE EQUIVALENT)	SY	17	$26.00	$442.00	$35.00	$595.00
A126	PIPE ENCASEMENT (54" TO 60" PIPE EQUIVALENT)	SY	9	$28.00	$252.00	$40.00	$360.00
A127	PIPE ENCASEMENT (66" TO 72" PIPE EQIVALENT)	SY	9	$33.00	$297.00	$45.00	$405.00
A128	CONNECT (15" TO 24" OR EQUIVALENT PIPE TO EXISTING STRUCTURE)	EA	5	$575.00	$2,875.00	$887.00	$4,435.00
A129	CONNECT (30" TO 42" OR EQUIVALENT PIPE TO EXISTING STRUCTURE)	EA	5	$641.00	$3,205.00	$1,573.00	$7,865.00
A130	CONNECT (48" TO 60" OR EQUIVALENT PIPE TO EXISTING STRUCTURE)	EA	2	$877.00	$1,754.00	$2,376.00	$4,752.00
A131	CONNECT (66" TO 72" OR EQUIVALENT PIPE TO EXISTING STRUCTURE)	EA	1	$1,150.00	$1,150.00	$3,647.00	$3,647.00
A132	CONNECT (NEW STRUCTURE TO EXISTING 15" TO 24" OR EQUIVALENT PIPE)	EA	5	$745.00	$3,725.00	$887.00	$4,435.00
A133	CONNECT (NEW STRUCTURE TO EXISTING 30" TO 42" OR EQUIVALENT PIPE)	EA	5	$843.00	$4,215.00	$1,573.00	$7,865.00
A134	CONNECT (NEW STRUCTURE TO EXISTING 48" TO 60" OR EQUIVALENT PIPE)	EA	2	$972.00	$1,944.00	$2,376.00	$4,752.00
A135	CONNECT (NEW STRUCTURE TO EXISTING 66" TO 72" OR EQUIVALENT PIPE)	EA	1	$1,240.00	$1,240.00	$3,647.00	$3,647.00
A136	PIPE COUPLING (10" TO 18" OR EQUIVALENT)	EA	4	$420.00	$1,680.00	$756.00	$3,024.00

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TITLE: STORM SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utlities Management, Inc.		Callaway Contracting, Inc.	
A137	PIPE COUPLING (24" TO 36" OR EQUIVALENT)	EA	2	$490.00	$980.00	$898.00	$1,796.00
A138	PIPE COUPLING (42" TO 54" OR EQUIVALENT)	EA	1	$560.00	$560.00	$1,230.00	$1,230.00
A139	PIPE COUPLING (60" TO 72" OR EQUIVALENT)	EA	1	$640.00	$640.00	$1,991.00	$1,991.00
A140	WELL POINTS (>8' DEEP)	DY	100	$750.00	$75,000.00	$125.00	$12,500.00
A141	BYPASS PUMPING (>4" SUCTION/DISCHARGE)	DY	67	$394.00	$26,398.00	$712.00	$47,704.00
A142	SAND BAGS (BAG FILLED WITH SAND, INSTALL AND REMOVE)	BAG	67	$17.00	$1,139.00	$14.00	$938.00
A143	PIPE PLUG (15" TO 30" OR EQUIVALENT, INSTALL AND REMOVE)	DY	17	$70.00	$1,190.00	$265.00	$4,505.00
A144	PIPE PLUG (36" TO 54" OR EQUIVALENT, INSTALL AND REMOVE)	DY	17	$160.00	$2,720.00	$351.00	$5,967.00
A145	PIPE PLUG (60" TO 72" OR EQUIVALENT, INSTALL AND REMOVE)	DY	4	$240.00	$960.00	$961.00	$3,844.00
A146	STEEL SHEETING (INSTALL AND REMOVE)	SF	334	$32.00	$10,688.00	$28.00	$9,352.00
A147	STEEL PLATES (INSTALL AND REMOVE)	SF	34	$29.00	$986.00	$79.00	$2,686.00
A148	CONCRETE & STEEL MODIFICATION (TO ENDWALL, INLET OR MANHOLE)	CY	4	$2,150.00	$8,600.00	$338.00	$1,352.00
A149	BRICK ADJUSTMENT (TO EXISTING INLET OR MANHOLE)	LF	4	$375.00	$1,500.00	$319.00	$1,276.00
A150	BRICK MODIFICATION (TO INLET, MANHOLE OR END SECTION)	SF	9	$83.00	$747.00	$31.00	$279.00
A151	SAWCUT MODIFICATION (TO INLET, MANHOLE OR END SECTION, 8" DEPTH)	LF	7	$35.00	$245.00	$85.00	$595.00
A152	MANHOLE COVER AND FRAME	EA	1	$446.00	$446.00	$1,008.00	$1,008.00
A153	CATCH BASIN OR CURB INLET GRATE AND FRAME	EA	1	$557.00	$557.00	$1,205.00	$1,205.00
A154	CURB IRON	EA	1	$380.00	$380.00	$650.00	$650.00
A155	TYPE "E" GRATES AND FRAMES (TRAFFIC BEARING)	EA	1	$701.00	$701.00	$1,205.00	$1,205.00
A156	1" STEEL PLATE (INCLUDING OPENINGS)	SF	17	$9.00	$153.00	$79.00	$1,343.00
A157	ASPHALTIC CONCRETE PAVEMENT REPAIR (CASE X)	SY	1,000	$61.00	$61,000.00	$53.00	$53,000.00

A-South

TITLE: STORM SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utlities Management, Inc.		Callaway Contracting, Inc.	
A158	ASPHALTIC CONCRETE	TN	34	$360.00	$12,240.00	$189.00	$6,426.00
A159	CONCRETE REMOVAL, HAUL AND DISPOSAL (>6" DEPTH)	SY	100	$16.00	$1,600.00	$21.00	$2,100.00
A160	ASPHALT MILLING (1.5" DEPTH)	SY	334	$15.00	$5,010.00	$31.00	$10,354.00
A161	STABILIZED SUBGRADE (VEHICULAR TRAFFIC BEARING AREAS)	SY	84	$12.00	$1,008.00	$12.00	$1,008.00
A162	LIMEROCK (6" LIFT)	SY	84	$18.00	$1,512.00	$22.00	$1,848.00
A163	LIMEROCK (ADDITIONAL 1" LIFT)	SY	84	$3.50	$294.00	$5.39	$452.76
A164	CRUSHED CONCRETE (6" LIFT)	SY	84	$18.00	$1,512.00	$21.00	$1,764.00
A165	CRUSHED CONCRETE (ADDITIONAL 1" LIFT)	SY	84	$3.50	$294.00	$6.00	$504.00
A166	EXTRA FOOT OF TRENCH CUT (>7' DEPTH)	LF	100	$15.00	$1,500.00	$15.00	$1,500.00
A167	OVER EXCAVATION (CONTINGENCY)	CY	100	$9.00	$900.00	$22.00	$2,200.00
A168	A-3 FILL (CONTINGENCY ITEM, DELIVERED, HAULED AND PLACED)	CY	1,000	$18.00	$18,000.00	$26.00	$26,000.00
A169	STONE (NO. 57 OR EQUIVALENT, DELIVERED, HAULED AND PLACED)	CY	334	$48.00	$16,032.00	$72.00	$24,048.00
A170	DITCH REGRADING (0' -4' BOTTOM, FROM 0' -4' IN DEPTH)	LF	17	$7.00	$119.00	$9.00	$153.00
A171	DITCH REGRADING (0' -4' BOTTOM, FROM 4'-8' IN DEPTH)	LF	17	$8.00	$136.00	$16.00	$272.00
A172	DITCH REGRADING (4' - 8' BOTTOM, FROM 0' TO 4' IN DEPTH)	LF	17	$9.00	$153.00	$32.00	$544.00
A173	DITCH REGRADING (4' - 8' BOTTOM, FROM 4' TO 8' IN DEPTH)	LF	17	$10.00	$170.00	$63.00	$1,071.00
A174	ROADSIDE SHOULDER GRADING	SY	1,000	$7.00	$7,000.00	$6.00	$6,000.00
A175	DITCH EXCAVATION	CY	34	$13.00	$442.00	$31.00	$1,054.00
A176	CURB & GUTTER (CITY STANDARD, MEDIAN, DROP, HEADER & MIAMI)	LF	334	$31.00	$10,354.00	$24.00	$8,016.00
A177	CONCRETE SIDEWALK (4" DEPTH)	SY	167	$43.00	$7,181.00	$59.00	$9,853.00
A178	CONCRETE SIDEWALK (5" DEPTH)	SY	34	$45.00	$1,530.00	$63.00	$2,142.00
A179	CONCRETE SIDEWALK (6" DEPTH)	SY	34	$50.00	$1,700.00	$67.00	$2,278.00
A180	CONCRETE HANDICAPPED RAMP (5" DEPTH)	SY	34	$75.00	$2,550.00	$81.00	$2,754.00
A181	CONCRETE DRIVEWAY (5" DEPTH)	SY	167	$52.00	$8,684.00	$63.00	$10,521.00
A182	CONCRETE DRIVEWAY (6" DEPTH)	SY	34	$56.00	$1,904.00	$66.00	$2,244.00
A183	CONCRETE DITCH PAVEMENT (4" DEPTH)	SY	17	$64.00	$1,088.00	$86.00	$1,462.00
A184	CONCRETE TURNDOWN (4" WIDTH X 18" DEPTH)	LF	17	$19.00	$323.00	$20.00	$340.00

A-South

TITLE: STORM SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utlities Management, Inc.		Callaway Contracting, Inc.	
A185	MISCELLANEOUS CONCRETE (NON-REINFORCED)	CY	4	$1,105.00	$4,420.00	$774.00	$3,096.00
A186	MISCELLANEOUS CONCRETE (REINFORCED)	CY	4	$1,980.00	$7,920.00	$920.00	$3,680.00
A187	RIP-RAP (OVER FILTER FABRIC)	SY	167	$59.00	$9,853.00	$83.00	$13,861.00
A188	UTILITY ACCESS ADJUSTMENT	EA	9	$134.00	$1,206.00	$261.00	$2,349.00
A189	TREE REMOVAL (6" TO 12" DIAMETER)	EA	10	$500.00	$5,000.00	$442.00	$4,420.00
A190	TREE REMOVAL (13" TO 24" DIAMETER)	EA	5	$1,490.00	$7,450.00	$947.00	$4,735.00
A191	TREE REMOVAL (25" TO 36" DIAMETER)	EA	2	$2,750.00	$5,500.00	$2,275.00	$4,550.00
A192	GRASS SOD (ST. AUGUSTINE, BAHIA, BERMUDA, OTHER COMMON TYPES)	SY	1,667	$6.00	$10,002.00	$6.50	$10,835.50
A193	GRASS SOD (CENTIPEDE, ZOYSIA, OTHER SPECIALTY SOD)	SY	1,667	$7.00	$11,669.00	$7.00	$11,669.00
A194	SEED AND MULCH	SY	334	$2.50	$835.00	$1.25	$417.50

A-South

TITLE: STORM SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-19				Jax Utlities Management, Inc.		Callaway Contracting, Inc.	
A195	FENCE (CITY STANDARD, CHAIN LINK, 4' HEIGHT)	LF	167	$21.00	$3,507.00	$25.00	$4,175.00
A196	FENCE (CITY STANDARD, CHAIN LINK, 5' HEIGHT)	LF	84	$24.00	$2,016.00	$28.00	$2,352.00
A197	FENCE (CITY STANDARD, CHAIN LINK, 6' HEIGHT)	LF	84	$29.00	$2,436.00	$31.00	$2,604.00
A198	FENCE (WOOD PRIVACY, ALL RESIDENTIAL STYLES, 6' HEIGHT)	LF	84	$41.00	$3,444.00	$38.00	$3,192.00
A199	GUARDRAIL (STRAIGHT)	LF	27	$48.00	$1,296.00	$51.00	$1,377.00
A200	GUARDRAIL (SHOP-BENT)	LF	10	$64.00	$640.00	$57.00	$570.00
A201	GUARDRAIL (SPECIAL POST)	EA	4	$209.00	$836.00	$130.00	$520.00
A202	GUARDRAIL (SPECIAL STEEL POST)	EA	4	$209.00	$836.00	$125.00	$500.00
A203	GUARDRAIL (SPECIAL LENGTH POST)	EA	4	$260.00	$1,040.00	$115.00	$460.00
A204	GUARDRAIL (POST REPLACEMENT)	EA	9	$52.00	$468.00	$95.00	$855.00
A205	GUARDRAIL (ANCHORAGE ASSEMBLY)	EA	4	$3,310.00	$13,240.00	$3,200.00	$12,800.00
A206	GUARDRAIL (ANCHORAGE ASSEMBLY CONCRETE BARRIER WALL)	EA	2	$3,310.00	$6,620.00	$2,900.00	$5,800.00
A207	GUARDRAIL (END ANCHORAGE ASSEMBLY)	EA	2	$2,649.00	$5,298.00	$3,857.00	$7,714.00
A208	PAVEMENT MARKING (PAINTED STRIPES AND STOP BARS, ALL COLORS)	SF	27	$3.00	$81.00	$15.00	$405.00
A209	PAVEMENT MARKING (THERMOPLASTIC STRIPES AND STOP BARS, ALL COLORS)	SF	27	$4.00	$108.00	$22.00	$594.00
A210	PAVEMENT MARKINGS (PAINTED ARROWS, SYMBOLS, ETC., ALL COLORS)	SF	17	$4.00	$68.00	$18.00	$306.00

A-South

TITLE: STORM SEWER AND NEW CONSTRUCTION BID NO.: CP-0570-18				Jax Utilities Management, Inc.		Callaway Contracting, Inc.	
A211	PAVEMENT MARKINGS (THERMOPLASTIC ARROWS, SYMBOLS, ETC., ALL COLORS)	SF	17	$7.00	$119.00	$25.00	$425.00
A212	PAVEMENT MARKINGS (RETRO-REFLECTIVE PAVEMENT MARKERS)	EA	7	$30.00	$210.00	$7.00	$49.00
A213	INDUCTIVE LOOP ASSEMBLY (TYPE F- 6' X 30') (660- 2-106)	EA	1	$3,780.00	$3,780.00	$1,400.00	$1,400.00
A214	6" PVC DR- 18 PIPE OR EQUIVALENT	LF	5	$33.00	$165.00	$33.00	$165.00
A215	6" PVC DR- 25 PIPE OR EQUIVALENT	LF	5	$32.00	$160.00	$31.00	$155.00
A216	8" PVC DR-18 PIPE OR EQUIVALENT	LF	5	$36.00	$180.00	$39.00	$195.00
A217	8" PVC DR-25 PIPE OR EQUIVALENT	LF	5	$35.00	$175.00	$38.00	$190.00
A218	12" PVC DR-18 PIPE OR EQUIVALENT	LF	5	$39.00	$195.00	$57.00	$285.00
A219	12" PVC DR-25 PIPE OR EQUIVALENT	LF	5	$38.00	$190.00	$55.00	$275.00
A220	UNDERDRAIN	LF	34	$64.00	$2,176.00	$35.00	$1,190.00
A221	UNDERDRAIN CLEANOUT	EA	2	$120.00	$240.00	$450.00	$900.00
A222	UNDERDRAIN CONNECTION	EA	2	$280.00	$560.00	$319.00	$638.00
A223	FLOWABLE FILL	CY	17	$290.00	$4,930.00	$234.00	$3,978.00
A224	COJ PROJECT SIGN (FOR JOBS LASTING MORE THAN 7 DAYS)	EA	25	$650.00	$16,250.00	$275.00	$6,875.00
A225	AS-BUILT DRAWING (11" X 17" CONSTRUCTION DRAWINGS)	EA	2	$1,750.00	$3,500.00	$675.00	$1,350.00
A226	PROJECT RECORD (PER JOB SITE)	EA	17	$350.00	$5,950.00	$125.00	$2,125.00
	TOTAL BASE BID (ITEMS 1-226)				$1,912,823.93		$1,825,810.14
	CONFLICT OF INTEREST:			X		X	
	BID BOND/SECURITY:			X		X	
	LICENSED SUBS:			X		X	
	JSEB PARTICIPATION:			X		X	
	ADDENDUM(S) ACKNOWLEDGED: (1, 2, 3,4,5,6)			X		X	

Department of Finance and Administration
Procurement Division

CITY OF JACKSONVILLE

January 2, 2019

To: Gregory A. Pease, Chief
Procurement Division

From: Teresa Otto Bocchieri
JSEB Professional Compliance Officer

Re: **CP-0570-19 – Storm Sewer Replacement and New Construction**

The Equal Business Opportunity (EBO) Office has reviewed the low bidder/proposer for compliance with the Jacksonville Small and Emerging Business (JSEB) requirements. The Bid has been split to be awarded as North Area and South Area.

The lowest bidder/proposer for the **North** is **Callaway Contracting, Inc.** with a proposed price for the subject project of **$ 3,477,396.07**. The JSEB 10% participation criterion is achieved on review of FORM 1 submission with the following certified JSEB companies:

Donna J. Hamilton, Inc
DJ Contracting of Jacksonville, Inc.

The accepted bidder for the **South** is **Jax Utilities Maintenance, Inc.** with a proposed price for the subject project of **$ 1,912,823.93**. The JSEB 10% participation criterion is achieved on review of the FORM 1 submission with the following certified JSEB Companies:

Donna J. Hamilton, Inc.
Hager Construction Company

Our review efforts are documented and available upon request. Please let us know if you have any questions or concerns. I can be reached at (904) 255-8833.

MR/tb

cc: Chelsey Fleming

B. **BASIS OF AWARD**

It is the intent of the City to award both Areas of this project (North and South) to the lowest responsive, responsible bidder contingent on the availability of funds within the project's approved budget.

If pricing is determined to be acceptable, JEA may award separate contracts to each of the awarded COJ contractors to cover various JEA items that are encountered during the repair and replacement of COJ storm drainage facilities.

C. **REVISIONS OF BID PROPOSAL FORM**

Request for revision of the Bid Proposal Form must be made to the ENGINEER at least ten (10) days prior to date of opening of Bids. Revision of the Bid Proposal by the Bidder will void the Bid.

D. **CONTRACT EXPIRATION DATE**

The Contract expiration date shall be established 120 calendar days after the scheduled construction completion date in order to comply with Executive Order 2013-05.

E. **BID CHANGES**

No changes in the amount of Bids appearing on the outside of Bids will be considered. Only the amounts shown on bidding documents inside the envelope will be considered. All changes, corrections and erasures must be initialed by the person signing the bid.

F. **CONSTRUCTION COMPLETION**

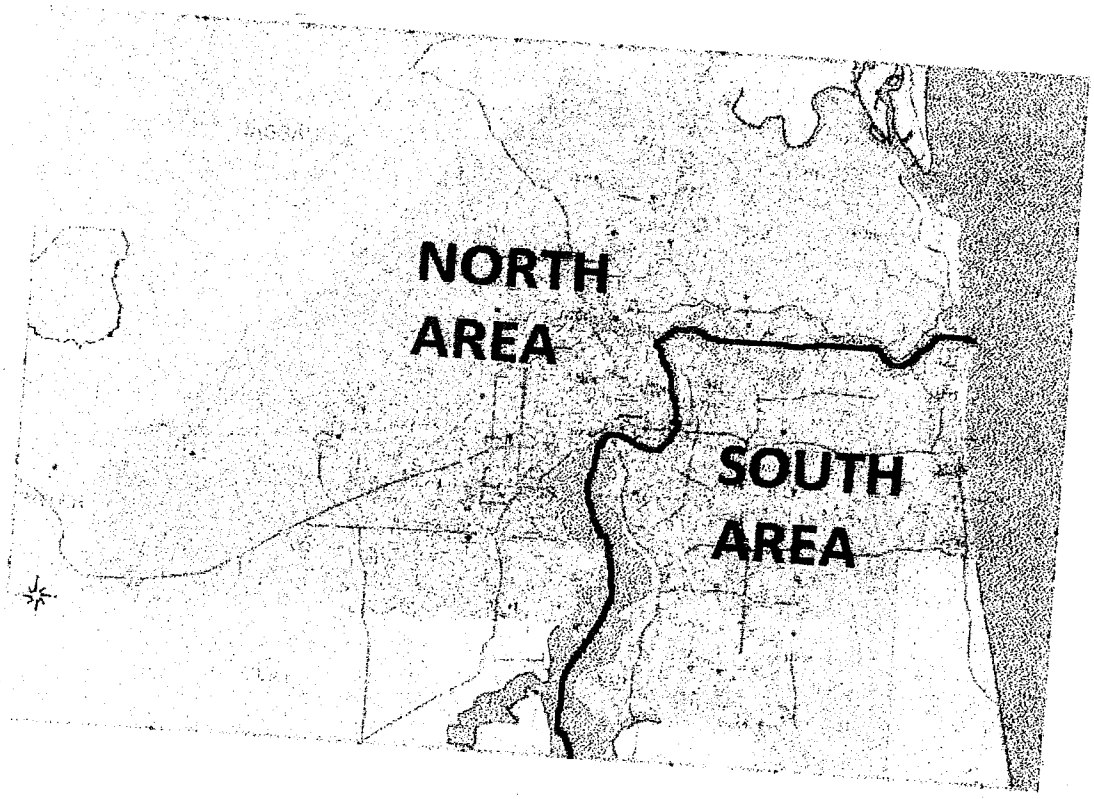
The intent of this contract is that the Contractor provides {PROJECT NAME} service during the period of Fiscal years 2019 (October 1, 2018 through September 30, 2019). The Contractor shall begin work within ten (10) calendar days, including Sundays and holidays, after issuance of a Blanket Order or Purchase Order from the City. No Blanket Orders or Purchase Orders will be issued under this Contract after September 30, 2019 unless the Contract is renewed. The active Contract will expire 120 days thereafter. All work started under a Blanket Order or Purchase Order shall be completed by the expiration date. By mutual agreement of both parties, provided funds are available, the Contract may be extended two (2) times for a period of one (1) years each. Each extension amendment of the contract will be amended prior to September 30th of the current contract fiscal year. Based upon the agreement of all parties, the Contract Unit Prices may be adjusted at the time of renewal based on the stated Consumer Price Index (CPI) for All Urban Consumers - South Region All Items, (Series CUURO300SAO), over the preceding twelve (12) months from the date of Contract Award. The adjusted Contract Unit Prices will be calculated using the current Contract Unit Prices and adjusting them by the amount of the stated CPI. The subsequent optional renewals, if both the CITY and the CONTRACTOR agree, may also include a Contract Unit Price adjustment based on the CPI for the preceding twelve months from the award date of the second contract. Contract Unit Prices will be adjusted by applying the CPI to the previously adjusted Contract Unit Prices for the first renewal option.

STORM SEWER REPLACEMENT AND NEW CONSTRUCTION NORTH AND SOUTH
SECTION 30

SCOPE OF WORK

30.1 Scope The work covered by these Specifications consists of the Contractor providing all labor, materials, and equipment for the repair, replacement and new construction of storm sewer systems and roadways resulting in a complete storm sewer and roadway infrastructure within in one of two (2) designated areas of the City of Jacksonville.

30.2 Location Project sites for this project will be located within the limits of North and South as shown on the Project Location Map below. Work may take place on any street, highway, on City property, or on private property with an approved easement.

30.2.1 The North Area includes all of the City north and west of the St. Johns River and

30.2.2 The South Area includes all of the City south and east of the St. Johns River.