



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Consent

F.10

12/10/2019

Subject:

Approval of Payment of Emergency Invoice to Atlantic Development for Sewer Line Repair

Fiscal Impact:

\$158,877.43

Dept/Office:

Utility Services

Requested Action:

It is requested that the Board approve the payment of an Invoice on an Emergency Purchase Order for Atlantic Development of Cocoa, Inc. in the amount of \$158,877.43 for sewer repairs on Merritt Island along with any budgetary changes.

Summary Explanation and Background:

On the evening of September 27, 2019, a customer complaint was called in regarding a sewage backup a few blocks north of Merritt Avenue and North Courtenay Parkway. Utility Services staff arrived soon after to investigate using the Vac truck and camera truck to determine the cause of the blockage. Crews worked throughout the night to determine the blockage was a 65-foot-long - 12-inch diameter gravity sewer, 12 feet deep, located in the middle of the intersection of Merritt Avenue and North Courtenay Parkway. The 12-inch sewer mentioned is a segment of the main collection line directing wastewater flow from North Merritt Island to the treatment plant. Cause of blockage was determined to be the integrity of a ductile iron pipe failed. We consulted with a sewer lining contractor to determine if the sewer could be lined in lieu of open cut replacement. Due to the amount of pipe that collapsed and the exposed ductile iron pipe having sharp edges that would cause the sewer lining to rip it was deemed that open cut construction was the only means to address the situation.

On October 1st, an emergency purchase order was requested to Atlantic Development for the open cut remove and repair of the above described gravity sewer. In doing so this allowed the contractor to begin ordering and accumulating the materials needed along with coordinating with FDOT on the maintenance of traffic for this major intersection.

On October 25th at 11 p.m. work on the removal and replacement of the gravity sewer commenced with working around the clock through the final restoration of the roadway which was completed on October 27th. Work was scheduled on a Friday through Sunday with around the clock effort to avoid traffic impact to a high traffic volume intersection on a Monday.

Clerk to the Board Instructions:

E-mail Clerk Memo to rose.lyons@brevardfl.gov <mailto:rose.lyons@brevardfl.gov> and mail original to department.



Tammy Rowe, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001
Fax: (321) 264-6972
Tammy.Rowe@brevardclerk.us

December 11, 2019

M E M O R A N D U M

TO: Ed Fontanin, Utility Services Director

RE: Item F.10., Payment of Emergency Invoice to Atlantic Development of Cocoa, Inc. for Sewer Line Repair

The Board of County Commissioners, in regular session on December 10, 2019, approved the payment of \$158,877.43 for an Emergency Purchase Order for Atlantic Development of Cocoa, Inc. for the sewer line repair on Merritt Island; and authorized any budgetary changes.

Your continued cooperation is greatly appreciated.

Sincerely yours,

**BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK**

Tammy Rowe

Tammy Rowe, Deputy Clerk

/ds

cc: Finance
Budget



Atlantic Development of Cocoa, Inc.
 2185 West King Street
 Cocoa, Florida 32926
 321-639-8788

RECEIVED

NOV 6 2019

Invoice

UTILITY SERVICES

Date	Invoice #
11/5/2019	23057

Bill To
 BREVARD COUNTY UTILITY SERVICES
 2725 JUDGE FRAN JAMIESON WAY
 A-213
 VIERA, FL 32940

Job Name
 N. Courtenay & Merritt Ave.

Description	Qty	Unit	Rate	Amount	Job No.	P.O. No.	Terms
					ADC # 19-067		Due on receipt
TOTAL EQUIPMENT:				46,235.75			
MATERIALS -							
8" PVC DR 18	20	LF	8.19	163.80			
4" PVC SDR 35	14	LF	5.47	76.58			
Max Adaptors	8	EA	181.67	1,453.36			
12" PVC C-900	60	LF	18.19	1,091.40			
Limerock	110	TNS	36.55	4,020.50			
TRENCH Box w/ Engineering	1	LS	5,238.56	5,238.56			
5' Diameter Manhole	1	EA	7,400.50	7,400.50			
Misc. Fittings w/ Rapid Seal	1	LS	3,961.35	3,961.35			
Mark Up 10%			2,340.61	2,340.61			
TOTAL MATERIALS:				25,746.66			
SUBCONTRACTORS -							
VA Paving	1	LS	14,500.00	14,500.00			
Flash Rite	1	LS	30,684.25	30,684.25			
Universal Testing	1	LS	1,875.00	1,875.00			
DANUS Utilities	1	LS	10,875.00	10,875.00			
Mark Up 10%			5,793.43	5,793.43			
TOTAL SUBCONTRACTORS:				63,727.68			

Subtotal	\$158,877.43
Sales Tax (0.0%)	\$0.00
Total	\$158,877.43
Payments/Credits	\$0.00
Balance Due	\$158,877.43

RECEIVED

NOV 6 2019

Invoice



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2185 West King Street
Cocoa, Florida 32926
321-639-8788

UTILITY SERVICES

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11/5/2019	23057

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 2725 JUDGE FRAN JAMIESON WAY
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Job Name
 N. Courtenay & Merritt Ave.

Job No.	P.O. No.	Terms
ADC # 19-067		Due on receipt

Description	Qty	Unit	Rate	Amount
LABOR -				
2 - Supervisors @ \$55.00 an hour each	8	Hours	55.00	440.00
2 - Supervisors @ \$82.50 an hour each for overtime	62	OT Hours	82.50	5,115.00
2 - Operators @ \$38.00 an hour each	8	Hours	38.00	304.00
2 - Operators @ \$57.00 an hour each for overtime	62	OT Hours	57.00	3,534.00
3 - Drivers @ \$36.25 an hour each	12	Hours	36.25	435.00
3 - Drivers @ \$54.38 an hour each for overtime	93	OT Hours	54.38	5,057.34
5 - Laborers @ \$32.80 an hour each	20	Hours	32.80	656.00
5 - Laborers @ \$49.20 an hour each for overtime	155	OT Hours	49.20	7,626.00
TOTAL LABOR:				23,167.34
EQUIPMENT -				
1 - Goose Neck Trailer	35	Hours	85.00	2,975.00
3 - Crew Trucks @ \$35.00 an hour each	105	Hours	35.00	3,675.00
2 - Dump Trucks @ \$65.00 an hour each	70	Hours	65.00	4,550.00
1 - DOOSAN 300 Excavator	31	Hours	155.00	4,805.00
1 - Compactor	24	Hours	35.00	840.00
1 - Wellpoint System	48	Hours	110.00	5,280.00
1 - Water Truck	24	Hours	85.00	2,040.00
1 - JCB Loader	35	Hours	125.00	4,375.00
1 - Lowboy	24	Hours	110.00	2,640.00
1 - Light Tower	48	Hours	35.00	1,680.00
3 - Demo Saws @ \$35.00 an hour each	105	Hours	35.00	3,675.00
1 - VAC Truck	35	Hours	185.00	6,475.00
Mark Up 7.5%			3,225.75	3,225.75

*ok top of
 2/2/20*

Subtotal
Sales Tax (0.0%)
Total
Payments/Credits
Balance Due