



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Consent

F.5.

3/10/2020

Subject:

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

Fiscal Impact:

\$467,762.99

Dept/Office:

Utility Services

Requested Action:

It is requested that the Board approve the payment of an Invoices on an Emergency Purchase Order for Atlantic Development of Cocoa, Inc. in the amount of \$467,762.99 for sewer repairs in Suntree along with any budgetary changes.

Summary Explanation and Background:

On 12/19/19 the Utility Services department was notified of a sinkhole forming in the vicinity of the sanitary sewer manhole located in the intersection of Inverness Ave. and Interlachen Rd. Per our investigation, we determined that the sewer between the manhole located in the middle of the above-mentioned intersection to the adjacent lift station had collapsed causing a blockage and the sinkhole. The intersection was not safe to traverse by the traveling public and require immediate emergency repairs to provide safe traffic conditions as well as repair the failed sanitary sewer main.

Atlantic Development was selected to assist the Department in replacing the above-mentioned segment of sewer. Due to the depth of the sewer (approximately 15 feet), effort needed to dewater the trench, working around existing utilities and high rain events, the replacement of the sewer was not completed until February 25, 2020.

Clerk to the Board Instructions:

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

March 11, 2020

M E M O R A N D U M

TO: Edward Fontanin, Utility Services Director

RE: Item F.5., Approval of Payment of Emergency Invoices to Atlantic Development of Cocoa, Inc. for Sewer Line Repair

The Board of County Commissioners, in regular session on March 10, 2020, approved the payment of invoices on an Emergency Purchase Order for Atlantic Development of Cocoa, Inc., in the amount of \$467,762.99, for sewer repairs in Suntree along with any budgetary changes.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK

Tammy Rowe

Tammy Rowe, Deputy Clerk

cc: Finance
Budget



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

Invoice

| Date | Invoice # |
|-----------|-----------|
| 1/23/2020 | 23064 |

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

| Job Name |
|---|
| Interlachen & Inverness 12" Gravity Repair Phase I |

| Job No. | P.O. No. | Terms |
|--------------|----------|----------------|
| ADC # 19-076 | | Due on receipt |

| Description | Qty | Unit | Rate | Amount |
|--|------|-------|-----------|------------------|
| LABOR - | | | | |
| 1 - Supervisor @ \$55.00 an hour | 104 | HR | 55.00 | 5,720.00 |
| 1 - Supervisor @ \$82.50 an hour for overtime | 29.5 | OT HR | 82.50 | 2,433.75 |
| 1 - Operator @ \$38.00 an hour | 104 | HR | 38.00 | 3,952.00 |
| 1 - Operator @ \$57.00 an hour for overtime | 29.5 | OT HR | 57.00 | 1,681.50 |
| 1 - Driver @ \$36.25 an hour | 104 | HR | 36.25 | 3,770.00 |
| 1 - Driver @ \$54.38 an hour for overtime | 29.5 | OT HR | 54.38 | 1,604.21 |
| 4 - Laborers @ \$32.80 an hour each | 416 | HR | 32.80 | 13,644.80 |
| 4 - Laborers @ \$49.20 an hour each for overtime | 118 | OT HR | 49.20 | 5,805.60 |
| Burden 45% | | | 17,375.12 | 17,375.12T |
| TOTAL LABOR: | | | | 55,986.98 |
| EQUIPMENT - | | | | |
| 1 - DAEWOO 225 Excavator | 90 | HR | 175.00 | 15,750.00 |
| 3 - Crewtrucks @ 120 hours each | 360 | HR | 35.00 | 12,600.00 |
| 1 - Dumptruck | 90 | HR | 65.00 | 5,850.00 |
| 1 - KUBOTA 80 Excavator | 90 | HR | 125.00 | 11,250.00 |
| 1 - Compactor | 12 | HR | 35.00 | 420.00 |
| 2 - WELLPOINT Systems @ 48 hours each | 96 | HR | 110.00 | 10,560.00 |
| 1 - Watertruck | 24 | HR | 85.00 | 2,040.00 |
| 1 - VIBRO Hammer | 36 | HR | 115.00 | 4,140.00 |
| 1 - LOWBOY | 8 | HR | 110.00 | 880.00 |
| Markup 7.5% | | | 4,761.75 | 4,761.75 |
| TOTAL EQUIPMENT: | | | | 68,251.75 |

Subtotal

Sales Tax (0.0%)

Total

Payments/Credits

Balance Due



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

Invoice

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| 1/23/2020 | 23064 |

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| Interlachen & Inverness 12" Gravity Repair Phase I |

| | | Job No. | P.O. No. | Terms |
|------------------------------|-----|--------------|-------------------------|----------------|
| | | ADC # 19-076 | | Due on receipt |
| Description | Qty | Unit | Rate | Amount |
| MATERIALS - | | | | |
| Trench Box | 2 | EA | 5,640.00 | 11,280.00 |
| Sheet Piling 2'x20' | 46 | EA | 156.75 | 7,210.50 |
| Limerock | 42 | TNS | 28.60 | 1,201.20 |
| Asphalt | 30 | TNS | 128.00 | 3,840.00 |
| Steel Plates | 3 | EA | 525.00 | 1,575.00 |
| Markup 10% | | | 2,510.67 | 2,510.67 |
| TOTAL MATERIALS: | | | | 27,617.37 |
| SUBCONTRACTORS - | | | | |
| Turnbaugh Construction | 1 | LS | 5,875.00 | 5,875.00 |
| Flash-Rite | 1 | LS | 8,657.10 | 8,657.10 |
| Markup 10% | | | 1,453.21 | 1,453.21 |
| TOTAL SUBCONTRACTORS: | | | | 15,985.31 |
| | | | Subtotal | \$167,841.41 |
| | | | Sales Tax (0.0%) | \$0.00 |
| | | | Total | \$167,841.41 |
| | | | Payments/Credits | \$0.00 |
| | | | Balance Due | \$167,841.41 |



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

Invoice

| Date | Invoice # |
|-----------|-----------|
| 2/21/2020 | 23070 |

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

| Job Name |
|--|
| Final Invoice for Interlachen & Inverness 12" Gravity Repair |

| | | Job No. | P.O. No. | Terms |
|--|-------|--------------|-------------------------|------------------|
| | | ADC # 19-076 | | Due on receipt |
| Description | Qty | Unit | Rate | Amount |
| LABOR - | | | | |
| 1 - Supervisor @ \$55.00 an hour | 115 | HR | 55.00 | 6,325.00 |
| 1 - Supervisor @ \$82.50 an hour for overtime | 53.5 | OT HR | 82.50 | 4,413.75 |
| 1 - Operator @ \$38.00 an hour | 115 | HR | 38.00 | 4,370.00 |
| 1 - Operator @ \$57.00 an hour for overtime | 53.5 | OT HR | 57.00 | 3,049.50 |
| 2 - Drivers @ \$36.25 an hour each | 230 | HR | 36.25 | 8,337.50 |
| 2 - Drivers @ \$54.38 an hour for overtime each | 107 | OT HR | 54.38 | 5,818.66 |
| 3 - Laborers @ \$32.80 an hour each | 345 | HR | 32.80 | 11,316.00 |
| 3 - Laborers @ \$49.20 an hour each for overtime | 160.5 | OT HR | 49.20 | 7,896.60 |
| Burden 45% | | | 23,186.38 | 23,186.38 |
| TOTAL LABOR: | | | | 74,713.39 |
| EQUIPMENT - | | | | |
| 1 - DOOSAN 250 Excavator | 144 | HR | 175.00 | 25,200.00 |
| 2 - Crewtrucks @ 160 hours each | 320 | HR | 35.00 | 11,200.00 |
| 2 - Dumptrucks @ 144 hours each | 288 | HR | 55.00 | 15,840.00 |
| 1 - KUBOTA 80 Excavator | 144 | HR | 125.00 | 18,000.00 |
| 1 - KOMATSU 320 Loader | 144 | HR | 110.00 | 15,840.00 |
| 1 - Compactor | 36 | HR | 45.00 | 1,620.00 |
| 1 - WELLPOINT Systems (Weekly) | 4 | Week | 6,987.00 | 27,948.00 |
| 1 - Watertruck | 40 | HR | 85.00 | 3,400.00 |
| 1 - VIBRO Hammer (Weekly) | 4 | Week | 2,820.00 | 11,280.00 |
| 1 - LOWBOY | 8 | HR | 110.00 | 880.00 |
| 1 - 40 TON Crane | 12 | HR | 203.50 | 2,442.00 |
| 1 - Generator | 20 | HR | 45.00 | 900.00 |
| | | | Subtotal | |
| | | | Sales Tax (0.0%) | |
| | | | Total | |
| | | | Payments/Credits | |
| | | | Balance Due | |



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| Final Invoice for Interlachen & Inverness 12" Gravity Repair |

| Job No. | P.O. No. | Terms |
|--------------|----------|----------------|
| ADC # 19-076 | | Due on receipt |

| Description | Qty | Unit | Rate | Amount |
|-------------------------|-----|------|-----------|------------|
| 1 - Chipping Hammer | 20 | HR | 35.00 | 700.00 |
| Markup 7.5% | | | 10,143.75 | 10,143.75 |
| TOTAL EQUIPMENT: | | | | 145,393.75 |
| MATERIALS - | | | | |
| Trench Box | 2 | EA | 5,640.00 | 11,280.00 |
| Sheet Piling 2'x20' | 102 | EA | 156.75 | 15,988.50 |
| 10"-12" PIPE PLUG | 4 | EA | 390.00 | 1,560.00 |
| 12" PVC SDR 26 | 98 | LF | 14.48 | 1,419.04 |
| MAX Adapters | 2 | EA | 102.24 | 204.48 |
| Asphalt | 75 | TNS | 128.00 | 9,600.00 |
| 6" PVC SCH 40 | 140 | LF | 4.25 | 595.00 |
| Markup 10% | | | 4,064.70 | 4,064.70 |
| TOTAL MATERIALS: | | | | 44,711.72 |
| SUBCONTRACTORS - | | | | |
| Turnbaugh Construction | 1 | LS | 9,850.00 | 9,850.00 |
| Flash-Rite | 1 | LS | 14,059.56 | 14,059.56 |
| LSP | 1 | LS | 4,252.00 | 4,252.00 |
| DANUS UTILITIES | 1 | LS | 2,750.00 | 2,750.00 |
| ROJO STRIPING | 1 | LS | 1,000.00 | 1,000.00 |
| Markup 10% | | | 3,191.16 | 3,191.16 |
| TOTAL SUBCONTRACTORS: | | | | 35,102.72 |

Subtotal \$299,921.58

Sales Tax (0.0%) \$0.00

Total \$299,921.58

Payments/Credits \$0.00

Balance Due \$299,921.58