

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

| | | | |
|---|--|--|--|
| Meeting Date: September 18, 2018 | <input checked="" type="checkbox"/> Consent | <input type="checkbox"/> Regular | |
| | <input type="checkbox"/> Workshop | <input type="checkbox"/> Public Hearing | |

Department: Engineering and Public Works
Submitted By: Engineering and Public Works
Submitted For: Construction Coordination Division

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to receive and file: Change Order No. 6 with Community Asphalt Corp. (CAC) in the amount of \$5,427.50, including a time extension of 10 days, for the construction of modifications to the drainage system for the Toney Penna and Old Dixie Highway (R2016-1315) project. In accordance with County PPM CW-F-050, change orders exceeding the cumulative 120 day threshold for time extensions must be submitted by the initiating Department as a receive and file agenda item.

SUMMARY: The Contract Review Committee approved Change Order No. 6 on August 8, 2018. Change Order No. 6 will allow CAC to construct modifications to the drainage system required for the project, and will include a time extension of 10 days necessary to complete the work. The Small Business Enterprises (SBE) goal for all contracts is 15%. CAC's commitment of 11.6% SBE participation was the highest of the two bidders for the contract. Their SBE participation for this change order is 0% and their cumulative SBE participation to date including this change order is 2.84%. However, CAC expects to meet their SBE goal by completion of the contract. District 1 (LBH)

Background and Justification: Change Order No. 6 is due to plan revisions for unforeseen conditions in the field and errors and omissions in the design.

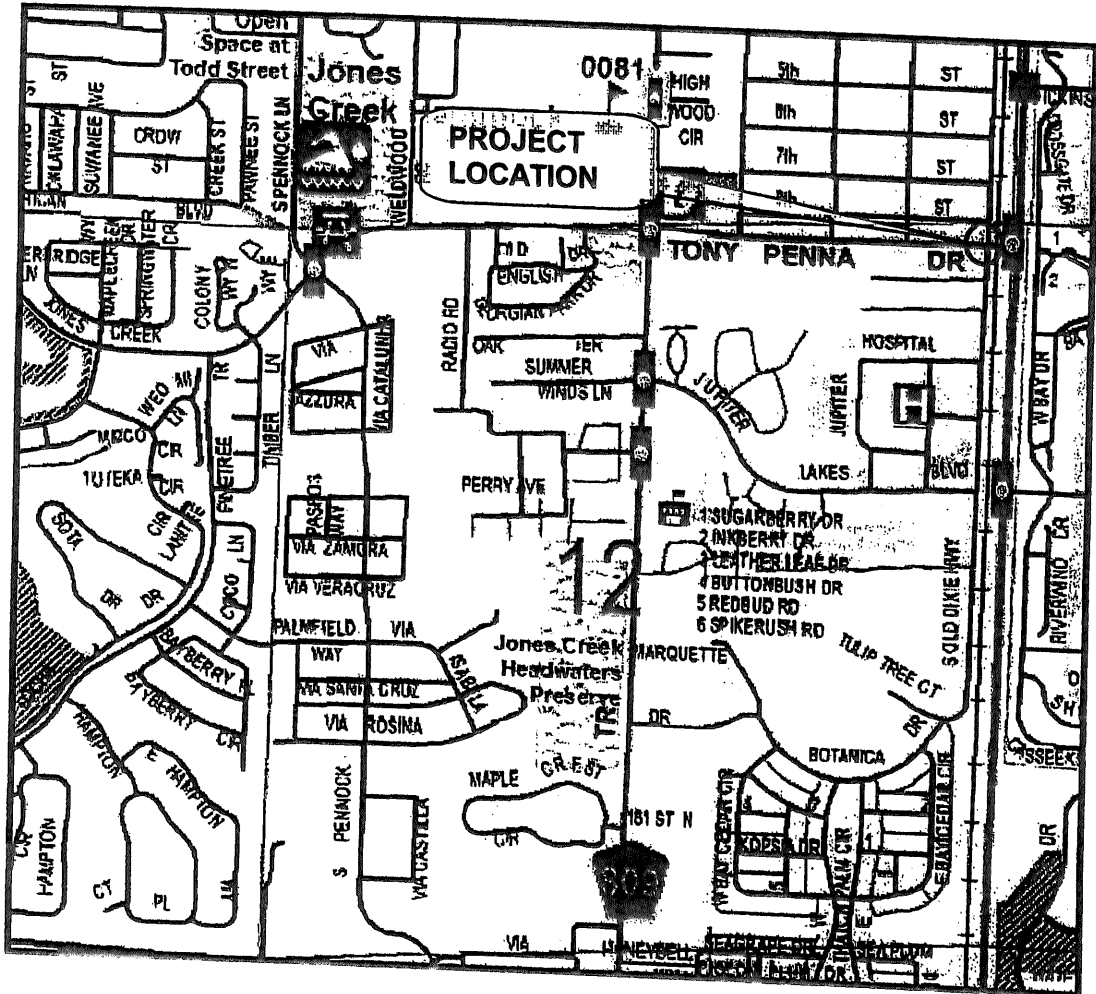
Attachments:

1. Location Map
 2. Change Order No. 6 with Exhibits A, B – E and Schedule 1
-

Recommended by:  5 SEP 2018
Department Director **Date**

Approved by:  9/16/18
Assistant County Administrator **Date**

PROJECT LOCATION
TONY PENNA DRIVE AND OLD DIXIE HIGHWAY
PALM BEACH COUNTY PROJECT NO. 2002109



LOCATION MAP

**PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS
ENGINEERING & PUBLIC WORKS DEPARTMENT
P. O. BOX 21229, WEST PALM BEACH, FL 33416-1229**



| | | |
|---|--|----------------------------------|
| REQUEST: | REQUESTING DIVISION: | INFORMATION: |
| <input type="checkbox"/> WORK ORDER NO. _____ | <input type="checkbox"/> ROAD & BRIDGE | DATE <u>6.22/18</u> |
| <input type="checkbox"/> NEW AUTHORIZATION | <input type="checkbox"/> TRAFFIC | REQUESTOR <u>Stephen O'Neil</u> |
| <input checked="" type="checkbox"/> CHANGE ORDER NO. <u>6</u> | <input type="checkbox"/> ROADWAY PRODUCTION | COMMISSION DISTRICT NO: <u>1</u> |
| <input type="checkbox"/> SUPPLEMENTAL NO. _____ | <input checked="" type="checkbox"/> CONSTRUCTION COOR. | RESOLUTION NO: <u>R2016-1315</u> |
| <input type="checkbox"/> OTHER: | <input type="checkbox"/> STREETScape | PBC PO NUMBER: _____ |

PROJECT LOCATION/LIMITS: Toney Penna Drive and Old Dixie Highway
 PROJECT NUMBER: 2002109 BUDGET LINE ITEM: _____
 CONTRACT NO: _____ CONTRACT DATE: September 27, 2016

CONTRACTOR/CONSULTANT/VENDOR: Community Asphalt Corp. VENDOR # _____
 CONTACT: Vernon Walker CONTACT PHONE NUMBER: 561-790-6467

Details: Change Order #6 is for costs and delays associated with drainage modifications necessary to resolve an issue with standing water and an error/omission in design of control structure S-12 and includes a 10 day contract time extension.
 See Exhibit "A" - Change Order details
 See Exhibit "B" - Plan Revision No. 6
 See Exhibit "C" - Contractor's Cost Proposal for Revision No. 6
 See Exhibit "D" - Plan Revision No. 7
 See Exhibit "E" - Contractor's Cost Proposal for Revision No. 7

The total amount of this request, per the attached documentation, is not to exceed \$ 5,427.50

The Small Business Enterprise (SBE) goal for this contract is 11.61%. The estimated SBE participation for this request is 0%.
 The cumulative SBE participation to date for this Contract including this request is 2.84%.

Palm Beach County Engineering and Public Works Contact:

Mark Tomlinson Director Construction Coordination 561-684-4180
 Name Title Telephone Number

CONTRACTOR/CONSULTANT/VENDOR APPROVALS
 Please indicate your receipt of this request by signing and returning this original document to our office.

Paul Sullentrop 07/09/18
 Signature Date
 Paul Sullentrop, Executive Vice President
 Print Name and Title

ENGINEER OF RECORD
Robert W. Lawson 7-30-18
 Signature Date
 Robert W. Lawson V.P.
 Print Name and Title

PALM BEACH COUNTY APPROVALS
W. J. McConnell 8-1-18
 Division Approval Date
W. J. McConnell 8/3/18
 Deputy County Engineer Date

BOARD APPROVAL? YES Date: 9/18/18
Blue K... 8/1/18
 Budget Approval Date
De J... 8/18/18
 Contract Review Committee (when required) Date

APPROVED BY THE CONTRACT REVIEW COMMITTEE

CHANGE ORDER

Exhibit "A"

- 1. Owner Initiated
- Differing Site Conditions
- Zoning/Code/Ordinance Changes
- 2. Errors/Omissions/In Design

- Quantity Overruns/Underruns
- Request By Another Agency/Outside Party:

 A. Reimbursable B. Non-Reimbursable
 Other:

| | |
|---|----------------------------|
| PROJECT: TONEY PENNA DRIVE AND OLD DIXIE | CHANGE ORDER NO: 6 (six) |
| (Name) HIGHWAY | COUNTY PROJECT NO: 2002109 |
| TO: | CONTRACT DATE: 09/27/16 |
| (Contractor) Community Asphalt Corp. | RESOLUTION NO: R2016-1315 |
| | DISTRICT NO: 1 |

You are directed to make the following changes in this Contract:

- | | |
|--|--------------------------------|
| 1. Per Plan Revision No. 6, dated 8-31-17, attached as Exhibit "B", install yard drain S-29 at STA. 114+00, 29' RT. Install 12" PVC drainage pipe between yard drain and control structure S-12. Extend Contract time by 10 days. | Subtotal \$3,166.31 |
| 2. Per Plan Revision No.7, dated 9/1/17, attached as Exhibit "D", modify control structure S-12 at STA. 111+00, 25' RT by lowering elevation of weir plate from elevation 4.50 to elevation 4.00. | Subtotal \$2,261.19 |
| | TOTAL \$5,427.50 |

| | |
|---|------------------|
| The original Contract Sum was | \$2,079,181.90 |
| Net change by previous Change Orders | \$ 32,474.67 |
| The Contract Sum prior to this Change Order was | \$2,111,656.57 |
| The Contract Sum will be increased by this Change Order | \$ 5,427.50 |
| The new Contract Sum including this Change Order will be | \$2,117,084.07 |
| The Contract Time will be increased by. | (10) Days |
| The Date of Completion including this Change Order therefore is | January 28, 2018 |

EXECUTION OF THIS CHANGE ORDER ACKNOWLEDGES FINAL SETTLEMENT OF, AND RELEASES ALL CLAIMS FOR, COSTS AND TIME ASSOCIATED, DIRECTLY OR INDIRECTLY, WITH THE ABOVE-STATED MODIFICATION(S). INCLUDING ALL CLAIMS FOR CUMULATIVE DELAYS OR DISRUPTIONS RESULTING FROM, CAUSED BY, OR INCIDENT TO, SUCH MODIFICATION(S), AND INCLUDING ANY CLAIM THAT THE ABOVE-STATED MODIFICATION(S) CONSTITUTES, IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT

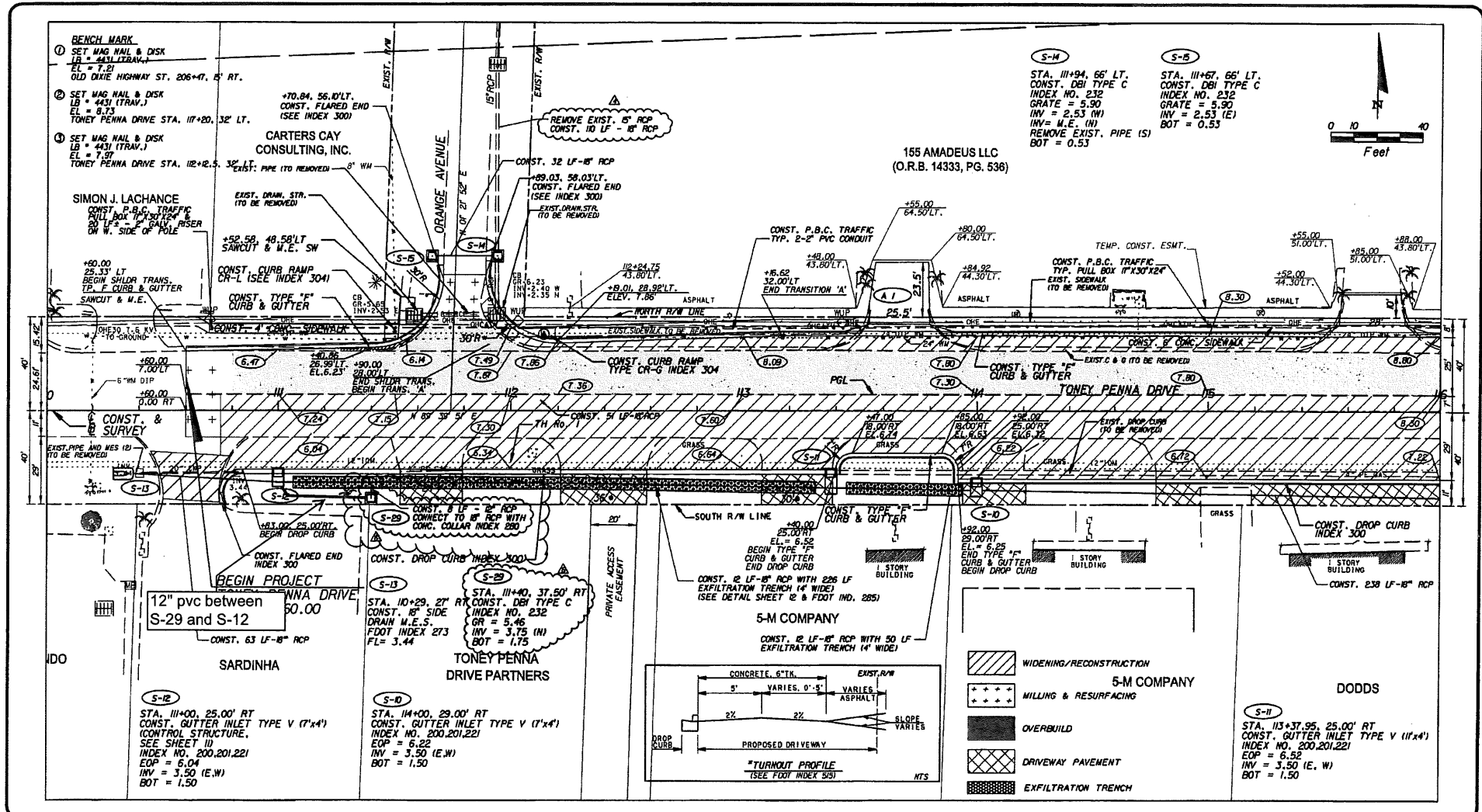
CONTRACTOR
Community Asphalt Corp.
Address
7795 Hooper Road, West Palm Beach, FL 33411

NAME: Paul Suellentrop, Executive Vice President

TITLE: Vice President Operations

DATE: 07/09/18

ATTACHMENT "A"



ARCADIS U.S., INC.
 2081 VISTA PARKWAY, WEST PALM BEACH, FL 33411
 (561) 687-7000, FAX (561) 697-1751

| NO. | REVISION | BY | DATE |
|-----|-------------------|-----|---------|
| 4 | REVISED PIPE SIZE | DFR | 8-27-17 |
| 6 | ADDED S-29 DB1 | DFR | 8-31-17 |

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
 P.O. BOX 21229
 WEST PALM BEACH, FLORIDA

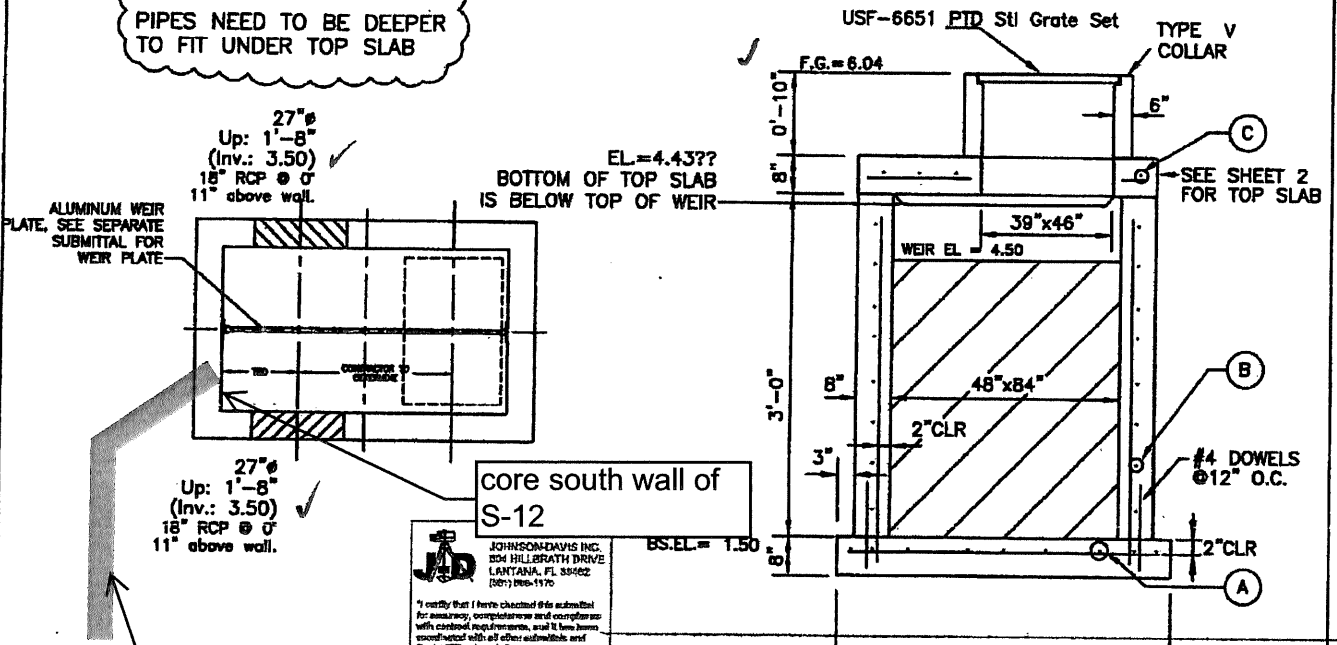
SCALE: 1"=40'
 APPROVED: HWD
 DRAWN: M.F.
 CHECKED: HWD
 DATE: APRIL 2009
 FIELD BOOK NO.

PLAN
TONY PENNA DR.
OLD DIXIE HIGHWAY

SHEET: 13
 OF: 30
 PROJECT NO. W133000
 PBC_JOB_NO. 2002109

| REBAR | W.W. MESH | CONCRETE | CUT: 4'-8" | STEEL DESCRIPTION | COMPONENT | O.D. DIMENSIONS | C.Y. | WEIGHT |
|----------|------------|--------------------|------------------|------------------------------------|-----------|-----------------|------|--------|
| GRADE 60 | W=6S, D=70 | 4000 PSI @ 28 DAYS | H.A./SUMP: 2'-0" | A= #4@6.5'CCSW + #4@10'CLW | BOT. SLAB | 5'-10"x8'-10" | 1.27 | 5089 |
| | | | | B= 2 cages 3x3.5, D4.3/D6.0 W.W.M. | WALL | 64"x100" | 1.83 | 7309 |
| | | | | C= #4@6'CCSW + #4@10'CLW | BASE | 64"x100" | 3.10 | 12400 |
| | | | | | TOP SLAB | 64"x100" | 0.86 | 3438 |

ENGINEER NOTE:
PIPES NEED TO BE DEEPER TO FIT UNDER TOP SLAB



PRE POUR INSPECTION
DATE: _____
BY: _____

POST POUR INSPECTION
DATE: _____
BY: _____

JOHNSON-DAVIS INC.
204 HILLBRATH DRIVE
LANTANA, FL 33402
(888) 888-1170

I certify that I have checked this submittal for accuracy, completeness and conformance with contract requirements, and I have been associated with all other submittals and Contract Documents.

[Signature] Date: 1.30.2017

ARCADIS

Review of Shop Drawings is for conformance with the design

UNITED CONCRETE PRODUCTS, LLC
48" x 84" TYPE V CONTROL STRUCTURE

CONTRACTOR'S REVIEW: _____

DESIGNER'S REVIEW: _____

DATE: 01/25/17 MOD: AR DATE: 01/26/17

JOB NAME: TONEY PENNY DRIVE & OLS DRIVE
CUSTOMER: JOHNSON-DAVIS INC.
REVISION: _____ FILE NO: DS-12 SHEET 10 OF 12

JOB No. 700795

Contractor shall determine and verify all field measurements, field construction criteria, quantities, materials, catalog numbers and similar data, check and coordinate each Shop Drawing with the requirements of the project documents and approving Agency.

approve revise and resubmit
 approved as noted not approved

By *[Signature]* Date 2/6/17

12" SCHD 40

SUMMARY OF WORK ORDER

Toney Penna & Old Dixie Hwy
 PBC Project No. 2002102
 CACH7038



DATE: Wednesday, June 20, 2018

DESCRIPTION: Revision # 6 Yard Drain @ Toney Penna
10 Calendar days

LABOR BREAKDOWN

| DESCRIPTION | U/M | RATE | QTY | EXTENSION | BURDEN | TOTAL COST |
|-------------|-----|------|-----|--------------|--------|------------|
| | | | | \$ - | | \$ - |
| | | | | \$ - | | \$ - |
| | | | | \$ - | | \$ - |
| | | | | \$ - | | \$ - |
| | | | | \$ - | | \$ - |
| | | | | \$ - | | \$ - |
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| | | | | \$ - | | \$ - |
| | | | | \$ - | | \$ - |
| | | | | \$ - | | \$ - |
| | | | | \$ - | | \$ - |
| | | | | TOTAL LABOR: | \$ | - |

EQUIPMENT BREAKDOWN

| DESCRIPTION | U/M | RATE | QTY | EXTENSION | |
|-------------|-----|------|-----|------------------|------|
| | | | | \$ - | |
| | | | | \$ - | |
| | | | | \$ - | |
| | | | | \$ - | |
| | | | | \$ - | |
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| | | | | \$ - | |
| | | | | \$ - | |
| | | | | \$ - | |
| | | | | \$ - | |
| | | | | \$ - | |
| | | | | TOTAL EQUIPMENT: | \$ - |

MATERIAL BREAKDOWN

| DESCRIPTION | U/M | RATE | QTY | EXTENSION | |
|-------------|-----|------|-----|-----------------|------|
| | | | | \$ - | |
| | | | | \$ - | |
| | | | | \$ - | |
| | | | | \$ - | |
| | | | | \$ - | |
| | | | | TOTAL MATERIAL: | \$ - |

SUBCONTRACT

| SUBCONTRACTOR | U/M | RATE | QTY | EXTENSION | |
|---------------|-----|-------------|------|-------------------|-------------|
| Johnson Davis | LS | \$ 2,878.46 | 1.00 | \$ 2,878.46 | |
| | | | | \$ - | |
| | | | | \$ - | |
| | | | | TOTAL SUBCONTRACT | \$ 2,878.46 |

INDIRECT COSTS / MOT COSTS

| DESCRIPTION | U/M | RATE | QTY | EXTENSION | |
|-------------|-----|------|-----|--------------|------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | TOTAL LABOR: | \$ - |

| | | |
|----------------------------|-----------|------------------------|
| TOTAL LABOR: | \$ | - |
| TOTAL EQPT: | \$ | - |
| TOTAL MATL: | \$ | - |
| (+) 17.5%: | \$ | - |
| | | |
| TOTAL SUBC: | \$ | 2,878.46 |
| (+) 10% on first \$50,000: | \$ | 287.85 |
| (+) 5% over \$50,000: | | |
| SUBTOTAL: | \$ | 3,166.31 |
| | | |
| PER DIEM COSTS: | \$ | - |
| | | |
| LESS CREDIT: | \$ | - |
| | | |
| BOND: | | |
| TOTAL COST: | \$ | <u>3,166.31</u> |

R E C E I V E D
JUN 20 2018
 CONSTRUCTION COORDINATION



CHANGE ORDER REQUEST

~~September 21, 2017~~

~~March 10, 2018~~

June 15, 2018

Community Asphalt

7795 Hooper Road

WPB, FL 33411

Attn: Aryail Gomez

RE: Yard Drain @ Toney Penna

J-D COR #: 7

Aryail,

The following is a change order related to extra work requested to install new inlet and pipe associated with plans revision 6.

Work is assumed to be approved and performed during the time JD is still on-site; otherwise, an additional mobilization charge of \$2,750 will be required.

All other JD contract exclusions/inclusions apply.

No costs of buying and trucking clean and dry fill are included.

DATE: TBD

TASK: Yard Drain @ Toney Penna

| | | | | | |
|---|---------------|---|----|--------------------------------------|-------------------|
| 1 | Labor | 1 | LS | \$1,088.44 | \$1,088.44 |
| 1 | Equipment | 1 | LS | \$1,002.61 | \$1,002.61 |
| 1 | Material | 1 | LS | \$787.41 | \$787.41 |
| 1 | Subcontractor | 1 | LS | \$0.00 | \$0.00 |
| | | | | Total Amount of Change Order: | \$2,878.46 |

Total Amount of Days Added to The Contract: 10

Please review and forward to the responsible parties for authorization.

As always, should there be any questions, please feel free to contact our office.

Sincerely,

Rob Lima

Project Manager



Johnson-Davis Inc.

Job Name: Toney Penna & Old Dixie

Date: 11/9/2017

JD Job #: 31308

Description of Work: Yard Drain @ Toney Penna

Labor

| Name | Position | Standard Hours | Overtime Hours | Standard Rate | Overtime Rate | Total |
|----------------|----------|----------------|----------------|---------------|---------------|-----------|
| Molina, Moises | CL | 6 | | \$ 19.00 | \$ 28.50 | \$ 114.00 |
| Smith, Robert | SL | 6 | | \$ 14.00 | \$ 21.00 | \$ 84.00 |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |

| | | |
|-----------------------|--------|---------------|
| Labor Subtotal | \$ | 198.00 |
| Burden | 0.4979 | \$ 98.58 |
| Markup on Labor | 10.0% | \$ 29.66 |
| Labor Total | \$ | 326.24 |

Equipment

| Description | Qty | Hours | Rate | Total |
|---|-----|-------|----------|-----------|
| Support Crew Truck with Hand Tools | 1 | 6 | \$ 29.85 | \$ 179.10 |
| 25-52 CAT 430D IT (Combination Backhoe) | 1 | 6 | \$ 34.84 | \$ 209.04 |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |

| | | |
|----------------------------|-------|---------------|
| Equipment Subtotal: | \$ | 388.14 |
| Markup on Equipment | 10.0% | \$ 38.81 |
| Equipment Total | \$ | 426.95 |

Material & Rentals

| Description | Qty | Unit | Rate | Total |
|-----------------------------|-----|------|-----------|-----------|
| 12" PVC SCHD 40 pipe | 5 | LF | \$ 9.75 | \$ 48.75 |
| 12" PVC SCHD 45 degree bend | 1 | EA | \$ 135.00 | \$ 135.00 |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |

| | | |
|---------------------------|-------|---------------|
| Material Subtotal: | \$ | 183.75 |
| Tax | 7% | \$ 12.86 |
| Markup on Material | 10.0% | \$ 19.66 |
| Material Total | \$ | 216.27 |

Subcontractor

| Description | Qty | Unit | Rate | Total |
|-------------|-----|------|------|-------|
| | | | | \$ - |
| | | | | \$ - |

| | | |
|--------------------------------|-------|------|
| Subcontractor Subtotal: | \$ | - |
| Markup on Subcontractors | 10.0% | \$ - |
| Subcontractor Total | \$ | - |

Total: \$ 969.47

Comments:



Johnson-Davis Inc.

Job Name: Toney Penna & Old Dixie

Date: 11/9/2017

JD Job #: 31308

Description of Work: Yard Drain @ Toney Penna

Labor

| Name | Position | Standard Hours | Overtime Hours | Standard Rate | Overtime Rate | Total |
|-----------------|----------|----------------|----------------|---------------|---------------|----------|
| Molina, Moises | CL | 4 | | \$ 19.00 | \$ 28.50 | \$ 76.00 |
| Smith, Robert | SL | 4 | | \$ 14.00 | \$ 21.00 | \$ 56.00 |
| Skilled Laborer | SL | 4 | | \$ 16.34 | \$ 24.51 | \$ 65.35 |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |

Labor Subtotal \$ 197.35
 Burden 0.4979 \$ 98.26
 Markup on Labor 10.0% \$ 29.56
Labor Total \$ **325.17**

Equipment

| Description | Qty | Hours | Rate | Total |
|---|-----|-------|----------|-----------|
| Support Crew Truck with Hand Tools | 1 | 4 | \$ 29.85 | \$ 119.40 |
| 25-52 CAT 430D IT (Combination Backhoe) | 1 | 4 | \$ 34.84 | \$ 139.36 |
| Tamper | 1 | 4 | \$ 6.37 | \$ 25.48 |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |

Equipment Subtotal: \$ 284.24
 Markup on Equipment 10.0% \$ 28.42
Equipment Total \$ **312.66**

Material & Rentals

| Description | Qty | Unit | Rate | Total |
|--------------------------------|-----|------|----------|-----------|
| 12" PVC SCHD 40 pipe | 30 | LF | \$ 9.75 | \$ 292.50 |
| PVC Clean/Glue (1/4 pint 32oz) | 1 | EA | \$ 23.00 | \$ 23.00 |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |

Material Subtotal: \$ 315.50
 Tax 7% \$ 22.09
 Markup on Material 10.0% \$ 33.76
Material Total \$ **371.34**

Subcontractor

| Description | Qty | Unit | Rate | Total |
|-------------|-----|------|------|-------|
| | | | | \$ - |
| | | | | \$ - |

Subcontractor Subtotal: \$ -
 Markup on Subcontractors 10.0% \$ -
Subcontractor Total \$ -

Total: \$ 1,009.17

Comments:



Johnson-Davis Inc.

Job Name: Toney Penna & Old Dixie

Date: 12/14/2017

JD Job #: 31308

Description of Work: Yard Drain @ Toney Penna

Labor

| Name | Position | Standard Hours | Overtime Hours | Standard Rate | Overtime Rate | Total |
|------------------------|----------|----------------|----------------|---------------|---------------|----------|
| Thelisonrt, Ariesthene | Foreman | 4 | | \$ 24.50 | \$ 36.75 | \$ 98.00 |
| Valverde, Pedro | Oper-Exc | 4 | | \$ 22.00 | \$ 33.00 | \$ 88.00 |
| | | | | \$ - | \$ - | \$ - |
| Briscoe, Albert | SL | 4 | | \$ 19.81 | \$ 29.72 | \$ 79.24 |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |

| | | |
|-----------------------|--------|---------------|
| Labor Subtotal | \$ | 265.24 |
| Burden | 0.4979 | \$ 132.06 |
| Markup on Labor | 10.0% | \$ 39.73 |
| Labor Total | \$ | 437.03 |

Equipment

| Description | Qty | Hours | Rate | Total |
|---|-----|-------|----------|-----------|
| Foreman Truck with Hand Tools | 1 | 4 | \$ 18.56 | \$ 74.24 |
| 25-52 CAT 430D IT (Combination Backhoe) | 1 | 4 | \$ 34.84 | \$ 139.36 |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| Tamper | 1 | 4 | \$ 6.37 | \$ 25.48 |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |

| | | |
|----------------------------|-------|---------------|
| Equipment Subtotal: | \$ | 239.08 |
| Markup on Equipment | 10.0% | \$ 23.91 |
| Equipment Total | \$ | 262.99 |

Material & Rentals

| Description | Qty | Unit | Rate | Total |
|--------------------------------|-----|------|----------|-----------|
| | | | | \$ - |
| 12" PVC SCHD 40 pipe | 13 | LF | \$ 9.75 | \$ 126.75 |
| Brick & Mortar | 1 | LS | \$ 20.00 | \$ 20.00 |
| PVC Clean/Glue (1/4 pint 32oz) | 1 | EA | \$ 23.00 | \$ 23.00 |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |

| | | |
|---------------------------|-------|---------------|
| Material Subtotal: | \$ | 169.75 |
| Tax | 7% | \$ 11.88 |
| Markup on Material | 10.0% | \$ 18.16 |
| Material Total | \$ | 199.80 |

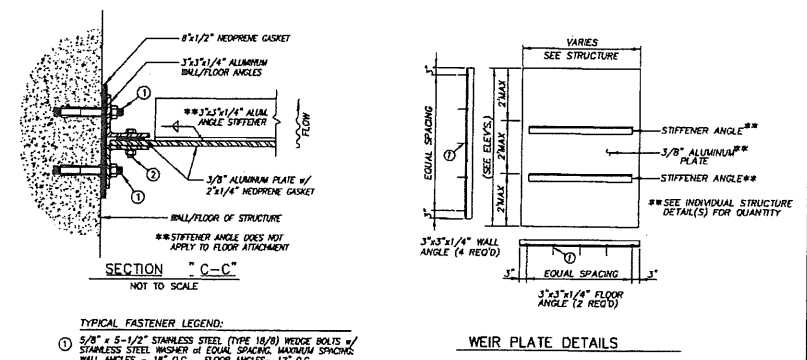
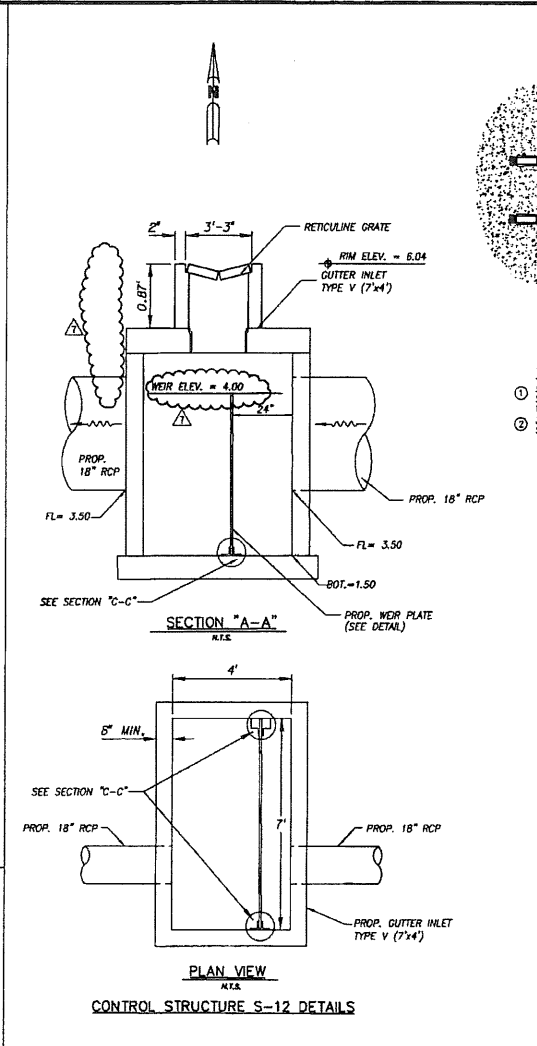
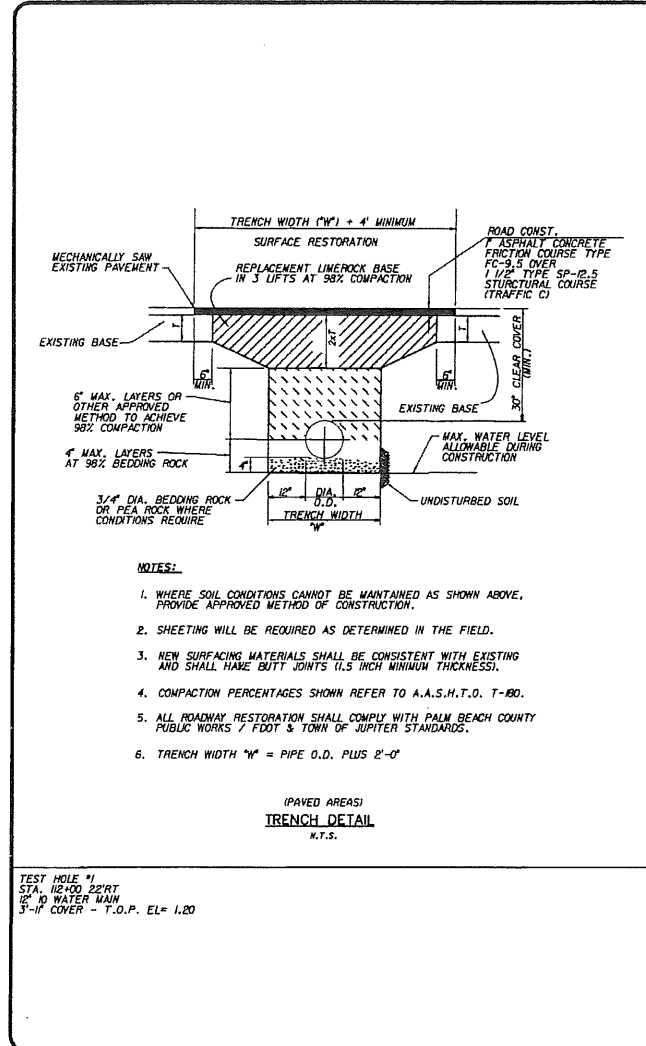
Subcontractor

| Description | Qty | Unit | Rate | Total |
|-------------|-----|------|------|-------|
| | | | | |

| | | |
|--------------------------------|-------|------|
| Subcontractor Subtotal: | \$ | - |
| Markup on Subcontractors | 10.0% | \$ - |
| Subcontractor Total | \$ | - |

Total: \$ 899.82

Comments:



- TYPICAL FASTENER LEGEND:**
- 5/8" x 5-1/2" STAINLESS STEEL (TYPE 18/8) WEDGE BOLTS w/ STAINLESS STEEL WASHER of EQUAL SPACING MAXIMUM SPACING WALL ANGLES = 18° O.C. FLOOR ANGLES = 12° O.C.
 - 3/8" STAINLESS STEEL (TYPE 18/8) HEX-HEAD THRU BOLTS w/ STAINLESS STEEL WASHERS of EQUAL SPACING (2" O.C. MAXIMUM)

- CONTROL STRUCTURE GENERAL NOTES:**
- ALL ALUMINUM SHALL BE ALLOY 6061-T6 STRUCTURAL GRADE IN ACCORDANCE WITH THE ALUMINUM ASSOCIATION "SPECIFICATIONS FOR ALUMINUM STRUCTURES" AND THE FDOT STANDARD SPECIFICATIONS.
 - ALL COMPONENTS OF THE WEIR-GATE ASSEMBLY SHALL BE JOINED BY CONTINUOUS WELDING ALONG ALL EDGES OF THEIR CONTACT SURFACES, (UNLESS OTHERWISE NOTED). ALL MECHANICAL FASTENERS SHALL BE STAINLESS STEEL TYPE 18/8.
 - ALL WORK AND MATERIALS OF THE WEIR-GATE ASSEMBLY SHALL CONFORM WITH SECTIONS 400 AND 901 OF THE FDOT STANDARD SPECIFICATIONS. ALL GUIDE MEMBERS SHALL BE SET PLUMB, TRUE AND SQUARE TO THEIR CONTACT SURFACES. PROVIDE ALUMINUM SHIMS WHERE REQUIRED.
 - THE STRUCTURE SHALL BE PRE-CAST CONCRETE IN ACCORDANCE WITH FDOT STANDARD SPEC. DIV. 200 & 201, AND THE FDOT STD. SPECIFICATIONS.
 - JOINTS BETWEEN ALUMINUM FRAME AND STRUCTURE WALL/FLOOR SHALL BE WATER-TIGHT. PROVIDE APPROVED ELASTOMERIC JOINT SEALANT WHERE REQ'D.
 - THE WEIR-GATE ASSEMBLY SHALL BE FABRICATED WITH SUFFICIENT ALLOWANCES FOR THE INSTALLATION OF THE WEIR PLATE SO THAT THE AS-BUILT WEIR AND BLEEDER INVERT ELEVATIONS EXACTLY MATCH THOSE INDICATED.
 - WALL-FLOOR ANCHORS SHALL BE "TRUBOLT" STAINLESS STEEL WEDGE ANCHORS BY RAMSET FASTENING SYSTEMS (OR APPROVED EQUAL) WEDGE ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS.
 - SHOP DRAWINGS OF THE WEIR-GATE ASSEMBLY AND THE PRE-CAST STRUCTURE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
 - THE CONTRACTOR SHALL HAVE A PERMANENT BENCHMARK SET BY A P.L.S. ON (OR NEAR) THE TOP OF THE STRUCTURE. CONTRACTOR SHALL PROVIDE A WRITTEN DESCRIPTION AND LOCATION OF THE BENCHMARK, CERTIFIED BY A P.L.S., TO THE ENGINEER.

ARCADIS U.S., INC.
2081 VISTA PARKWAY, WEST PALM BEACH, FL 33411
(561) 697-7000, FAX (561) 697-7751

| NO. | REVISION | By | DATE |
|-----|------------------------|-----|--------|
| 1 | REVISED WEIR ELEVATION | BFR | 9-1-17 |

PALM BEACH COUNTY
ENGINEERING AND PUBLIC WORKS
ROADWAY PRODUCTION
P.O. BOX 21229
WEST PALM BEACH, FLORIDA

| | |
|-----------------|------------|
| SCALE: | N.T.S. |
| APPROVED: | H.W.D. |
| DRAWN: | M.F. |
| CHECKED: | H.W.D. |
| DATE: | APRIL 2009 |
| FIELD BOOK NO.: | |

DETAILS
TONEY PENNA DR.
OLD DIXIE HIGHWAY

| | |
|--------------|---------|
| SHEET: | 11 |
| OF: | 30 |
| PROJECT NO.: | 133000 |
| PBC_JOB_NO.: | 2002109 |

Exhibit "D"

SUMMARY OF WORK ORDER

Toney Penna & Old Dixie Hwy
 PBC Project No. 2002102
 CACH7038



DATE: Wednesday, May 30, 2018
 DESCRIPTION: Revision # 7 Wier Modification
 Delay start: 8/23/2017 Delay end: 9/1/2017 18 Calendar days

LABOR BREAKDOWN

| DESCRIPTION | U/M | RATE | QTY | EXTENSION | BURDEN | TOTAL COST |
|---------------------|-----|------|-----|-----------|--------|-------------|
| | | | | \$ - | | \$ - |
| | | | | \$ - | | \$ - |
| | | | | \$ - | | \$ - |
| | | | | \$ - | | \$ - |
| | | | | \$ - | | \$ - |
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| | | | | \$ - | | \$ - |
| | | | | \$ - | | \$ - |
| | | | | \$ - | | \$ - |
| | | | | \$ - | | \$ - |
| TOTAL LABOR: | | | | | | \$ - |

EQUIPMENT BREAKDOWN

| DESCRIPTION | U/M | RATE | QTY | EXTENSION |
|-------------------------|-----|------|-----|-------------|
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
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| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| TOTAL EQUIPMENT: | | | | \$ - |

MATERIAL BREAKDOWN

| DESCRIPTION | U/M | RATE | QTY | EXTENSION |
|------------------------|-----|------|-----|-------------|
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| TOTAL MATERIAL: | | | | \$ - |

SUBCONTRACT

| SUBCONTRACTOR | U/M | RATE | QTY | EXTENSION |
|--------------------------|-----|-------------|------|--------------------|
| Johnson Davis | LS | \$ 2,055.63 | 1.00 | \$ 2,055.63 |
| | | | | \$ - |
| TOTAL SUBCONTRACT | | | | \$ 2,055.63 |

INDIRECT COSTS / MOT COSTS

| DESCRIPTION | U/M | RATE | QTY | EXTENSION |
|---------------------|-----|------|-----|-------------|
| | | | | |
| | | | | |
| | | | | |
| TOTAL LABOR: | | | | \$ - |

TOTAL LABOR: \$ -
 TOTAL EQPT: \$ -
 TOTAL MATL: \$ -
 (+) 17.5% \$ -
 TOTAL SUBC: \$ 2,055.63
 (+) 10% on first \$50,000 \$ 205.56
 (+) 5% over \$50,000
 SUBTOTAL: \$ 2,261.19
 PER DIEM COSTS \$ -
 LESS CREDIT \$ -
 BOND:
TOTAL COST: \$ 2,261.19



CHANGE ORDER REQUEST

September 21, 2017
 March 19, 2018
 May 30, 2018
 Community Asphalt
 7795 Hooper Road
 WPB, FL 33411

Attn: Aryail Gomez

RE: Weir Modification

J-D COR #: 8

Aryail,

The following is a change order related to extra work requested to adjust weir elevation associated with plans revision 7. Work is assumed to be approved and performed during the time JD is still on-site; otherwise, an additional mobilization charge of \$2,750 will be required. All other JD contract exclusions/inclusions apply.

DATE: TBD


TASK: Weir Modification

| | | | | | |
|---|---------------|---|----|------------|------------|
| 1 | Labor | 1 | LS | \$1,483.05 | \$1,483.05 |
| 1 | Equipment | 1 | LS | \$482.16 | \$482.16 |
| 1 | Material | 1 | LS | \$35.31 | \$35.31 |
| 1 | Subcontractor | 1 | LS | \$55.00 | \$55.00 |

Total Amount of Change Order: \$2,055.53

Total Amount of Days Added to The Contract: 4 0

Please review and forward to the responsible parties for authorization.
 As always, should there be any questions, please feel free to contact our office.

Sincerely,


Rob Lima
 Project Manager



Johnson-Davis Inc.

Job Name: Toney Penna & Old Dixie

Date: 11/3/2017

JD Job #: 31308

Description of Work: Weir Modification

Labor

| Name | Position | Standard Hours | Overtime Hours | Standard Rate | Overtime Rate | Total |
|----------------------------|----------|----------------|----------------|---------------|---------------|-----------|
| Brady, Jeff | Foreman | 8 | | \$ 38.05 | \$ 57.08 | \$ 304.40 |
| Guerrero Oseguera, Agustin | Oper-Ldr | 8 | | \$ 18.00 | \$ 27.00 | \$ 144.00 |
| Pascual, Andres | SL | 8 | | \$ 19.81 | \$ 29.72 | \$ 158.48 |
| Hernandez, Manuel | SL | 8 | | \$ 18.65 | \$ 27.98 | \$ 149.20 |
| Barragan Oseguera, Juan | SL | 8 | | \$ 18.00 | \$ 27.00 | \$ 144.00 |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |
| | | | | \$ - | \$ - | \$ - |

Labor Subtotal \$ 900.08
 Burden 0.4979 \$ 448.15
 Markup on Labor 10.0% \$ 134.82
Labor Total \$ **1,483.05**

Equipment

| Description | Qty | Hours | Rate | Total |
|---|-----|-------|----------|-----------|
| Foreman Truck with Hand Tools | 1 | 8 | \$ 18.56 | \$ 148.48 |
| 25-52 CAT 430D IT (Combination Backhoe) | 1 | 8 | \$ 34.84 | \$ 278.72 |
| Cut off Saw 14" | 1 | 3 | \$ 3.71 | \$ 11.13 |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |

Equipment Subtotal: \$ 438.33
 Markup on Equipment 10.0% \$ 43.83
Equipment Total \$ **482.16**

Material & Rentals

| Description | Qty | Unit | Rate | Total |
|----------------|-----|------|----------|----------|
| Cut-off blades | 1 | LS | \$ 30.00 | \$ 30.00 |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |

Material Subtotal: \$ 30.00
 Tax 7% \$ 2.10
 Markup on Material 10.0% \$ 3.21
Material Total \$ **35.31**

Subcontractor

| Description | Qty | Unit | Rate | Total |
|----------------|-----|------|----------|----------|
| Brick & Mortar | 1 | LS | \$ 50.00 | \$ 50.00 |
| | | | \$ - | \$ - |

Subcontractor Subtotal: \$ 50.00
 Markup on Subcontractors 10.0% \$ 5.00
Subcontractor Total \$ **55.00**

Total: \$ **2,055.53**

Comments:

excavate top of S-12, remove top slab, un-bolt weir, remove weir, cut weir, re-install weir, re-install top slab and restore

SCHEDULE 1
LIST OF PROPOSED SBE-M/WBE SUBCONTRACTORS

PROJECT NAME: Toney Penna Drive PROJECT NO. 2002109
 NAME OF PRIME BIDDER: Community Asphalt Corp. ADDRESS 7795 Hooper Rd, WPB, FL 324
 CONTACT PERSON: Aryail Gomez PHONE NO. 561-790-6467 FAX NO. 561-790-1073
 BID OPENING DATE: June 7, 2016 DEPARTMENT: Construction / Roadway

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES OF SUBCONTRACTORS

| Name, Address and Phone Number | (Check one or both Categories) | | | | | | Subcontract Amount: |
|---|--------------------------------|----------------|-------|----------|-------|-----------|---------------------|
| | Minority Business | Small Business | Black | Hispanic | Women | Caucasian | |
| 1. | | | \$ | \$ | \$ | \$ | \$ |
| 2. | | | \$ | \$ | \$ | \$ | \$ |
| 3. | | | \$ | \$ | \$ | \$ | \$ |
| 4. | | | \$ | \$ | \$ | \$ | \$ |
| 5. | | | \$ | \$ | \$ | \$ | \$ |
| (Please use additional sheets if necessary) | | | Total | \$ | \$ | \$ | \$ |

Total Bid Price: \$ \$5,427.50 Total Value of SBE Participation \$ 0.00

- NOTE:
- The amounts listed on this form must be supported by the Subcontractors prices included on Schedule 2 in order to be counted toward goal attainment
 - Firms may be certified by Palm Beach County as an SBE and/or and M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar amount under the appropriate category.
 - M/WBE information is being collected for tracking purposes only

CHANGE ORDER HISTORY

PALM BEACH COUNTY PROJECT Toney Penna Drive and Old Dixie Highway; Project No. 2002109

| C.O. # | DATE APPROVED | COUNTY ENGINEER | | C.R. COMMITTEE | | TOTAL DEPT. & C.R. APPROVALS | | BOARD OF CO. COMM. | |
|--------|---|--|----------------------|---|----------------------|---|---------------------------------------|--------------------|------|
| | | AMOUNT | TIME | AMOUNT | TIME | AMOUNT | TIME | AMOUNT | TIME |
| 1 | 9/26/2017 | 0.00 | 22 | | | | | | |
| 2 | 10/17/2017 | 3,556.04 | 8 | | | | | | |
| 3 | 10/25/2017 | | | 0.00 | 15 | | | | |
| 4 | 7/11/2018 | | | 28,918.63 | 42 | | | | |
| 5 | 7/11/2018 | | | 0.00 | 28 | | | | |
| 6 | 8/8/2018 | | | 5,427.50 | 10 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | TOTAL | 3,556.04 | 30 | 34,346.13 | 95 | 37,902.17 | 125 | | |
| | CUMULATIVE TOTAL | 3,556.04 | 30 | 34,346.13 | 95 | 37,902.17 | 125 | | |
| | As of PPM CW-F-050 Dated February 24, 2016 | SINGLE AMT. \$50,000.00 MAX. AMT. \$250,000.00 or 5% of contract | MAX. TIME 30 DAYS | SINGLE AMT. \$100,000.00 MAX. AMT. \$250,000.00 or 5% of contract | MAX. TIME 90 DAYS | MAXIMUM CUMULATIVE CO. ENG. & C.R. COMM. \$250,000.00 or 5% of contract | MAX. CUM. CO.ENG.&C.R. 120 DAYS | | |