



1940. 14-1

March 28, 2014

04/07/14 09:29:26  
Procurement Division

**MEMORANDUM**

**TO:** James R. McCain, Jr.  
Corporation Secretary/Assistant General Counsel

**THROUGH:** C. Ronald Belton, Assistant to the Mayor/Chief Financial Officer

**FROM:** Thomas G. McKnight *TGM:KT*  
Capital Improvement Construction Manager

**SUBJECT:** Paul Avenue Drainage Outfall Improvements  
Contractor: Besch & Smith Civil Group, Inc.  
Contract No: 9889

*To Mayor  
4/18/14*

Forwarded herewith for execution is Change Order No. 1 for subject project.

Original Contract Amount .....	\$529,802.68
Previous Change Order No. 0.....	\$0.00
Change Order No. 1 .....	\$5,466.08
Total Revised Contract Amount.....	\$535,268.76
Account Number .....	See attached

This office recommends the Change Order be approved by your office, the Office of General Counsel, and Mayor Brown, in accordance with Executive Order No. 13-05.

- Attachments: 1. Change Order  
2. Back-up Information  
3. Legal Request Memorandum

TGM:lw

2014 APR -1 PM 3:22

GENERAL ACCOUNTING  
10/1/14

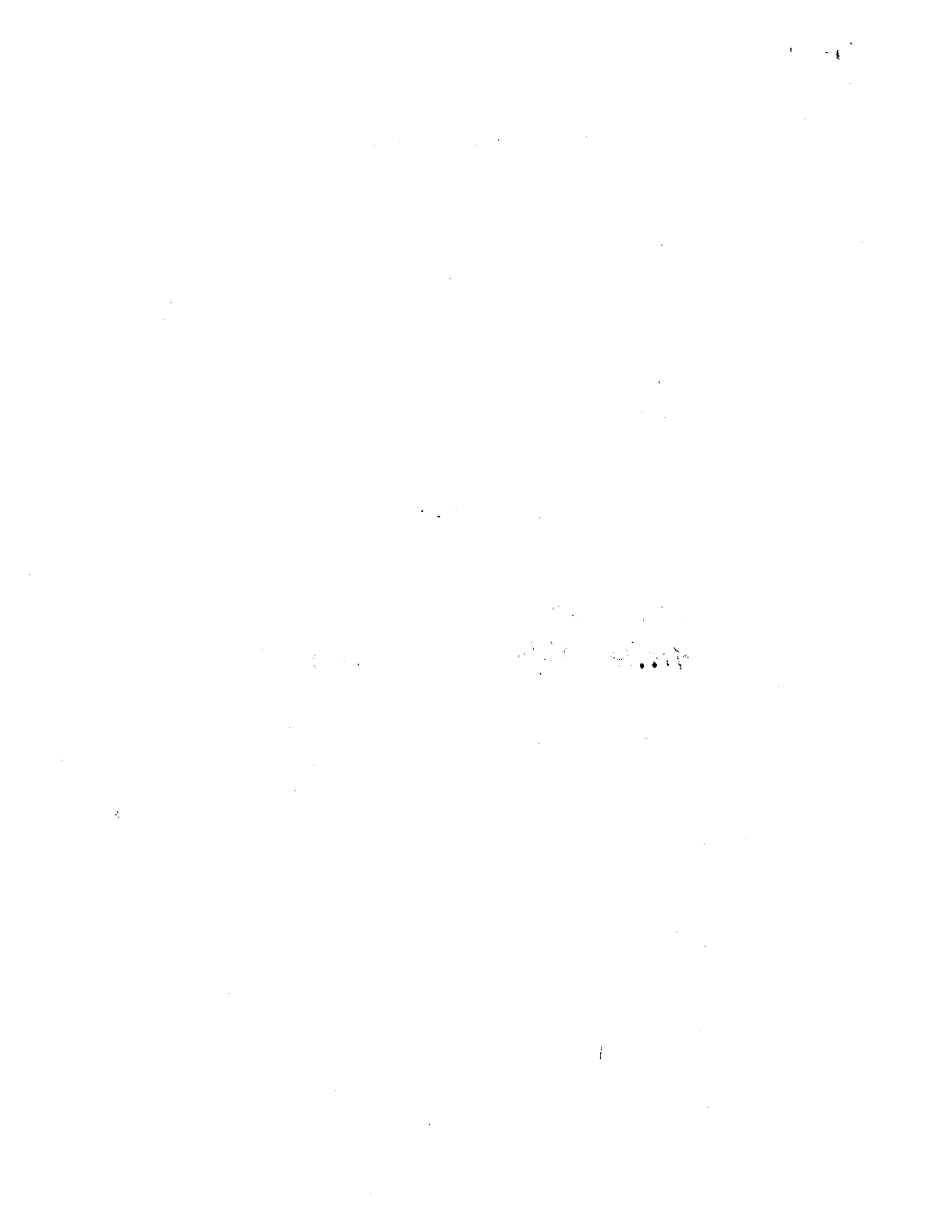
CHANGE ORDER TRACKING SHEET

Description of Project	<i>Paul Ave Drainage Outfall</i>	
Change Order Number	<i>1</i>	PLEASE KEEP THIS FORM WITH THE ATTACHED CHANGE ORDER
Contract Number	<i>9889</i>	

	Action	Date Received	Date Signed	Date Forwarded	Signature	Days
1	Date Initiated	N/A	N/A	<i>2/10</i>		
1A						
2	Contractor Execution		<i>3/5</i>			
3	Construction Management	<i>3/10</i>				
4	Using Agency					
5	JEA (if applicable)					
6	City Engineer		<i>3/19</i>			
7	C/O Review		<i>3/19</i>			
8	Director of Public Works	<i>3/27</i>	<i>3/27</i>			
9	Admin/Finance Clerk	<i>4/1/14</i>	<i>4/4/14</i>		<i>[Signature]</i>	
10	Buyer					
11	Chief of Procurement	<i>4/9/14</i>	<i>4/10/14</i>		<i>[Signature]</i>	
12	Director Finance					
13	Asst. General Counsel					
14	CAO/Mayor					
15	Asst. General Counsel					
	Total Processing Days:					

Attention Change Order reviewers and signatories:  
 Please assist in expediting this change order by reviewing, signing, and forwarding immediately to the next step. Thank you in advance for your efforts to reduce contract change order processing times.

James M. Robinson, P.E.  
 Director of Public Works



CITY OF JACKSONVILLE  
DEPARTMENT OF PUBLIC WORKS  
ENGINEERING DIVISION  
CONSTRUCTION CHANGE ORDER

Change Order No. One (1) Date January 31, 2014  
 Description of Project Paul Avenue Drainage Outfall Improvements  
 Name of Contractor Besch & Smith Civil Group, Inc.  
 Contractor's Address 345 Cumberland Industrial Court, St. Augustine, FL 32095

Contract No. 9889

Account No. See attached Original Contract \$529,865.68 529,802.68 W

+ Previous Change Orders 0 \$0.00 + Change Order No. 1 \$5,466.08

\*See attached appendix for additional listings.

Bid Number	<u>CP-0006-13</u>	TOTAL REVISED CONTRACT	<u>\$535,331.76 535,268.76 W</u>
		Original Construction Completion Date	<u>February 3, 2014</u>
		Revised Construction Completion Date	<u>April 2, 2014</u>
		Original Contract Expiration Date	<u>June 3, 2014</u>
		Revised Contract Expiration Date	<u>July 31, 2014</u>

In compliance with General Conditions of above-referenced contract, CONTRACTOR and OWNER do both hereby agree that the CONTRACTOR shall make the following changes, additions or deletions to the Work specified in the plans and specifications: See attached. Add 58 non compensable calendar days to construction completion and contract expiration dates.

Justification: See attached.

The Issuing Authority has looked over cost and pricing data for this change order and has determined that this change order is necessary and all costs are reasonable.

Accepted for Contractor Besch & Smith Civil Group, Inc/

Signed	<u>Nicole Besch</u>	Attest	<u>Eddie Smith</u>
Title	<u>President</u>	Title	<u>V. Pres</u>
Date	<u>3/4/14</u>	Date	<u>3/5/14</u>

Signed	<u>Construction Management</u>	By	<u>THATIKI</u>	<u>3.10.14</u>
	Issuing Authority		Thomas G. McKnight	Date
	<u>FD</u>		Capital Improvement Construction Manager	

Signed	<u>Right-of-Way and Grounds Maintenance</u>	By	<u>McKnight</u>	<u>3-13-14</u>
	Using Division		Div/Department Head	Date

<u>[Signature]</u>	<u>3/19/14</u>	<u>James R. McCaig</u>	<u>4-16-14</u>
Chief, Engineering & Construction Mgmt Div	Date	Assistant Counsel	Date

<u>[Signature]</u>	<u>3/27/14</u>	<u>Karen Bowling</u>	<u>4/22/14</u>
Director of Public Works	Date	Mayor	Date

<u>[Signature]</u>	<u>4/10/14</u>	<u>James R. McCaig</u>	<u>4-24-14</u>
Chief of Procurement	Date	Corporation Secretary	Date

<u>[Signature]</u>	<u>4/11/14</u>
Director of Finance	Date

Karen Bowling  
Chief Administrative Officer  
For: Mayor Alvin Brown  
Under Authority of:  
Executive Order No. 2013-0



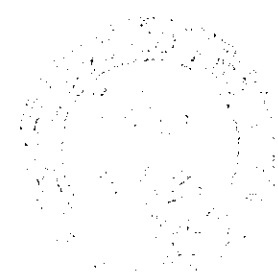
10/10/10

Dear Sir,

I have received your letter of the 10th inst.

and am sorry to hear that you are

unable to attend the meeting on the 15th inst.



Yours faithfully,  
[Signature]

SUBJECT: PAUL AVE. DRAINAGE OUTFALL IMPROVEMENTS

BID# CP-0006-13

OPEN DATE: 10/31/2012

**GENERAL GOVERNMENT AWARDS COMMITTEE**

KIND AND BASIS OF CONTRACT:  
CONSTRUCTION PARTICIPATION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: TOTAL BASE BID, PARTS A & B, TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED 24 NUMBER RECEIVED 11 OTHER 0

**SUMMARY OF BIDS AND RECOMMENDED ACTIONS:**

SUBJECT BID WAS AWARDED TO BESCH AND SMITH CIVIL GROUP, INC., ON 3/28/13 IN THE AMOUNT OF \$529,802.68 FOR PAUL AVENUE DRAINAGE OUTFALL IMPROVEMENTS.

RECOMMEND APPROVAL OF CHANGE ORDER #1 TO BESCH & SMITH CIVIL GROUP, INC., IN THE AMOUNT OF \$5,466.08 FOR A REVISED MAXIMUM INDEBTEDNESS TO THE CITY NOT-TO-EXCEED \$535,268.76.

FUNDING FOR THIS CONTRACT CHANGE ORDER TO BE ENCUMBERED BY ACCOUNT:  
PWCP462SD-06505-PW0446-01- \$5,466.08

ATTACHMENTS: RECOMMENDATION MEMO, CHANGE ORDER, PREVIOUS AWARD

BUYER: Marilyn Laidler  
MARILYN LAIDLER

RESPECTFULLY SUBMITTED: Gregory Pease  
GREGORY PEASE, CHIEF  
PROCUREMENT DIVISION

CONCURRENCE BY: WILLIAM J. JOYCE, P.E., CHIEF, ENGINEERING AND CONSTRUCTION MANAGEMENT DIVISION

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)

ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING \_\_\_\_\_ DATE: 02/13/14

[Signatures]

OTHER: \_\_\_\_\_

ACTION OF AWARDDING AUTHORITY

DATE: 2/24/14

APPROVED \_\_\_\_\_

DISAPPROVED \_\_\_\_\_

OTHER \_\_\_\_\_

SIGNATURE OF AUTHENTICATION

Karen Bowling

Karen Bowling  
Chief Administrative Officer  
For: Mayor Alvin Brown  
Under Authority of:  
Executive Ord. No. 2013-04

CP-0006-13

Besch & Smith

	City	JEA	
3/28/2013	\$529,802.68	\$73,880.99	Award
pending	\$5,466.08	\$0.00	CO #1
	<b>\$535,268.76</b>	<b>\$73,880.99</b>	<b>\$609,149.75 Total Award</b>



NBR	MASTER ITEM DESCRIPTION	QUANTITY	UOM	UNIT COST	NET	
					ADDITION	NET DELETION

**DESIGN ERROR/OMISSION**

1	ADD 6' CHAIN LINK FENCE WITH 3 STRAND BARBWIRE	110.0000	LF	\$18.05	\$1,985.50	
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JUSTIFICATION: Fence located south of Dawn Avenue, Sta 31+20 to 32+35 was shown to be removed. Fence is not shown to be replaced. The replaced fence needs to include 3 strand barbwire which does not have a unit cost established.

<b>TOTAL DESIGN ERROR/OMISSION</b>					<b>\$1,985.50</b>	
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**UNFORESEEN CONDITION**

**2 WATER SERVICE REPLACEMENT:**

A.	REMOVE & DISPOSE OF EXISTING WATER SERVICE LINE	155.0000	LF	\$7.9000	\$1,224.50	
B.	INSTALL 1" SCHEDULE 40 WATER SERVICE LINE WITH FITTINGS	155.0000	LF	\$12.3700	\$1,917.35	
C.	REPAIR EXISTING WATER SERVICE	2.0000	EA	\$248.1600	\$496.32	

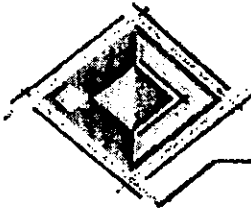
JUSTIFICATION: The existing 1" water service south of Mercury from Station 40+55 to Station 39+00 was found at a very shallow depth that would be exposed at the top of the new ditch bank. The water service was broken and repaired twice during grading. The new water service will be installed at a depth of 18" to 24".

<b>TOTAL UNFORESEEN CONDITION</b>					<b>\$3,638.17</b>	
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SUBTOTAL CHANGE ORDER NO. 1					\$5,623.67	\$0.00
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NET TOTAL CHANGE ORDER NO. 1					\$5,623.67	
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**BESCH & SMITH**  
CIVIL GROUP, INC.

**REQUEST FOR CHANGE ORDER**

**Project: Paul Ave. Drainage Outfall Improvements**

**To: C&ES Consultants, Inc.**  
**Attn: Steve Manis**  
**P. (904) 652-1186**  
**F. (904) 652-1191**  
**C. (904) 635-6390**  
**E. smanis@candesconsults.com**

**From: Evan Lawrence**  
**Besch & Smith Civil Group Inc.**  
**345 Cumberland Industrial Ct.**  
**St. Augustine, FL 32095**  
**Phone (904) 260-6393**  
**Fax (904) 338-0226**

**Date: November 27, 2013**

**Total Pages: 2**

**Request For Change Order No. COJ 01**

**RFI Reference No. RFI # 5**

**Project: Paul Ave. Drainage Outfall Improvements**

We are pleased to provide this proposal on the above referenced project.

Besch and Smith Civil Group, Inc. will furnish all necessary labor, equipment and materials for all of the work items shown.

No Existing Pay Item is included in the contract documents for the Installation of 6' Chain Link Fence w/ 3 Strand Barbwire. Breakdown of subcontractor cost plus Contractor markup is included.

Pay Item	Description	Quantity	Unit	Unit Price	Total
New Pay Item	Chain Link Fence (6') w/ 3 Strand Barbwire	110	LF	\$ 16.41	\$ 1,805.00

Total Cost Increase.....\$ 1,805.00  
 Markup..... \$ 180.50  
**Total.....\$ 1,985.50**

(One Thousand Nine Hundred Eighty Five Dollars and 00/100.)

**Requested days for all work described in COJ RCO#1.**

Besch and Smith is requesting the contract time of completion be extended by (3) Calendar Days for the completion of this work.

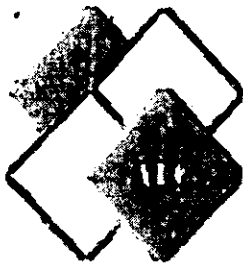
The above quotation is based upon construction of all items described therein. An additional proposal for any portion(s) of the above work will be provided upon request. Proposal remains valid for 30 calendar days from proposal date. **Besch and Smith Requires an executed Change Order before any additional work is performed.**

We appreciate the opportunity to submit this proposal. If you have any questions, please let me know.

Sincerely,

**Evan Lawrence**

R F I S



**ARMSTRONG FENCE CO**  
Securing The Southeast  
COMMERCIAL INDUSTRIAL RESIDENTIAL

11/27/2013

## FENCE QUOTE

To: Evan Lawrence  
Besch & Smith Civil Group, Inc  
Phone: 904-260-6393  
Fax: 904-338-0226

Re: Paul Ave Drainage

Subject: FENCE QUOTE

Armstrong Fence Co a leader in perimeter security throughout the Southeastern United States intends to submit a bid for subject project. The scope of work is to furnish and install as per *Plans and Specifications* the following:

• TO INCLUDE:

- Provide and Install 110' of 6' High plus Three Strands of Barbwire Galvanized Chain Link Fence to Match Existing.

**TOTAL PRICE -- \$1,805.00**

- This quote is only good till March 1st, 2014
- Standard Exclusions: Core Drilling, Staking, Grading, Grounding, Clearing, Bollards, Intercom Devices, *Intercom Wiring & Conduits, High & Low Voltage Wiring / Conduits*, Concrete (other then post foundations), any other item not specifically listed, and Padlocks.

Any Questions please feel free to call at 904-814-0715.

Accepted by \_\_\_\_\_

Date \_\_\_\_\_

Don Miller  
Armstrong Fence Co  
3226 Talleyrand Ave  
Jacksonville, FL 32206  
Phone: 904-356-2333 Ext 5  
Fax: 904-356-2332  
Email: dmiller@armstrong-fence.com

DEPARTMENT OF PUBLIC WORKS



**REQUEST FOR INFORMATION (RFI)**


PROJECT: <u>Paul Avenue Drainage Outfall</u>	DATE: <u>November 1, 2013</u>
<u>Improvements</u>	RFI # <u>5</u>
CONTRACTOR: <u>Besch &amp; Smith Civil Group Inc.</u>	SPEC REF: <u>31.18</u>
CONTRACT/P.O. #: <u>7525-08</u>	DWG REF: <u>Plan Sheet 5</u>

RFI DESCRIPTION: Fence located south of Dawn Ave, STA 31+20 to 32+35 is shown to be Removed. Fence is not shown to be replaced. Please advise if this fence is to be replaced, in like Kind, after removal of existing. If so, please show location of replacement fence.

SUBMITTED BY: Evan Lawrence  
Contractor's Representative

REQUEST REPLY BY: 11-5-2013

REPLY: Submit for approval a detailed, itemized change order request (based upon the contract pay items) for the following additional work: Install new 6' Chain Link Fence (equal or greater in quality than the fence to be removed, including the 3 barb-wire strands at the top of the fence) along the proposed easement line located approximately 5 feet west of the existing fence line; see the attached mark-up sketch. Connect the new fence to the existing fence at the north and south ends, installing the new fence before removing the existing fence, in order to maintain security of the adjacent private property. Commencement of the above-described work may not commence until approval of the detailed change order.

REPLY BY:  Stephen V. Manis, P.E. DATE: November 11, 2013  
representative

This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval.



Prepared by: Michael Williams  
City of Jacksonville

Returns to: Real Estate Division, DPW  
Ed Hall Building, 10<sup>th</sup> Floor  
214 North Hogan Street  
Jacksonville, FL 32202

Project Name / #: Post Ave Outfall (2011-3)  
Parcel / EE #: 308 / 147243-0028

**DEDICATION OF EASEMENT  
(Drainage Improvements)  
DONATION**

THIS INDENTURE, made this 21<sup>st</sup> day of March, 2012, between BAWN ROAD, LLLP (Bawn Road Road, L.T.D.) a Georgia Limited Liability Limited partnership, whose mailing address is 1001 Virginia Avenue, Suite 210, Atlanta, Georgia, 30334 hereinafter referred to as the "GRANTOR", and the CITY OF JACKSONVILLE, whose business address is 117 West Duval Street, Jacksonville, Florida, 32202, hereinafter referred to as "GRANTEE".

**WITNESSETH** That Grantor, for and in consideration of the "acceptance" of this Dedication of Easement by the Grantee, does hereby grant, dedicate and convey to the Grantee, its successors and assigns forever, an unobstructed easement with the right, privilege, and authority to said Grantee, its successors and assigns, to construct, maintain and/or repair underground piping and/or ditch for drainage along, over, through, or across the property described in Exhibit "A" attached hereto ("Easement Area").

**TOGETHER** with the right of said Grantee, its successors and assigns, of ingress and egress to and over said above described premises, and for doing anything necessary or useful or convenient to maintain the drainage piping and/or ditch within it's existing alignment, or removing at any time any and all of said improvements upon, over or in said lands, together also with the right and easements, privileges, and appurtenances in and to said land which may be required for the enjoyment of the rights herein granted.

Grantor reserves the right to use the Easement Area for any purposes not inconsistent with the easements granted hereunder.

By acceptance hereof, Grantee agrees to the following:

- a. Grantor's work in the Easement Area shall be done in a good and workmanlike manner, and, once commenced, shall be pursued in a diligent manner until completion.
- b. Before the work begins on the ground, a representative of the City of Jacksonville Engineering Dept and/or a representative of the general contractor will contact Al Duncanson (Grantor contact, 404-762-9091 x24) to identify and resolve any issues of concern to Grantor or Grantor's tenant. Such representative(s) will be available throughout the construction process for that purpose.
- c. For the section of chain link fence to be removed, Grantor will replace each with new fencing of equal or better specifications, including but not limited to, 3 barb-wire strands at the top of the fence. For security of the enclosed area, temporary fencing will be installed before the existing fencing is removed. Such temporary fencing will remain in place until the permanent fencing installation is complete.
- d. Following any entry on Grantor's property to perform work pursuant hereto, Grantor shall promptly replace and repair all disturbed or damaged landscaping and any other disturbed or damaged improvements (e.g., fencing and paving) on Grantor's property to substantially the same condition as they were in prior to the commencement of Grantor's work.
- e. Grantee shall maintain the Easement Area and any drainage facilities (including, without limitation, pipes and/or ditches and banks or slopes thereof) within the Easement Area in a clean and good operating condition.
- f. Grantor shall have the right, at no cost to Grantee, to discharge legally permitted surface water runoff into the drainage facilities located in the Easement Area.



2. In the future, if the Easement Area is not used as part of Grantor's drainage system for two years, the easements granted herein shall terminate, in which event, if requested by Grantor, Grantee shall provide written confirmation of such termination in recordable form.

IN WITNESS WHEREOF, Grantor has caused these presents to be executed this day and year first above written.

Signed to Our

Process as Witness:

(Sign) [Signature]  
(Print) AL C. DORRSON, JR

GRANTOR:  
DAWN BOND, LLLP  
(FKA DAWN BOND, LTD.)

[Signature]  
R. McKenna Smith, Managing Partner

(Sign) [Signature]  
(Print) ROSEMARY GLENNIE

STATE OF GEORGIA/FULTON COUNTY

The foregoing was acknowledged before me this 21<sup>st</sup> day of March, 2012, by R. McKenna Smith, Managing Partner who is personally known to me.

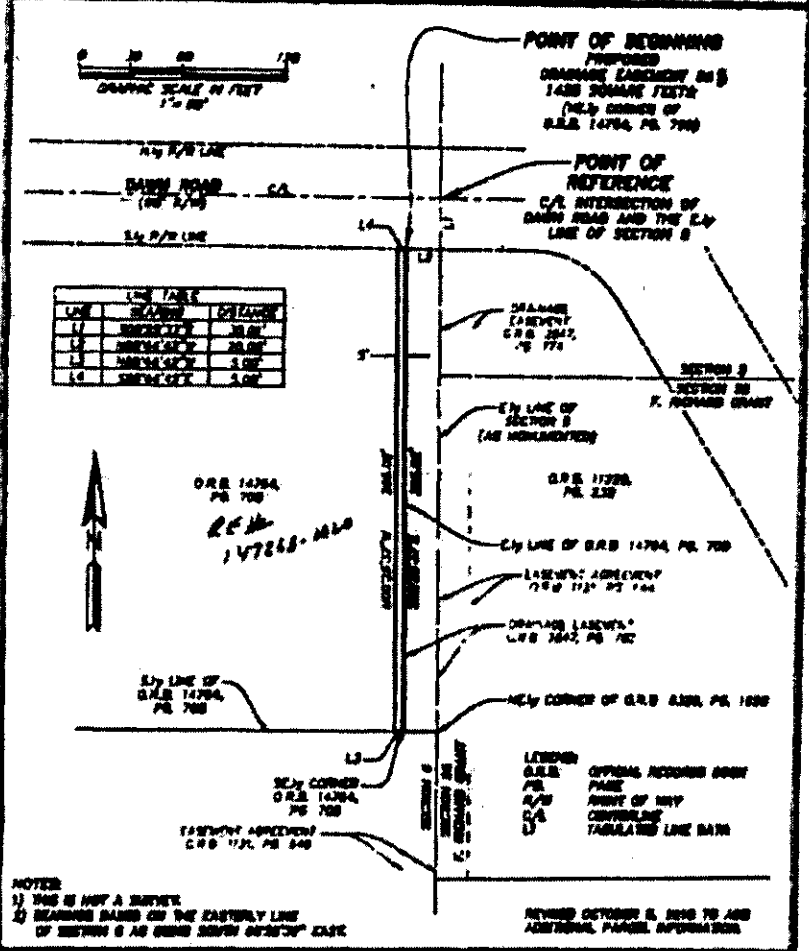
[Signature]  
NOTARY PUBLIC STATE OF GEORGIA



Accepted on behalf of the CITY  
OF JACKSONVILLE, Florida  
[Signature]  
Bob Williams, Real Estate Officer  
(City of Jacksonville)

EXHIBIT "A"

**SKETCH TO ACCOMPANY DESCRIPTION OF**  
 A PORTION OF SECTION 6, TOWNSHIP 3 SOUTH, RANGE 27 EAST,  
 DUVAL COUNTY, FLORIDA, ALSO BEING A PORTION OF THOSE LANDS  
 DESCRIBED AND RECORDED IN OFFICIAL RECORDS BOOK 14784, PAGE 700,  
 OF THE CURRENT PUBLIC RECORDS OF SAID COUNTY,  
 BEING MORE PARTICULARLY DESCRIBED IN SEPARATE ATTACHMENT.



NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

**Robert M. Angus Associates, Inc.**  
 LAND SURVEYORS, PLANNERS AND CIVIL ENGINEERS  
 SINCE 1934

14778 SW 22 Avenue Road, Jacksonville, FL 32209 Tel: (904) 940-8888  
 Certificate of Authorization No. 13 3620

DATE: OCTOBER 6, 2010 SCALE: 1"=80'

*[Signature]*  
 DANIEL A. ANGUS  
 PROFESSIONAL SURVEYOR AND MAPPER  
 STATE OF FLORIDA, L.S. No. 6284

*[Handwritten initials]*



Robert M. Angas Associates, Inc.  
Land Surveyors, Planners and Civil Engineers  
Since 1924

**EXHIBIT "A"**  
**Page 2 of 2**  
14773 Old St. Augustine Road  
Jacksonville, FL 32238  
Tel: (904) 642-8530  
Fax: (904) 642-4165

Revised October 5, 2010  
October 1, 2018  
Powers Avenue

Work Order No. 10-100.00  
File No. 121B-35.00H

**Drainage Easement Parcel 000**

A portion of Section 6, Township 3 South, Range 27 East, Duval County, Florida, also being a portion of those lands described and recorded in Official Records Book 14764, page 700, of the current Public Records of said county, being more particularly described as follows:

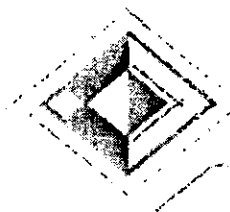
For a Point of Reference, commence at the centerline intersection of Dawn Road, a 60 foot right of way as presently established, and the Easterly line of said Section 6 (as monumented); thence South  $00^{\circ}25'37''$  East, along said Easterly line, 30.01 feet to its intersection with the Southerly right of way line of said Dawn Road; thence North  $89^{\circ}44'42''$  West, departing said Easterly line and along said Southerly right of way line, 20.00 feet to the Northeasterly corner of said Official Records Book 14764, page 700, and the Point of Beginning.

From said Point of Beginning, thence South  $00^{\circ}25'37''$  East, departing said Southerly right of way line of Dawn Road and along the Easterly line of said Official Records Book 14764, page 700, a distance of 285.02 feet to the Southeasterly corner thereof; thence North  $89^{\circ}44'42''$  West, along the Southerly line of said Official Records Book 14764, page 700, a distance of 5.00 feet; thence North  $00^{\circ}25'37''$  West, departing said Southerly line and along a line parallel to and lying 5 feet Westerly of said Easterly line of Official Records Book 14764, page 700, a distance of 285.02 feet to a point lying on said Southerly right of way line of Dawn Road; thence South  $89^{\circ}44'42''$  East, along said Southerly right of way line, 5.00 feet to the Point of Beginning.

Containing 1425 square feet, more or less.

RE # 147263-0020  
Dawn Road LTD  
C/O Southeast Management Group  
771 Virginia Ave  
Atlanta, GA 30334-1911

# CHANGE ORDER #1 - ITEM 2



# BESCH & SMITH

## REQUEST FOR CHANGE ORDER

**Project: Paul Ave. Drainage Outfall Improvements**

**To: C&ES Consultants, Inc.**  
**Attn: Steve Manis**  
P. (904) 652-1186  
F. (904) 652-1191  
C. (904) 635-6390  
E. [smanis@candescorps.com](mailto:smanis@candescorps.com)

**From: Nicole Besch**  
**Besch & Smith Civil Group Inc.**  
345 Cumberland Industrial Ct.  
St. Augustine, FL 32095  
Phone (904) 260-6393  
Fax (904) 338-0226

**Date: December 21, 2013**

**Total Pages: 2**

Request For Change Order No. COJ 02

RFI Reference No. RFI # 7

**Project: Paul Ave. Drainage Outfall Improvements**

We are pleased to provide this proposal on the above referenced project

Besch and Smith Civil Group, Inc. will furnish all necessary labor, equipment and materials for all of the work items shown

Pricing includes removal, disposal, and relocation of existing 12" watermain south of Mercury from Station 40+55 to Station 39+00. Existing watermain is shallow in depth. Upon commencement of excavation of top of bank, watermain will be exposed above ground. Pricing also include (2) prior repairs to watermain

Pay Item	Description	Quantity	Unit	Unit Price	Total
New Pay Item	Remove & Dispose of Existing Watermain	155	LF	\$ 6.85	\$ 1,061.75
New Pay Item	1" Schedule 40 Watermain	155	LF	\$ 10.52	\$ 1,630.60
New Pay Item	1X1 Tee	2	EA	\$ 5.49	\$ 10.98
New Pay Item	1" 90 Bend	5	EA	\$ 5.23	\$ 26.15
New Pay Item	Repair Existing Watermain	2	EA	\$ 215.79	\$ 431.58

Total Cost Increase.....\$ 3,164.16  
 Markup...10%... \$ ~~316.42~~ 316.42

Total.....\$ ~~3,638.78~~

(Three Thousand Six Hundred Thirty Eight Dollars and 78/100.)

Requested days for all work described in COJ RCO#2.

**3480.5**

Besch and Smith is requesting the contract time of completion be extended by (10) Calendar Days for the completion of this work.

The above quotation is based upon construction of all items described therein. An additional proposal for any portion(s) of the above work will be provided upon request. Proposal remains valid for 30 calendar days from proposal date. **Besch and Smith Requires an executed Change Order before any additional work is performed.**

We appreciate the opportunity to submit this proposal. If you have any questions, please let me know

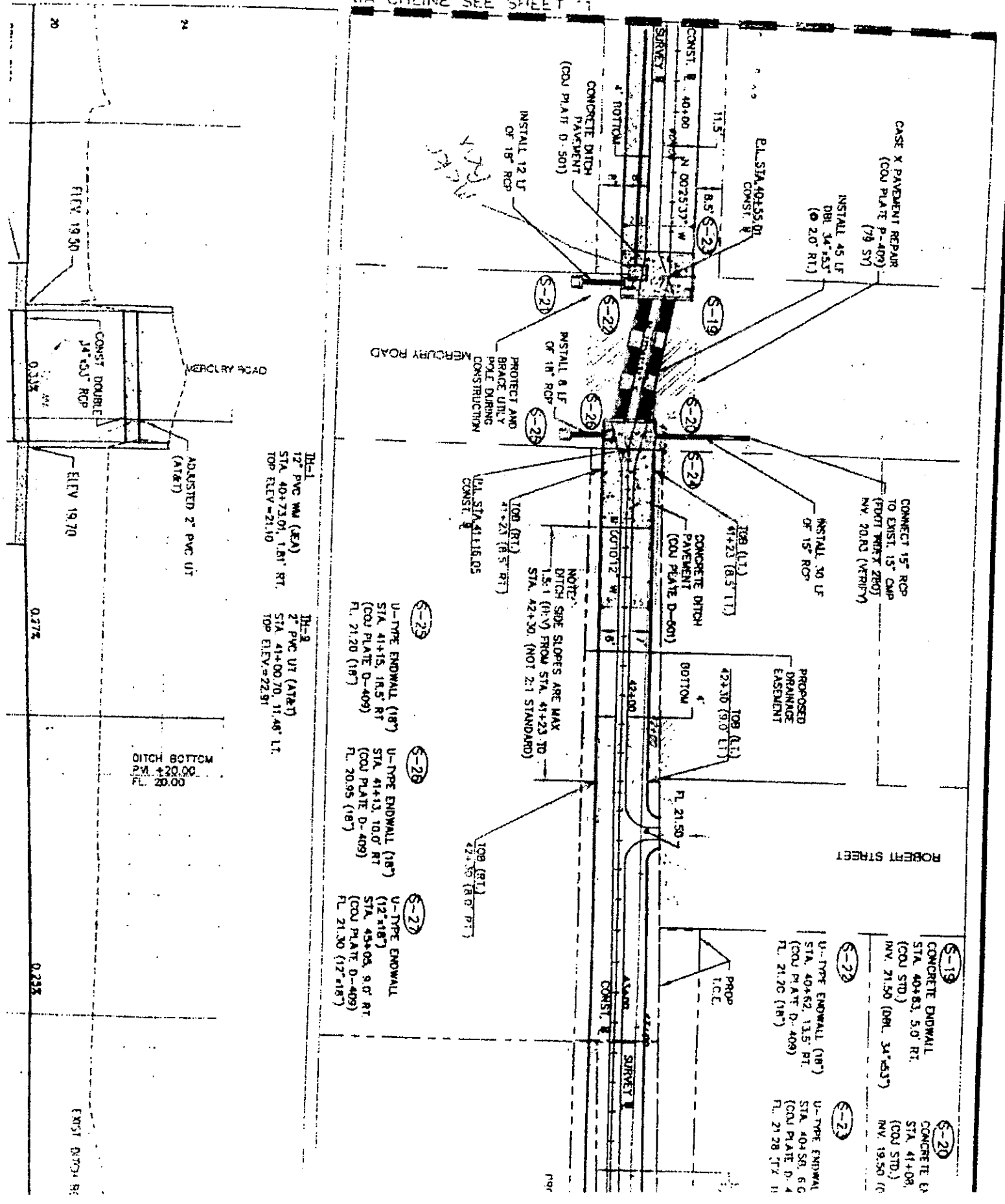
Sincerely,

Nicole Besch

Besch & Smith Civil Group, Inc.  
 345 Cumberland Industrial Ct.  
 St. Augustine, Florida 32095

P 904.260.6393  
 F 904.338.0226

MATCHLINE SEE SHEET 11



CASE X PAVEMENT REPAIR  
(COU PLATE P-409)  
INSTALL 45 LF DBI 34" x 53" (Ø 2.0' RT.)

CONNECT 15" RCP TO EXIST. 15" CMP INV. 20.00 (VERIFY)

PROPOSED DRAINAGE EASEMENT

ROBERT STREET

S-19 CONCRETE ENDWALL STA. 40+83, 5.0' RT. (COU STD.) INV. 21.50 (DBI 34" x 53")

S-20 CONCRETE ENDWALL STA. 41+08, (COU STD.) INV. 19.50 (Ø 2.0' RT.)

S-22 U-TYPE ENDWALL (18") STA. 40+62, 13.5' RT. (COU PLATE D-409) FL. 21.20 (18")

S-22 U-TYPE ENDWALL (18") STA. 40+58, 6'0" (COU PLATE D-409) FL. 21.28 (18")

EL. STA. 40+35.00 CONST. B

CONCRETE DITCH PAVEMENT (COU PLATE D-601)

TOP (LI) 42+30 (9.0' LT.)

FL. 21.50

PROP ICE

CONCRETE DITCH PAVEMENT (COU PLATE D-501)

INSTALL 8 LF OF 18" RCP

INSTALL 12 LF OF 18" RCP

NOTE: DITCH SIDE SLOPES ARE MAX 1.5:1 (H:V) FROM STA. 41+23 TO STA. 42+30. (NOT 2:1 STANDARD)

TOP (RT) 42+30 (9.0' RT.)

TOP (RT) 42+30 (9.0' RT.)

EL. STA. 41+16.05 CONST. B

TOP (RT) 41+21 (6.5' RT.)

TOP (RT) 42+30 (9.0' RT.)

PROTECT AND BRACE UTILITY POLE DURING CONSTRUCTION

S-23 U-TYPE ENDWALL (18") STA. 41+15, 18.5' RT. (COU PLATE D-409) FL. 21.20 (18")

S-26 U-TYPE ENDWALL (18") STA. 41+13, 10.0' RT. (COU PLATE D-409) FL. 20.95 (18")

S-27 U-TYPE ENDWALL (12" x 18") STA. 43+08, 9.0' RT. (COU PLATE D-409) FL. 21.30 (12" x 18")

TH-1 12" PVC WM (SEA) STA. 40+73.00, 1.81' RT. TOP ELEV. = 21.10

TH-2 2" PVC UT (AT&T) STA. 41+00.70, 11.46' LT. TOP ELEV. = 22.91

DITCH BOTTOM PM. 420.00

ELEV. 19.50

ELEV. 19.70

EXIST. GROUND BE

20

24

CONST. DOUBLE 24" x 33" RCP

ELEV. 19.70

0.2778

0.233

EXIST. GROUND BE

SCALE 1/8" = 1'

ARE APPROXIMATE  
MENT ARE INCLUDED

INSTALL 58 LF OF  
DOUBLE 5'x4'  
BOX CULVERT  
(SEE DETAILS)

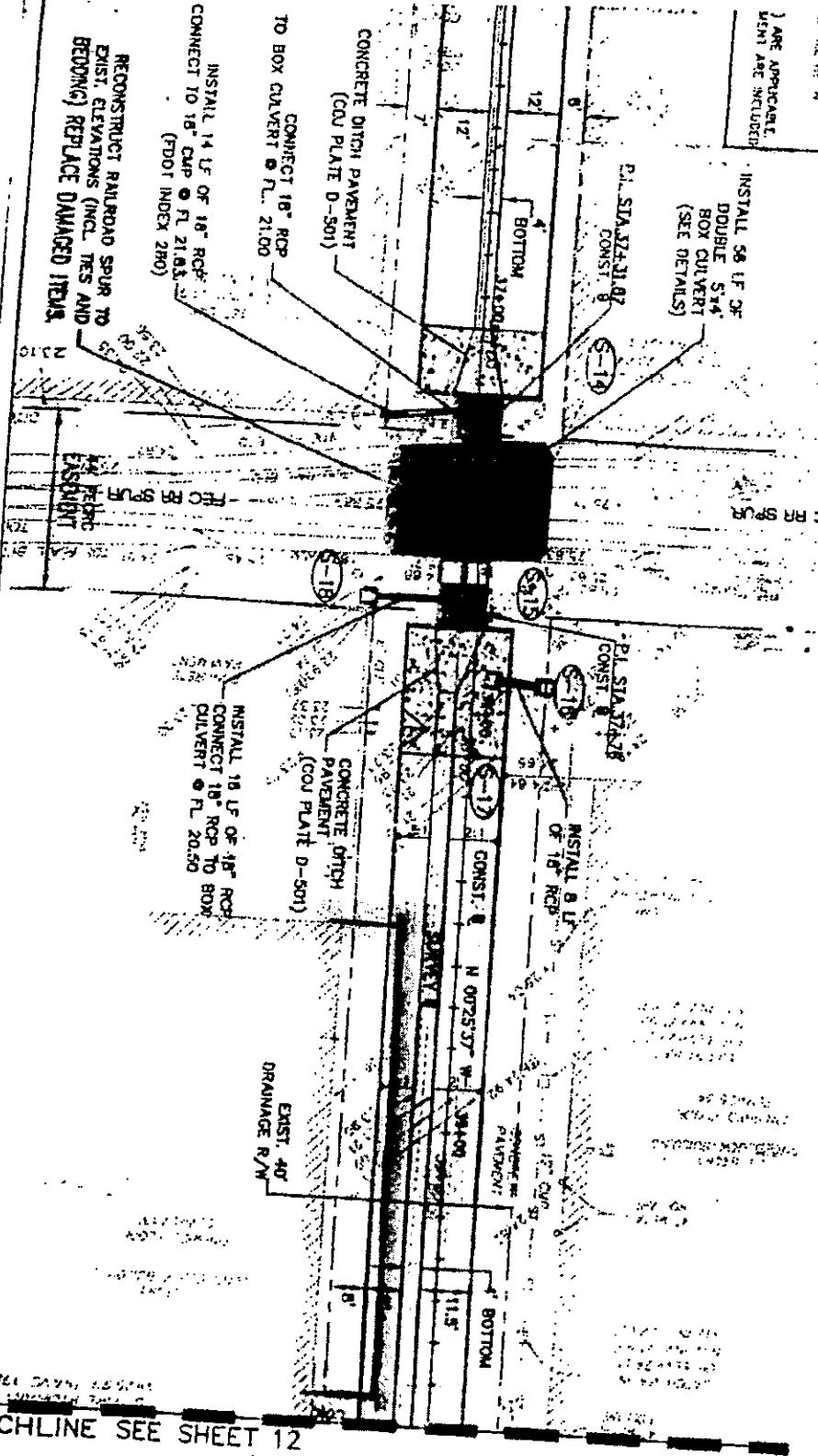
P.I. STA. 22+31.82  
CONST. 8

CONCRETE DITCH PAVEMENT  
(COU PLATE D-501)

CONNECT 18" RCP  
TO BOX CULVERT @ FL. 21.00

INSTALL 14 LF OF 18" RCP  
CONNECT TO 18" CAP @ FL. 21.03  
(P.DOT INDEX 280)

RECONSTRUCT RAILROAD SPUR TO  
EXIST. ELEVATIONS (INCL. TIES AND  
BEDDING) REPLACE DAMAGED ITEMS.



ATCHLINE SEE SHEET 12

INAGE PLAN

OUTFAI APPROVED

DESIGN	DATE
DRAWN	DATE
CHECKED	DATE



FERGUSON WATERWORKS-JAX #149  
 9692 FLORIDA MINING BLVD W  
 BUILDING #100  
 JACKSONVILLE, FL 32257

Deliver To: ryan.pugh@ferguson.com  
 From: Ryan Pugh  
 Comments:

11 29 02 DEC 11 2013

FEL-JACKSONVILLE WAX -#149

Price Quotation

Page # 1

Phone 904-268-2551

Fax 904-268-2053

Bid No.....: B262796

Bid Date.....: 12/11/13

Quoted By.: RP

Cust

Terms.....: NET 10TH PROX

Customer: BIDDING CONTRACTOR-JAX  
 FOR BIDDING PURPOSES ONLY  
 JACKSONVILLE, FL 32257

Ship To: BIDDING CONTRACTOR-JAX  
 FOR BIDDING PURPOSES ONLY  
 JACKSONVILLE, FL 32257

Cust PO#...

Job Name: PAUL AVE CHANGE

Item	Description	Quantity	Net Price	UM	Total
P40BEPG20	1X20 PVC S40 BE PIPE	100	49.000	C	78.40
P40SEG	1 PVC S40 SXSXS TEE	2	0.750	EA	1.50
P40S9G	1 PVC S40 SXS 90 ELL	4	0.500	EA	2.00

Net Total: \$81.90

Tax: \$5.74

Freight: \$0.00

Total: \$87.64

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This quote is offered contingent upon the buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at [http://woiseleyna.com/terms\\_conditionsSale.html](http://woiseleyna.com/terms_conditionsSale.html)  
 Govt Buyers. All items are open market unless noted otherwise



PAUL AVENUE DRAINAGE OUTALL IMP CO #2 COST BREAKDOWN:

LABOR & EQUIPMENT	DESCRIPTION	QTY	UM	HOURS	TOTAL MANHOURS	UNIT COST	TOTAL COST
	WATER&STORM CREW OPERATER	1	Each	3.10	3.10	\$28.93	89.68
	WATER&STORM CREW LOBORER	2	Each	3.10	6.20	\$18.79	\$116.50
	EXCAVATOR 307 C	1	Each	3.10	3.10	\$34.44	\$106.76
	L930K LOADER	1	Each	3.10	3.10	\$66.38	\$205.78
	SUPERINTENDANT PIPE TRUCK	1	Each	3.10	3.10	\$23.58	\$73.10
	WATER&STORM CREW FOREMAN	1	Each	3.10	3.10	\$39.78	\$123.32

DESCRIPTION	QTY	UM	UNIT COST	TOTAL COST
CONTAINER	1	EA	\$350.00	\$350.00

SUBTOTAL \$1,065.14

LABOR & EQUIPMENT	DESCRIPTION	QTY	UM	HOURS	TOTAL MANHOURS	UNIT COST	TOTAL COST
	WATER&STORMCREW PIPE LAYER	1	Each	5.00	5.00	\$28.09	\$140.45
	WATER&STORM CREW FOREMAN	1	Each	5.00	5.00	\$39.78	\$198.90
	L930K LOADER	1	Each	5.00	5.00	\$66.38	\$331.90
	EXCAVATOR 307 C	1	Each	5.00	5.00	\$34.44	\$172.20
	WATER&STORM CREW OPERATER	2	Each	5.00	10.00	\$28.93	\$289.30
	WATER&STORM CREW LOBORER	2	Each	5.00	10.00	\$18.79	\$187.90
	SUPERINTENDANT PIPE TRUCK	1	Each	5.00	5.00	\$23.58	\$117.90

MATERIAL	DESCRIPTION	QTY	UM	UNIT COST	TOTAL COST
	1" SCHD. 40 PIPE	160	Linear Feet	\$0.52	\$83.20

LABOR & EQUIPMENT

DESCRIPTION	QTY	UM	HOURS	TOTAL MANHOURS	UNIT COST	TOTAL COST
SUPERINTENDANT PIPE TRUCK	1	Each	0.78	0.78	\$23.58	\$18.39
R.T. BACKHOE 416	1	Each	0.78	0.78	\$23.24	\$18.21
WATER&STORM CREW LOBORER	1	Each	0.78	0.78	\$18.79	\$14.66
SMALL AIR COMPRESSOR	1	Each	0.78	0.78	\$4.90	\$3.82
WATER&STORM CREW OPERATER	1	Each	0.78	0.78	\$28.93	\$22.57
WATER&STORM CREW FOREMAN	1	Each	0.78	0.78	\$39.78	\$31.03
SUBTOTAL						\$1,630.43

LABOR & EQUIPMENT

DESCRIPTION	QTY	UM	HOURS	TOTAL MANHOURS	UNIT COST	TOTAL COST
WATER&STORMCREW PIPE LAYER	1	Each	0.20	0.20	\$28.09	\$5.62
WATER&STORM CREW LOBORER	1	Each	0.20	0.20	\$18.79	\$3.76

MATERIAL

DESCRIPTION	QTY	UM	UNIT COST	TOTAL COST
1X1 TEE	2	EA	\$0.80	\$1.60

SUBTOTAL

\$10.98

LABOR & EQUIPMENT

DESCRIPTION	QTY	UM	HOURS	TOTAL MANHOURS	UNIT COST	TOTAL COST
WATER&STORMCREW PIPE LAYER	1	Each	0.50	0.50	\$28.09	\$14.05
WATER&STORM CREW LOBORER	1	Each	0.50	0.50	\$18.79	\$9.40

**MATERIAL**

DESCRIPTION	QTY	UM
1" 90 BEND	5	EA

UNIT COST	TOTAL COST
\$0.54	\$2.70

**SUBTOTAL \$26.15**

**LABOR & EQUIPMENT**

DESCRIPTION	QTY	UM	HOURS	TOTAL MANHOURS	UNIT COST	TOTAL COST
WATER&STORMCREW PIPE LAYER	1	Each	1.50	1.50	\$28.09	\$42.14
WATER&STORM CREW OPERATER	2	Each	1.50	3.00	\$28.93	\$86.79
WATER&STORM CREW LOBORER	2	Each	1.50	3.00	\$18.79	\$56.37
EXCAVATOR 307 C	1	Each	1.50	1.50	\$34.44	\$51.66
L930K LOADER	1	Each	1.50	1.50	\$66.38	\$99.57
SUPERINTENDANT PIPE TRUCK	1	Each	1.50	1.50	\$23.58	\$35.37
WATER&STORM CREW FOREMAN	1	Each	1.50	1.50	\$39.78	\$59.67

**SUBTOTAL \$431.57**

## McKnight, Thomas

---

**From:** Dave Gile <dgile@eismanrusso.com>  
**Sent:** Monday, December 23, 2013 1:31 PM  
**To:** Stephen Manis  
**Cc:** Todd Pace; Heal, Thomas; McKnight, Thomas; Humberto Castellero; Robert Kight  
**Subject:** RE: PAUL AVENUE CO #2 PAGES 4 TO 8

The \$3,638.78 total for RCO #2 (regarding RFI #7) works out to just over \$23 per LF for the 155 LF of 1" water service that needs to be reinstalled. This is just 10% above the average unit price expected for this work.

We find the RCO acceptable, if the work is performed in accordance with contract requirements.

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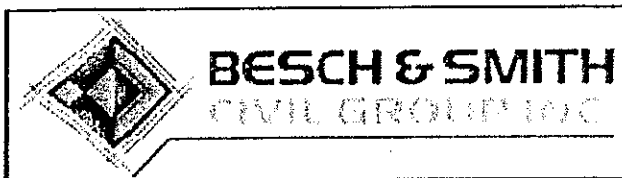
David M. Gile, P.E.  
Eisman & Russo, Inc.  
(904) 307-1345

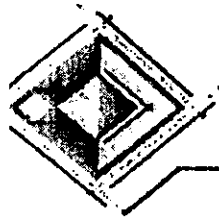
**From:** Nicole Besch [nicky@beschandsmith.com]  
**Sent:** Saturday, December 21, 2013 10:39 AM  
**To:** 'Stephen Manis'  
**Cc:** 'Todd Pace'; [theal@coj.net](mailto:theal@coj.net); [mcknight@coj.net](mailto:mcknight@coj.net); Dave Gile  
**Subject:** PAUL AVENUE CO #2 PAGES 4 TO 8

AS REQUESTED CO 2 PAGES 4 THRU 8.

THANKS,  
NICKY

Nicole Besch  
President  
345 Cumberland Industrial Court  
St. Augustine, FL 32095  
O: (904) 260-6393  
F: (904) 338-0226  
<http://www.beschandsmith.com>





**BESCH & SMITH**

**CIVIL GROUP, INC.**

**REQUEST FOR CHANGE ORDER**

**ve. Drainage Outfall Improvements**

to: Robert Kight

**IcDowell  
65-8054**

5 LF of 1" water service  
work.

**219-3512  
rdw@jea.com**

**reference  
Smith Civil Group Inc.  
Berland Industrial Ct.  
Tallahassee, FL 32095  
(904) 260-6393  
(904) 338-0226**

**05/25, 2013**

Change Order No.           **JEA 01**          

          **JEA RFI #1**

**Project: Paul Ave. Drainage Outfall Improvements**

We are pleased to provide this proposal on the above referenced project.

Besch and Smith Civil Group, Inc. will furnish all necessary labor, equipment and materials for all of the work items shown.

Pay Item	Description	Quantity	Unit	Unit Price	Total
43	Site Preparation	1	LS	\$ 25,056.03	\$ 25,056.03
New Pay Item	6" Concrete Replacement	75	SY	\$ 57.83	\$ 4,337.25
New Pay Item	12" Concrete Replacement	36	SY	\$ 107.54	\$ 3,871.50
44	Maintenance of Traffic	30	Day	\$ 11.92	\$ 357.60
46	JEA As-Builts	1	LS	\$ 435.00	\$ 435.00
53	16" Water Pipe (D.I.)	44	LP	\$ 242.01	\$ 10,648.44
54	24" Water Pipe (D.I.)	28	LP	\$ 560.86	\$ 15,704.08

Total Cost Increase.....\$ 60,409.90

Markup.....\$ 4,950.08

**Total.....\$ 64,813.98**

(Sixty-Four Thousand Eight Hundred Thirteen Dollars and 98/100.)

**Requested days for all work described in JEA RCO#1.**

Besch and Smith is requesting the contract time of completion be extended by (45) Calendar Days for the completion of this work.

The above quotation is based upon construction of all items described therein. An additional proposal for any portion(s) of the above work will be provided upon request. Proposal remains valid for 30 calendar days from proposal date. Besch and Smith Requires an executed Change Order before any additional work is performed.

We appreciate the opportunity to submit this proposal. If you have any questions, please let me know.

Sincerely,

Evan Lawrence

TO:

THRU:

FROM:

SUBJECT: Contractor: Besch & Smith Civil Group, Inc.  
Project: Paul Avenue Drainage Outfall Improvements  
Solicitation No.:  
Original Award: \$529,802.68  
Account No.:

The subject Contract was awarded by Contract Number 9889 dated June 18, 2013 in the amount not-to-exceed \$529,802.68. Change Order 1 is for the following:

1. Additional Barb Wire Fence - New Items (RFI #5)					
Pay Item	Description	Quantity	Unit	Unit Price	Total
New Pay Item	Chain Link Fence (6') with 3 Strand Barbwire	110	LF	\$ 18.05	\$1,985.50
Total New Items:					\$1,985.50
Justification: Fence located south of Dawn Ave, Sta. 31+20 to 32+35 is shown to be removed. Fence is not shown to be replaced. The replaced fence needs to include 3 strand barbwire. There is not a pay item for chain link fence with 3 strand barbwire.					

2. Water Service Replacement - New Items (RFI #7)					
Pay Item	Description	Quantity	Unit	Unit Price	Total
New Pay Item	Remove & Dispose of Existing Water service line	155	LF	\$7.56	\$1,171.34
New Pay Item	1" Schedule 40 Water service line with fittings	155	LF	\$11.57	\$1,834.50
New Pay Item	Repair Existing Water service	2	EA	\$237.37	\$474.74
Total New Items:					\$3,480.58
Justification: The existing 1" water service south of Mercury from Station 40+55 to Station 39+00 was found at a very shallow depth that would be exposed at the top of the new ditch bank. The water service was broken and repaired twice during grading. The new water service will be installed at a depth of 18" to 24".					

3. Construction Completion Time Extension: Due to the additional length of time required to complete a JEA change order for the installation of two (2) Case "B" Watermain Crossings at Powers Avenue in advance of the installation of the box culvert a time extension of 45 days is recommended.

4. Net Total

\$5,466.08

Accordingly, this is to recommend that Contract Number 9889 for Paul Avenue Drainage Outfall Improvements be amended to increase the contract amount not-to-exceed \$529,802.68 to a new amount not-to-exceed of \$535,268.76; and, Construction Completion time be extended from 150 days to 195 days; with all other terms and conditions of the agreement remaining unchanged.

