

CS-16-114

### CHANGE ORDER APPROVAL FORM

PROJECT: NAU Lift Station No.1 and Lift Station No.3 Replacement CHANGE ORDER: 2

DATE: 1/12/17

CONTRACT NUMBER: CM2301

TO CONTRACTOR: Rowell Contracting, Inc.

Reason for Change Order: Additional item requested by the County for fencing at lift station no. 3 site. The purpose of the request is to secure the lift station site prior to the landscaping installation. The fencing material is per the landscaping plans.

Original Contract Sum.....	\$	<u>1,053,000.00</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>12,067.00</u>
Contract Sum Prior to This Change Order.....	\$	<u>1,065,067.00</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>14,990.00</u>
New Contract Sum Including this Change Order.....	\$	<u>1,080,057.00</u>

The contract for substantial completion will be **(increased)** (~~decreased~~) (~~unchanged~~) by 49 days;  
Substantial Completion: 12/28/16; Final Completion: 01/08/17

APPROVED BY: [Signature]  
Project Manager (Department Head)

DATE: 1/17/17 17 JAN 17 07:54

APPROVED BY: [Signature]  
Procurement Manager

DATE: 1/17/17

APPROVED BY: [Signature]  
Director of Office of Management & Budget

DATE: 1/18/17

APPROVED BY: [Signature]  
County Manager

DATE: 1/18/17

ACCOUNT NO.: 71500535-563551 WWLS

**CHANGE ORDER REQUEST FORM**

NAU Part A – Lift Station No. 1 and Part B – Lift Station No. 3 Replacement

No. 2

PROJECT

DATE OF ISSUANCE January 10, 2017 EFFECTIVE DATE \_\_\_\_\_

NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS

COUNTY Contract / Purchase Order No.: Contract No. CM 2301

CONTRACTOR: Rowell Contracting, Inc. ENGINEER / ARCHITECT: GAI Consultants, Inc.

You are directed to make the following changes in the Contract Documents.

Description: Montage II by Ameristar Fence at LS #3: \$14,990.00 and 49-day Time Extension (42 days for fabrication and 7 days for installation)

Reason for Change Order: Additional Item Requested by the County

Attachments: Rowell Change Order Proposal 5

<p><b>CHANGE IN CONTRACT PRICE:</b></p> <p>Original Contract Price</p> <p>\$ <u>1,053,000.00</u></p>	<p><b>CHANGE IN CONTRACT TIMES:</b></p> <p>Original Contract Times</p> <p>Substantial Completion: <u>September 10, 2016 (90 days)</u></p> <p>Ready for Final Payment: <u>November 9, 2016 (150 days)</u> (days or dates)</p>
<p>Net change from previous Change Orders No. <u>1</u> to No. <u>    </u></p> <p>\$ <u>12,067.00</u></p>	<p>Net change from previous Change Orders No. <u>1</u> to No. <u>    </u></p> <p align="center"><u>60</u> (days)</p>
<p>Contract Price prior to this Change Order</p> <p>\$ <u>1,065,067.00</u></p>	<p>Contract Times Prior to this Change Order</p> <p>Substantial Completion <u>November 9, 2016 (150 days)</u></p> <p>Ready for Final Payment: <u>January 8, 2017 (210 days)</u> (days or dates)</p>
<p>Net Increase (decrease) of this Change Order</p> <p>\$ <u>14,990.00</u></p>	<p>Net Increase (decrease) of this Change Order</p> <p align="center"><u>49</u> (days)</p>
<p>Contract Price with all approved Change Orders</p> <p>\$ <u>1,080,057.00</u></p>	<p>Contract Times with all approved Change Orders</p> <p>Substantial Completion: <u>December 28, 2016 (199 days)</u></p> <p>Ready for Final Payment: <u>February 26, 2017 (259 days)</u> (days or dates)</p>

RECOMMENDED:  
By: [Signature]  
Engineer/Architect (Authorized Signature)  
Date: 1/10/17

APPROVED:  
By: [Signature]  
COUNTY (Authorized Signature)  
Date: 1/8/17

ACCEPTED:  
By: [Signature]  
Contractor (Authorized Signature)  
Date: 1/11/17

## CHANGE ORDER

### INSTRUCTIONS

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#### A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Contract Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating change order items to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed, any effect of a Change Order, thereon, should be addressed.

For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order may be used.

#### B. COMPLETING THE CHANGE ORDER FORM

Engineer / Architect / Etc. initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from the County or both.

Once Engineer / Architect / Etc. has completed and signed the form, all copies should be sent to Contractor for approval. After approval by Contractor, all copies should be sent to the County for approval. Engineer should make distribution of executed copies after approval by the County.

If a change only applies to Contract Price or to Contract Times, cross out the part of the tabulation that does not apply.

**Hollis, Robert D.**

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**From:** Hollis, Robert D.  
**Sent:** Tuesday, January 10, 2017 1:26 PM  
**To:** 'Becky Bray'  
**Cc:** Stanford, Patrick B.  
**Subject:** CM2301 - Change Order No. 2, LS 3 Fencing  
**Attachments:** Ameristar Fence plans - LS 3.pdf; CO #2 - CM2301 - LS1&3, Revised.docx; CO Proposal No 5 - LS 3 - Fencing - Revised 12-11-16.doc; PB Eng Est - LS 3 Fence.xlsx; TT revised Ameristar fence quote.pdf

Becky,

Attached, please find a draft of CO No. 2 for the fence to be installed at LS 3, RCI's original CO, including back-up documentation.

The pricing shown of \$14,990.00 is in accordance with allowable mark-ups and is supported by T&T's provided quote.

A 60-day Time Extension was requested by RCI for this additional work. PB supports granting a 49-day Time Extension. This includes 42 days (6 weeks) for fabrication of the fence, as reflected in RCI's CO, and 7 days for installation. Note that it took 2-3 days to install the chain-link privacy fence at LS 1, which was 128 LF, including the gate. At LS 3, we will be installing 75 LF of the Meritage II decorative fence, plus a 16 LF gate. Due to the decorative nature of the fence, we expect production rates during installation to be lower than those at LS 1.

(This email will be included at back-up documentation for the complete CO.)

Thanks,

**R. Drew Hollis, P.E.**  
PB Project Administrator  
NAU - Lift Station No. 1 and No. 3 Replacement  
[hollisrd@pbworld.com](mailto:hollisrd@pbworld.com)



WSP | Parsons Brinckerhoff, Inc.  
1075 Oakleaf Plantation Parkway, Suite 300  
Orange Park, FL 32065  
(904) 406-9532 (office)  
(813) 504-5219 (cell)

Parsons Brinckerhoff, Inc.  
**CEI's ENGINEER'S ESTIMATE**

**DESCRIPTION OF EXTRA WORK:**

NAU LS #3 Fence

**LABOR**

DESCRIPTION	RAW RATE	BURDENED RATE	HRS	AMOUNT	REMARKS
				-	
				-	
				-	
				-	

SUBTOTAL LABOR

\$ -

**EQUIPMENT**

DESCRIPTION	RENTAL PER HOUR	OPER. COST HOUR	TOTAL PER HOUR	HOURS REQ'D	AMOUNT TOTAL	REMARKS
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	

SUBTOTAL EQUIPMENT

\$ -

**MATERIALS**

DESCRIPTION	UNIT	RATE	QTY.	AMOUNT	REMARKS

SUBTOTAL MATERIALS

\$ -

SALES TAX @

7.00%

-

TOTAL MATERIAL COST

\$ -

**SUBCONTRACT**

DESCRIPTION	UNIT	RATE	QTY.	AMOUNT	REMARKS
T&T Fencing	LS	\$ 13,360.00	1.00	\$ 13,360.00	

TOTAL SUBCONTRACT

\$ 13,360.00

**OTHER COST**

DESCRIPTION	UNIT	RATE	QTY.	AMOUNT	REMARKS
	EA			\$ -	
	LF			\$ -	
	SY			\$ -	
	EA			\$ -	
	EA			\$ -	

TOTAL OTHER COST

\$ -

SUBTOTAL ADDITIONAL WORK	COST	MARKUP	TOTAL
LABOR @ 17.5%	\$ -	\$ -	\$ -
EQUIPMENT @ 17.5%	-	-	-
MATERIALS	-	-	-
SUBCONTRACT @ 10%*	13,360.00	1,336.00	14,696.00
PAY ITEMS	-	-	-
CONTRACT BOND @ 2%	-	-	\$294.00
<b>SUB TOTAL AMOUNT FOR EXTRA WORK</b>			<b>\$ 14,990.00</b>
<b>TOTAL AMOUNT FOR EXTRA WORK</b>			<b>\$ 14,990.00</b>

\* the first \$50,000 @ 10% and 5% thereafter

Prepared By:

*[Signature]*  
 Drew Hollis, P.E., Project Administrator

Date:

1/4/17

Reviewed By:

*[Signature]*  
 Patrick Stanford, P.E., Sr Project Engineer

Date:

1/4/17

**Rowell Contracting, Inc.**  
693 Third Street ~ Folkston, GA 31537  
Tel: 912-496-2860 ~ Fax: 912-496-2902  
FL Lic.: CUC1223690 ~ GA Lic. UC300955

**CHANGE ORDER PROPOSAL**

December 11, 2016

**To:** Parsons Brinckerhoff, Inc.  
1075 Oakleaf Plantation Parkway, Suite 300B  
Orange Park, FL 32065

**Project:** LS 1 & LS 3 Replacement Projects - Nassau Amelia Utilities

**CO Proposal No. 5:** Fence at Lift Station 3  
Montage II by Ameristar

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**Description of Work Proposed:** Install Fence at the Lift Station 3 site

**Montage II by Ameristar Fence, 7' Height, Genesis Style**

- Per attached plan & Ameristar details

76 LF with a 16' wide gate

Quote from T&T Fencing:	\$13,360
Rowell Contracting overhead:	\$ 1,336
Bond Fee, 2%:	<u>\$ 294</u>

**Total Cost:** **\$14,990**

Time Extension: 60 days from acceptance of change order (6 week lead time on fence order)

**T&T Fencing Company Inc.**  
**3930 Brunswick Hwy. Waycross, Ga. 31503**  
**Phone: 912-283-3878 Fax: 912-284-0511**  
**ttfenceco@yahoo.com**

December 9, 2016

Bid Good For 30 Days

To: Rowell Contracting

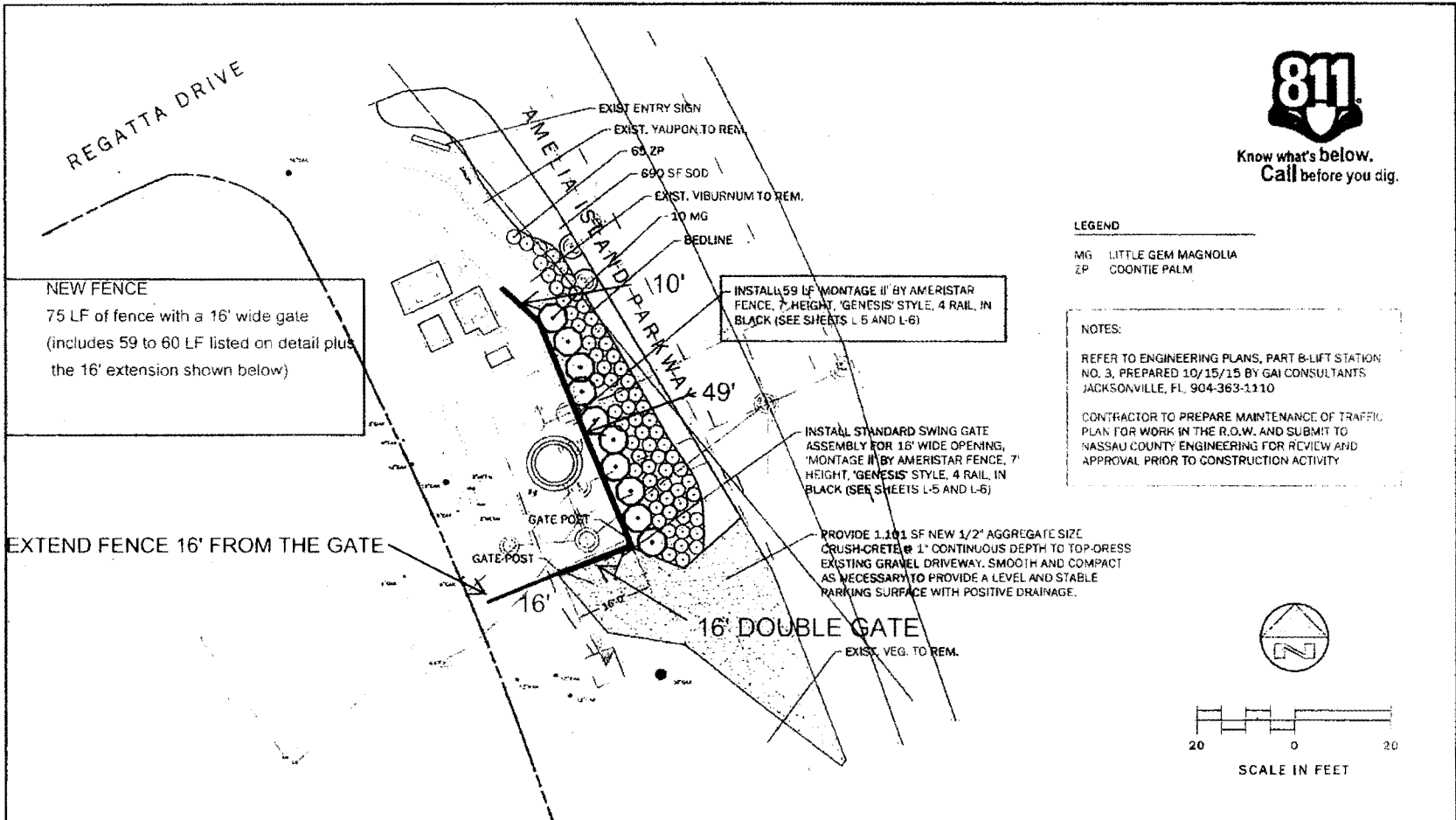
Job Name: Nassau County Lift Station 3

76' 7' Ameristar Fence

1 16' Double Drive Gate

Installed \$13,360.00

Personal Locates, Coredrilling and Electrical are EXCLUDED unless noted. T&T Fencing is not responsible for location or clearing property or fence lines. Satking and Grading are the sole responsibility of others. Unusual digging conditions may result in additional charges. T&T Fencing is not responsible for damaged personal lines such as cable, internet, sprinklers, etc.



Know what's below.  
Call before you dig.

**LEGEND**

- MG LITTLE GEM MAGNOLIA
- ZP COONTIE PALM

**NOTES:**

REFER TO ENGINEERING PLANS, PART B-LIFT STATION NO. 3, PREPARED 10/15/15 BY GAI CONSULTANTS, JACKSONVILLE, FL. 904-363-1310

CONTRACTOR TO PREPARE MAINTENANCE OF TRAFFIC PLAN FOR WORK IN THE R.O.W. AND SUBMIT TO NASSAU COUNTY ENGINEERING FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION ACTIVITY

**NEW FENCE**  
75 LF of fence with a 16' wide gate  
(includes 59 to 60 LF listed on detail plus the 16' extension shown below)

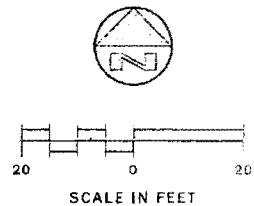
INSTALL 59 LF 'MONTAGE II' BY AMERISTAR FENCE, 7' HEIGHT, 'GENESIS' STYLE, 4 RAIL, IN BLACK (SEE SHEETS L-5 AND L-6)


INSTALL STANDARD SWING GATE ASSEMBLY FOR 16' WIDE OPENING, 'MONTAGE II' BY AMERISTAR FENCE, 7' HEIGHT, 'GENESIS' STYLE, 4 RAIL, IN BLACK (SEE SHEETS L-5 AND L-6)

PROVIDE 1,101 SF NEW 1/2" AGGREGATE SIZE CRUSH-CRETE @ 1" CONTINUOUS DEPTH TO TOP OF EXISTING GRAVEL DRIVEWAY. SMOOTH AND COMPACT AS NECESSARY TO PROVIDE A LEVEL AND STABLE PARKING SURFACE WITH POSITIVE DRAINAGE.

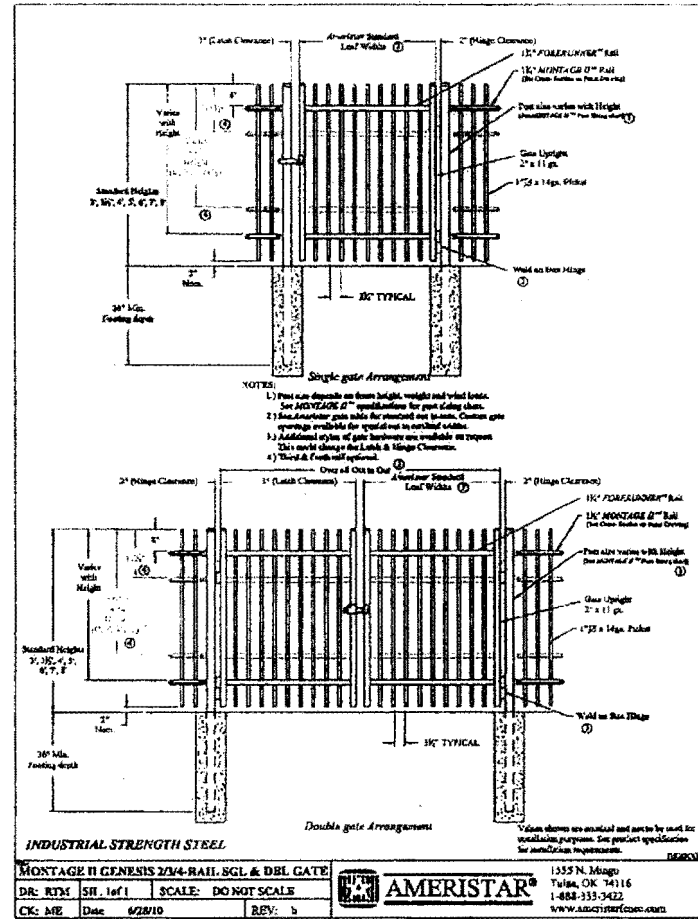
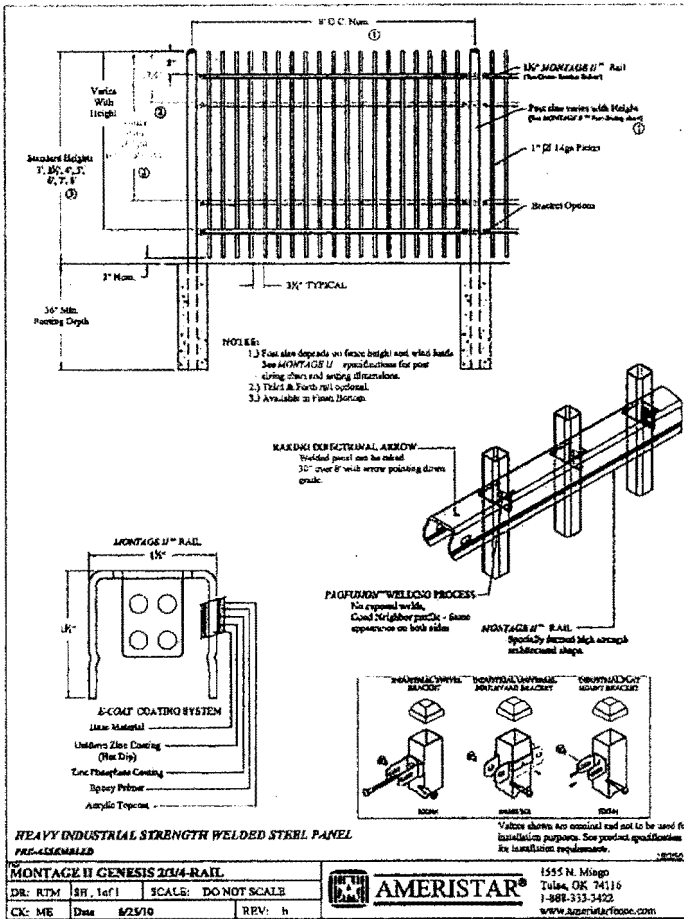
EXTEND FENCE 16' FROM THE GATE

16' DOUBLE GATE



 <b>Pittman</b> LANDSCAPE ARCHITECTURE <small>10000 W. UNIVERSITY BLVD. SUITE 100          JACKSONVILLE, FL 32217          PHONE: 904.729.2600          FAX: 904.729.2601</small>	<small>Prepared by</small> GAI CONSULTANTS	<small>Original Issue Date:</small> JANUARY 6, 2016	<small>Project Name</small> <b>Lift Station No. 3 Landscape</b> <small>Project No. NC15-007          Amelia Island Parkway          Amelia Island, FL</small>	<small>Sheet No.</small> <b>L-3</b>																		
<small>Prepared under the direction of</small> GAI CONSULTANTS LANDSCAPE ARCHITECT 11 W. HIGHLAND AVENUE, SUITE 100 JACKSONVILLE, FL 32202	<b>NASSAU COUNTY ENGINEERING SERVICES</b> <small>96103 Nassau Place          Yulee, Florida 32097          904-590-6225</small>		<small>Sheet Title</small> <b>LANDSCAPE PLAN</b>																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>COMMENTS</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>Nassau County Review</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> </tr> </tbody> </table>					REVISIONS			NO.	DATE	COMMENTS	1		Nassau County Review	2			3			4		
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Prepared by:

**Pittman**  
LANDSCAPE ARCHITECTURE

11000 S. W. 11th St., Suite 100  
Miami, FL 33149  
Tel: 305-551-1100  
Fax: 305-551-1101  
www.pittmanla.com

Prepared Under the Direction of:

ALFRED B. PITTMAN, III  
LANDSCAPE ARCHITECT  
FL REG. NO. 12000000

ORIGINAL ISSUE DATE: JANUARY 6, 2016

REVISIONS		
NO.	DATE	COMMENTS
1		
2		
3		
4		

PROJECT NAME

**NASSAU COUNTY**  
**ENGINEERING SERVICES**

88181 Nassau Place  
Tulsa, Florida 32095  
904-530-2225

PROJECT NAME

**Lift Station No. 3 Landscape**  
Project No. NC15-007  
Arnella Island Parkway  
Arnella Island, FL

SHEET TITLE

**FENCING DETAILS**

SHEET NO.

**L-5**



**Hollis, Robert D.**

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**From:** Becky Bray [bbray@nassaucountyfl.com]  
**Sent:** Tuesday, December 06, 2016 4:30 PM  
**To:** Hollis, Robert D.  
**Cc:** Stanford, Patrick B.; King, Andrew  
**Subject:** Re: NAU LS 3 Fence

Let's move forward with the decorative fencing. I believe that we agreed that the fence needed to be extended west of the gate for stability. Please make sure that is included in Rowell's cost.

Thanks

**Becky Hiers-Bray, P.E.**  
Engineer III  
Nassau County Engineering Services  
96161 Nassau Place  
Yulee, Florida 32097  
(904) 530-6225 Phone  
(904) 491-3611 Fax  
[bbray@nassaucountyfl.com](mailto:bbray@nassaucountyfl.com)

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**From:** Hollis, Robert D. <[hollisrd@pbworld.com](mailto:hollisrd@pbworld.com)>  
**Sent:** Tuesday, December 6, 2016 3:17:14 PM  
**To:** Becky Bray  
**Cc:** Stanford, Patrick B.; King, Andrew  
**Subject:** NAU LS 3 Fence

Becky,

Please see the two attached emails from RCI. Jeremy has received quotes from Armstrong for the fence at LS 3. The chain link fence quote is cheaper, at \$4,809.00 (previous quote was \$6,104.00). Unfortunately, the quote for the Ameristar fence is more expensive, at \$17,225.00 before RCI has added his mark-ups (expected to be around \$19,292 total). The original quote for the Ameristar fence was \$12,971.00, but this does not include the 16' extension west of the gate. Feel free to give me a call to discuss.

Thanks,

**R. Drew Hollis, P.E.**  
PB Project Administrator  
NAU – Lift Station No. 1 and No. 3 Replacement  
[hollisrd@pbworld.com](mailto:hollisrd@pbworld.com)



WSP | Parsons Brinckerhoff, Inc.  
1075 Oakleaf Plantation Parkway, Suite 300  
Orange Park, FL 32065  
(904) 406-9532 (office)  
(813) 504-5219 (cell)

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**CONSTRUCTION & UTILITY COORDINATION PROGRESS MEETING  
AGENDA NUMBER 7**

Project Name:	Contract # CM2301 Part A – Lift Station No. 1 and Part B – Lift Station No. 3 Replacement	
Date:	October 31, 2016	
Time:	10:30 am	
Location:	NAU WW Treatment Plant – 5390 1st Coast Hwy, Fernandina Beach, FL 32034 For Call-Ins: 877-829-8910 Access Code: 2493183#	
Project Data:	Day Count: 141 / 150 (As of 10/31/2016) Holidays & Other Time Extensions: Contract Time: 94 % Current Last Contract Day: 11/9/2016	Job Progress: \$589,486.89 of \$1,053,000.00 (As of 10/17/2016) <b>Original: \$1,053,000.00</b> Dollar % Complete: 55.98 %
Attendees:	Becky Hiers-Bray, P.E. – Nassau County Drew Hollis, P.E. – PB Jeremy Rowell – RCI Danny White – NAU Chester Mason – NAU Josh Stillwagon – NAU	

**This meeting will be recorded and will become part of the construction project records.**

**Are there any corrections for last progress meeting minutes?**

Date	Status	Outstanding Items / Status (C(Complete) IP(In Progress))	Assigned Responsibility
		LS 1 Force Main Replacement	
		LS 1 rock LS 3 rock	
		Raise MH ring west of LS 3	

## **CONSTRUCTION ISSUES TO BE DISCUSSED**

- Utilities Activities
  - There are no issues to discuss at this time.
- Construction Activities
  - Jeremy noted that LS 3 only has electrical work remaining at this time. He noted he is coordinating with FPU to connect power.
  - Jeremy noted an issue at LS 1 – he noted there is a 30" maximum height noted in the plans to the center of the horizontal force main above the top of the slab. He noted it is currently 35". Drew told him to submit it as an RFI to be reviewed by the EOR.
  - Jeremy noted that the light pole locations were returned and installations are ongoing.
  - Drew noted we need to perform an inspection at substantial completion prior to the lift stations going online. Becky added there is a form in the contract documents for substantial completion and the creation of a punch list.
- Work Schedule
  - There are no issues to discuss at this time.
- Safety Concerns/Maintenance of Traffic Issues
  - Status of any upcoming lane closures to include times, locations, and what type of work is going on.
    - Soil tracking
    - MOT devices maintenance
  - There are no issues to discuss at this time.
- Contractor Modifications Updates/Pending Submittals
  - Any additional costs or time issues at this time?
  - Drew noted we are still waiting for a repair procedure and a statement regarding the warranty for LS 3.
- Environmental Issues
  - Have all of the required SWPPP Inspection been performed and documented on the SWPPP Inspection Reports?
  - Have all the required corrective actions been made and documented on the SWPPP Inspection Reports?
  - There are no issues to discuss at this time.
- Request For Information status
  - There are no issues to discuss at this time.
- Design Issues
  - There are no issues to discuss at this time.

- Open Discussion Items
  - Danny asked if the Spectrashield coatings have been applied. Jeremy noted it will only be at LS 1 and should be done sometime this week. He added that all new manholes have been lined.
  - Danny noted Martex called regarding the irrigation lines at LS 3. Jeremy said he would have the lines fixed today.
  - Becky noted we have four CO's open right now. Drew said he would get them all to her this week.
  - Becky noted the County would like RCI to provide another CO to install the fence at LS 3. She noted the landscaping project will be pushed back due to the approaching winter. Jeremy asked if it would be under the same specifications provided for the fence at LS 1. Drew said it would. Jeremy asked for dimensions. Drew said they should visit the site after the meeting to discuss the necessary dimensions. Becky said it will only be 2-sided, with the backside open for utility access.
  - Danny noted the storage yard will need to be cleaned up and redressed at the completion of the project. Jeremy assured him the yard would be cleaned to NAU's acceptance. He thanked NAU for letting him use it.
  - Danny noted a monitoring well casing is leaning. He suspects it was backed into by a piece of equipment. He said he would inspect it later to ensure that the pipe inside was not damaged. Jeremy said he would fix it if necessary.