

CONTRACT CHANGE ORDER (For Adjustment Amounts < \$1,000,000.)		Change Order No.: 1	
PROJECT: Force Main 13A Rehabilitation		Contract Amount: (Present Value) \$5,854,306.04	
		Project Number: 6049181	
NO. OF ITEM	DESCRIPTION OF ITEM AND CHANGE	DECREASE	INCREASE
1	Revise Fence for Lift Station 13A 1 LS \$1,204.17		\$1,204.17
2	Modification to Line Stop Heads 1 LS \$2,620.16		\$2,620.16
3	Repair road damage due to Rock Removal 1 LS \$112,192.53		\$112,192.53
BY EXECUTION OF THIS CHANGE ORDER THE CONTRACTOR AGREES THAT ALL CLAIMS FOR ADDITIONAL CONTRACT TIME AND FEES FOR THE ITEMS IN THIS CHANGE ORDER HAVE BEEN SATISFIED.			
		TOTAL DECREASE:	TOTAL INCREASE: \$116,016.86
Contractor: Woodruff & Sons, Inc.		THE NET CHANGE OF \$116,016.86	
Address: 6450 - 31st Street E		ADJUSTS THE CURRENT CONTRACT AMOUNT FROM	
City / State: Bradenton, FL, 34206		\$5,854,306.04 TO \$5,970,322.90	
Contractor Signature: <u>Donald P. Woodruff</u> Date: <u>11-16-18</u> Donald P. Woodruff, President			
RECOMMENDATION, CONCURRENCES AND APPROVALS			
	SIGNATURES	DATE	
Consultant / Engineer	<u>W. Wade Wood</u> W. Wade Wood, P.E.	11/20/18	
Project Manager:	<u>Michael S. Starn</u>	11/20/18	
Division Manager:	<u>Jeff Steinmatter III</u> Jeff Steinmatter III, P.E., Project Management Division Manager	11-21-18	
Manatee County	<u>Theresa Le...</u> Purchasing Official Authority to execute this contract per Manatee County Code, Chapter 2-26, and per the delegation by the County Administrator effective 1/26/2009	12/20/2018	

JUSTIFICATION FOR CHANGE	Change Order No : 1
	Project Number: 6049181
<p>1. NECESSITY FOR CHANGE:</p> <p>Scope change reduced overall length of the fence but added a pedestrian gate and revised the style of the vehicular access gate.,</p> <p>Existing PVC main had wall thicknesses outside current pipe tolerances. This required some modifications to the connections that cost more .</p> <p>Additional road restoration was required along 60th Ave Terrace West due to sub-standard existing road conditions the need for rock removal encountered during installation of the force main. The force main was designed and constructed along the grassed shoulder of the road at a depth ranging from 8 to 10 feet. The contractor took the normal precautions by using a trench-box during force main installation. However, as the trench-box was moved along the excavation, the road base and subbase materials shifted into the excavation becoming unstable. There was no way to prevent this from happening and thus required re-construction of the road in this location. In addition, at certain areas rock was encountered and the rock removal operation resulted in large chunks of rock coming out at one time which further disrupted the surrounding soils and road. Soil borings along the route of the force main had been conducted during design but did not reveal the extent of rock in this area.</p> <p>2. Is change an alternate bid? (yes / no) No</p> <p>3. Does change substantially alter the physical size of the project? (yes / no) (If yes, explain) No</p> <p>4 Effect of this change on other "Prime" contractors? None</p> <p>5 Has the Surety and insurance company been notified, if applicable? Contractor to perform.</p>	



WOODRUFF & SONS, INC - WORKSHEET for EXTRAS

P.O. Box 10127, Bradenton, Florida 34282-0127 ~ T# 941.756.1871 ~ F# 941.755.1379 ~ www.woodruffandsons.com

NAME OF JOB: Force Main 13A Rehabilitation
JOB LOCATION: 60th Avenue West from 5th St. W. to 34th St. W. Bradenton, FL
NATURE OF JOB: Force Main Replacement

JOB/WORK ORDER NO: 2668
DATE: Oct 29, 2018
REFERENCE NO: P013
W&S INVOICE NO:

BILL TO: ARC# Michael Sturm, P.E.
COMPANY: Manatee County Public Works
ADDRESS: 1022 26th Avenue East Bradenton, FL 34206

ORDERED BY:
TAX LOCATION: Manatee
TAX PERCENTAGE: 7.00%

DATE	WORKMAN	TICKET #	QTY	UNITS	DESCRIPTION OF WORK	UNIT \$	EXTENSION \$
			-34.00	lf	6' Chain Link Fence	\$14.35	(\$487.90)
			-1.00	ea	12' Swing Gate	\$1,025.00	(\$1,025.00)
			1.00	ea	12' Cantilever Rolling Gate	\$1,875.00	\$1,875.00
			1.00	ea	4' Man Gate	\$685.00	\$685.00
			1.00	ls	15% Markup on above	\$157.07	\$157.07
						SUBTOTAL	\$1,204.17
						TAX %	n/a
						TOTAL	\$1,204.17

K.C.M. Machine Shop Broward County
 2394 SW 66 Terrace
 Davie, FL 33317
 USA
 954 475 8732
 Fax: 954 475 2025

<h1>Invoice</h1>	
Number	Date
0013378	10/17/2018
Page: 1	



SOLD TO:
 RANGELINE
 ATTN: JOHN
 P.O. BOX 210155
 ROYAL PALM BCH FL 33421-0155
 USA

SHIPPED TO:
 RANGELINE
 P.O. BOX 210155
 ROYAL PALM BCH FL 33421-0155
 USA

Payment Terms	Due Date	Ship Date	Shipped Via	FOB	Sales Person		
Net 30 Days	11/16/2018	10/17/2018	BEST WAY	DAVIE	MELVIN WRIGHT		
P.O. Number	Cust. Phone	Customer FAX	Cust. Code	Vendor Code	Division		
5176	936-445-2171	15617982113	RANG				
Quantity Ordered	Quantity Shipped	Back Ordered	Description	Unit	USD Unit Price	USD Amount	T X
2	2	0	FOLDING HEADS MACHINE DOWN 22.50 FOLDING HEAD TO 22.312	1	320.00000	640.00	T

NET AMOUNT: 640.00
SALES TAX: 38.40
TOTAL AMOUNT DUE: 678.40

KCM THANK YOU FOR YOUR BUSINESS!

Received By.

Print.

PipeMan Products, Inc.

Innovative Plumbing Solutions

1647 Willow Pass Rd., #240, Concord, CA 94520
 Toll Free: 1-877-PIPEMAN (747-3626)
 Direct: (530) 221-3600 • Fax: (530) 221-3700

Packing Slip

Order Date: 10/16/2018

Ship Date: 10/16/2018

Bill To:

Rangeline Tapping Services
 Attn: A/P Department
 PO Box 210155
 Royal Palm Beach, FL 33421
 Ph: 863-268-2801
 A/P Email: kenya@rangeline.com
 Email: cgrant@rangeline.com

Ship To:

Rangeline Tapping Services
 Attn: Chuck Grant
 1997 42nd St. NW
 Winter Haven, FL 33881
 Ph: 561-718-2905

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
5177	1%-15 Net 30	DM	10/16/18	FedEx Priority Overnight Collect	Murrieta, CA	None

Qty Ordered	Description	BO	Shipped
2	TapMaster 24.00" Leading Edge LineStop Cup		2
1	1st Cut Down from 24.00" to 22.50" Leading Edge		1
1	2nd Cut Down from 24.00" to 22.50" Leading Edge		1
<p>Email Memo Page 1 of 1</p> <p>Attn: Chuck RE: Ship Confirmation</p> <p>FedEx Priority Overnight Collect Tracking #: 783286436958</p> <p>Total Billed: \$1,600.00</p> <p>Thank You,</p> <p>Sales Staff @ PipeMan Products, Inc. 1-877-PIPEMAN</p>			

Eliminate Shutdowns • Insta-Clamp - The Solder Joint Repair Clamp for Copper Tubing! Now available in 1/2" to 6" Sizes

Thank You For Your Business!



Woodruff & Sons, Inc.

6450 - 31st Street East, Bradenton Florida 34203 (physical)
 P.O. Box 10127, Bradenton Florida 34282-0127 (mailing)
 Tel # 941.756.1871 ~ Fax # 941.755.1379
 www.woodruffandsons.com

Proposal

OFFICIAL USE ONLY

Job No: **2668**
 Control No: **P009**
 Log Date: **10/30/2018**
 Invoice No: _____
 Change Order: _____

To: Manatee County Public Works Address: 1022 26th Avenue East Bradenton, FL 34206	Contact: Michael Sturm, P.E. Tel No: 941-708-7450, Ext #3926 Email: michael.sturm@mymanatee.org
Project Name: Force Main 13A Rehabilitation Project Location: 60th Ave. W. from 5th St. W. to 34th St. W.	Bid No: P17-002 Bid Date: Thursday, March 09, 2017

Item #	Item Description:	Estimated Quantity	Unit	Unit Price	Total Price
This is a Change Order Request					
1.	Existing edge of road suffered damage due to rock removal on 12th Street and on 60th Ave Terrace. 60th Ave Terrace also had damage to edge of pavement adjacent to open-cut installation of pipe; it was noted that existing pavement was in poor condition and was 1/2" to 3/4" over material that was questionable base.	1.00	LS	\$115,235.57	\$ 115,235.57
2.	Alternate #1 - Overlay existing road at Directional Drill locations on 60th Ave Terrace and 5th Street W	1,671.00	SY	\$10.26	\$ 17,144.46
3.	Alternate #2 - Delete Milling from areas on 60th Ave Terrace & 5th Street	4,250.00	SY	-\$4.75	\$ (20,187.50)
Total Price for above Items:					\$ 112,192.53 ✓

- Notes:
- Prices may be withdrawn, if not accepted within 30 days as of the date of this proposal.
 - This proposal requires 6 additional days.
 - Price includes costs to adjust sanitary laterals and water services as needed.
 - Price does not include roadway restoration; removal may impact edge of pavement which would require replacement.
 - All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above this proposal.

Payment Terms: Payment due within 30 days of date of invoice, regardless of when payment is made by Owner.

<p>ACCEPTED:</p> <p>The above prices, specifications and conditions are satisfactory and hereby accepted.</p> <p>Buyer: _____</p> <p>Signature: _____ Printed Name</p> <p>Date of Acceptance: _____</p>	<p>CONFIRMED:</p> <p>Woodruff & Sons, Inc.</p> <p>Authorized Signature: _____ Donald P. Woodruff, President</p> <p>Estimator: Eric Epler (erice@woodruffandsons.com)</p>
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WOODRUFF & SONS, INC - WORKSHEET for EXTRAS

P.O. Box 10127, Bradenton, Florida 34282-0127 ~ T# 941.756.1871 ~ F# 941.755.1379 ~ www.woodruffandsons.com

NAME OF JOB: Force Main 13A Rehabilitation
JOB LOCATION: 60th Avenue West from 5th St. W. to 34th St. W. Bradenton, FL
NATURE OF JOB: Force Main Replacement

JOB/WORK ORDER NO: 2668
DATE: Oct 30, 2018
REFERENCE NO: P009
W&S INVOICE NO:

BILL TO: AVR C# Michael Sturm, P.E.
COMPANY: Manatee County Public Works
ADDRESS: 1022 26th Avenue East Bradenton, FL 34206

ORDERED BY:
TAX LOCATION: Manatee
TAX PERCENTAGE: 7.00%

DATE	WORKMAN	TICKET #	QTY	UNITS	DESCRIPTION OF WORK	UNIT \$	EXTENSION \$
			2,125.00	lf	Sawcut asphalt	\$2.11	\$4,483.75
			2,125.00	lf	Excavate & Haul Off existing asphalt/soil	\$7.15	\$15,193.75
			2,125.00	lf	Base Repair (5.5" B-12.5 Asphalt)	\$14.53	\$30,876.25
			80.00	ton	Leveling Allowance	\$143.29	\$11,463.20
			5,187.00	sy	Overlay entire roadway 1.5" S-1	\$10.26	\$53,218.62
		Alt #1	1,671.00	sy	Overlay roadway at Directional Bore area	\$10.26	\$17,144.46
		Alt #2	4,250.00	sy	Credit to eliminate Milling at Cross Hatch Areas	(\$4.75)	(\$20,187.50)
BASE PROPOSAL SUBTOTAL						\$115,235.57	
TAX %						n/a	
TOTAL						\$115,235.57	

APPROVED in Open Session

Manatee County Board of County
Commissioners

Manatee County Government Administrative Center
Patricia M. Glass Commission Chambers, First Floor
9:00 a.m. - December 18, 2018

December 18, 2018 - Regular Meeting
Agenda Item #25

12/18/18

Subject

Change Order 1 to Agreement 16-3094OV - Force Main 13A Rehabilitation

Briefings

None

Contact and/or Presenter Information

Contact: Chris Daley, Financial Management Department, Procurement Division, Ext. 3048

Presenters: Michael Sturm, Project Engineer II, Ext. 7332, and Jeff Streitmatter, Public Works Department, Project Management Division, Ext 7335

Action Requested

Authorize the County Administrator or his designee to execute Change Order 1 to Agreement 16-3094OV: Force Main 13A Rehabilitation with Woodruff and Sons, Inc., increasing the contract sum by \$116,016.86 for a new total of \$5,970,322.90 with no changes to the construction schedule.

Enabling/Regulating Authority

Manatee County Code of Laws

Background Discussion

Change Order 1 provides for an additional \$116,016.86 for road restoration due to unforeseen conditions encountered during installation of the force main for revised pipe connections and fence modifications to the scope which are necessitated by the unforeseen conditions.

At its meeting on May 9, 2017, the Board of County Commissioners executed Agreement 16-3094OV with Woodruff and Sons, Inc., in the amount of \$5,854,306.04 based on a construction time of 660 calendar days for the replacement of force main piping on the existing Lift Station 13A site and adjacent right of way, replacement of header piping and valves at Lift Station 13A, construction of sidewalk along 12th Avenue West and 60th Avenue Terrace West, and pavement restoration.

Change Order 1 to Agreement 16-3094OV provides for an additional \$116,016.86 for the road restoration, revised pipe connections, and fence modifications for a revised Agreement total of \$5,970,322.90 with no changes to the construction schedule.

County Attorney Review

Not Reviewed (No apparent legal issues)

Explanation of Other

Reviewing Attorney
N/A

Instructions to Board Records

Original to Board Records

Copies to:

Woodruff and Sons, Inc. (donw@woodruffandsons.com);

Mya Harden (mya.harden@mymanatee.org), Public Works Department

Towanda Brinson (towanda.brinson@manateeclerk.com), Accounts Payable Finance Department

Chris Daley (chris.daley@mymanatee.org), Financial Management Department-Procurement Division

EMAILED COPIES 12/21/18

Cost and Funds Source Account Number and Name

Utility Rates in account key 4166049181-534000 (SewForceMain:13A Rehab)

Amount and Frequency of Recurring Costs

N/A

Attachment: [Departmental Memo- CO#1.pdf](#)

Attachment: [Agreement 16-3094OV- Change Order 1.pdf](#)

Attachment: [Location Map - Force Main 13A.pdf](#)

MEMORANDUM



To: Purchasing Official
From: Jeff Streitmatter, III, P.E., Project Management Div. Manager
Date: 11/14/18
Subject: **Contract Change Order No. 1**
Force Main 13A Rehabilitation
Woodruff & Sons, Inc.

A handwritten signature in blue ink, appearing to be "MS", is written over the Manatee County logo.

RECOMMENDATION:

Execution of Change Order No. 1 to P.O. T1600246 with Woodruff & Sons, Inc. increasing the contract amount by \$116,016.86, from \$5,854,306.04 to \$5,970,322.90. The funding source for this contract is Utility Rates.

COMPREHENSIVE PLAN/POLICY DETERMINATION:

The services requested are consistent with Comprehensive Plan Goal 9.1 for wastewater and the Manatee County Purchasing Ordinance.

BACKGROUND/DISCUSSION:

- May 9, 2017, the BCC executed a contract with Woodruff & Sons, Inc. in the amount of \$5,854,306.04 for construction of the FM 13A force main and Lift Station rehabilitation.
- Change Order No. 1 is for \$116,016.86 and provides for repair of the roadway that was not anticipated at the time the project was bid.

JS/ms

cc: Mike Gore, Director, Utilities
Chad Butzow, P.E., Interim Director, Public Works
Sia Mollanazar, P.E., Deputy Director, Engineering Services
Carmen Mosley, MA, Senior Fiscal Services Division Manager
Michael Sturm, P.E., Project Manager
Project File: 6049181 10.2

MS

Public Works Department
Project Management Division
1022 26th Avenue East, Bradenton, FL 34208-3926
Phone number: (941) 708-7450

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