



## Interoffice Memorandum

October 6, 2023

**TO:** Mayor Jerry L. Demings  
-AND-  
County Commissioners

**FROM:** Ed Torres, M.S., P.E., LEED AP, Director  
Utilities Department

A handwritten signature in black ink, appearing to read "Ed Torres", written over the "FROM:" line.

**SUBJECT:** **October 24, 2023 – Consent Item**  
**Change Order Number 1 to Contract Y22-777-TA Pump Station Improvements**  
**Package 24**  
**Contact Person: Troy Layton, BCEE, Manager**  
**Utilities Field Services Division**  
**407-254-9794**

Carr & Collier, Inc., has submitted a price proposal for additional services under the terms of Contract Y22-777-TA. The project includes rehabilitation and improvement for five existing wastewater pump stations including: Pump Station 3083 (Kingfish), Pump Station 3235 (Ming), Pump Station 3239 (St. Partin), Pump Station 3382 (Mark Twain), and Pump Station 3864 (Stoneybrook). Work includes demolition of the existing pump stations, electrical, control systems, pumps, piping, bypass systems, and replacement with new structures and associated systems. Rehabilitation of adjacent gravity pipe, new water services, updated fencing, and associated road work is required dependent on the specific site location and configuration.

The proposed Change Order Number 1, in the amount of \$566,990.97 provides for rerouting and redesign of Pump Station 3083 (Kingfish) due to constructability issues with the existing building encompassing the pump station. The change order abandons the existing pump station wetwell and removes all assets from within the existing structure. An alternate connection point was selected to completely divert flow away from the existing building to an alternate location for the new pump station site. Approximately seven hundred linear feet of additional 4-inch force main is being removed and replaced due to poor condition of the cast iron pipe noted onsite. In addition, a minor change was made to Pump Station 3864 (Stoneybrook) and Pump Station 3239 (St. Partin) consisting of installation of pipe connections and setting owner-provided stationary diesel bypass pumps on the respective sites.

The original contract was in the amount of \$3,520,000. Change Order number 1 increases the contract value by \$566,990.97 or 16.1%. The revised contract amount is \$4,086,990.97.

**Action Requested: Approval of Change Order Number 1, Y22-777-TA Pump Station Improvements Package 24, Carr & Collier, Inc., in the amount of \$566,990.97, for a revised total contract amount of \$4,086,990.97.**

**District 3 and 4.**

## PRICE NEGOTIATION MEMORANDUM

This memorandum must be completed for non-competitive procurements exceeding \$100,000 and for change orders to existing contracts that will require Board approval. The purpose of this form is to create an audit record evidencing that negotiations were conducted with the contractor/consultant/vendor, the extent of such negotiations, and that the overall price offered is fair and reasonable.

**I. Subject: Project** Contract Y22-777-TA  
 Contract Number  
Pump Station Improvements Package 24  
 Contract Title

**II. Introductory Summary:**  
 Negotiations for the purchase of: Re-design of gravity sewer mains due to future phase  
 Product/Services  
 Were completed on: 09/05/2023  
 Date  
 With: Carr & Collier Inc.  
 Contractor/Consultant/Vendor

The County's estimate, the Contractor's/Consultant's/Vendor's offer, and the agreed upon price are compared below. Each figure is based on the contract being firm-fixed-price.

County's Estimate	Contractors/Consultants/ Vendors Offer	Agreed Upon Price
	\$775,653.08 (\$208,662.11)	\$566,990.97

**III. Particulars:**

A. Complete Name and Carr & Collier, Inc.  
 Address of Company P.O. Box 777 Okahumpka, FL 34762

B. Lump Sum/Not-to-exceed \$4,086,990.97

C. Unit prices, (if applicable) quoted and negotiated. If many, attach as a schedule.

<u>Proposed</u>	<u>Negotiated</u>

D. Name and titles of persons representing the contractor/consultant and the County in the negotiations, identifying the principal negotiators:

<u>Name</u>	<u>Title</u>	<u>Organization</u>
<u>Jacob White</u>	<u>Project Manager</u>	<u>Carr &amp; Collier Inc.</u>
<u>Rafael Cruz</u>	<u>Engineering Inspector III</u>	<u>OCU</u>
<u>James Montalvo</u>	<u>Chief Utilities Inspector</u>	<u>OCU</u>

**IV. Procurement Situation:**

A. Describe what was discussed, to include any outside influences and time pressures.  
The current design based on the current conditions of the site would make construction of the new infrastructure continues to be located near and/or under manufactured homes and in areas where it would make the utility difficult to maintain.

B. Show the delivery schedule or period of performance. If there is a difference between the schedule desired or required and that proposed by the Contractor/Consultant/Vendor discuss the resolution or compromise, if any.

\_\_\_\_\_  
\_\_\_\_\_

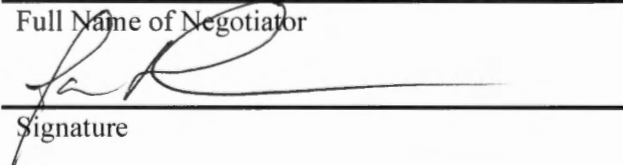
**V. Negotiation Summary:**

A. Summarize the Contractors/Consultants/Vendors pricing proposal, the County's negotiation objective and the negotiation results and the reasons the agreed upon price is fair and reasonable.

Orange County Utilities met with the contractor to discuss and negotiate the re-design of the gravity work along with the replacement of the 4" PVC force main. This additional work will help with the next phase of the gravity work that will need to be completed which will eliminate all of the gravity from under and in between homes and bring it into the road which will allow accessibility for maintenance.

The contractor's/consultant's/vendor's proposal is considered fair and reasonable, and execution of the contract/change order/amendment is recommended.

James Montalvo  
Full Name of Negotiator

  
Signature

09/05/2023  
Date

**OCT 24 2023**

# ORANGE COUNTY UTILITIES

Contractor: Carr & Collier, Inc. Change Order Number 1 Page 1 of 2  
 Vendor Code \_\_\_\_\_ Date September 5, 2023  
 Contract No. Y22-777-TA Original Contract Amount \$3,520,000.00  
 Project Name Pump Station Improvements Package 24 Revised Contract Amount \$4,086,990.97  
 \_\_\_\_\_ Engineer Woolpert  
 Sequence No. 96206

Item No.	Quantities	Unit	Description	Unit Price	Additions	Deductions
1	1	LS	Wet Well deeper elevation	\$85,464.42	\$85,464.42	
2	1	LS	PS#3239 ST. PARTIN & PS#3864 STONEYBROOK - Bypass	\$27,301.91	\$27,301.91	
3	1	LS	Labor, equipment and additional cost	\$139,865.39	\$139,865.39	
3.01	750	LF	4" PVC FM and Material	\$21.35	\$16,012.50	
3.02	117	CY	Concrete Base (HighEarly)	\$250.00	\$29,250.00	
3.03	23	CY	Grout (Pipe Abandonment)	\$200.00	\$4,600.00	
3.04	1589	SY	Asphalt Mill & Overlay	\$40.00	\$63,560.00	
3.05	10	CY	Concrete Thrust Blocks	\$250.00	\$2,500.00	
3.06	1	EA	Wet Tap 8" x 4"	\$3,300.00	\$3,300.00	
3.07	-1	LS	Labor, equipment and additional cost	\$8,187.58		(\$8,187.58)
3.08	-1	LS	Pipe Material (Before Bid)	\$2,138.00		(\$2,138.00)
3.09	-4	CY	Concrete Base (HighEarly) Before Bid	\$250.00		(\$1,000.00)
3.1	-1	CY	Grout (Pipe Abandonment) Before Bid	\$200.00		(\$200.00)
Subtotal From Page 2 Quantities					\$403,798.86	(\$197,136.53)

Totals \$775,653.08 (\$208,662.11)

Percent Complete Time <u>12%</u>	Percent Complete Cost: <u>26%</u>	Net Dollars This Change Order	<u>\$566,990.97</u>
Total Time Previous Change Orders	<u>0</u> Days	Net Dollars Previous Change Order	
Total Time This Change Order	<u>303</u> Days	Net Dollar Changes to Date	<u>\$566,990.97</u>
Original Contract Time	<u>540</u> Days	Original Contract Dollar Amount	<u>\$3,520,000.00</u>
Revised Contract Time	<u>843</u> Days	Revised Contract Dollar Amount	<u>\$4,086,990.97</u>

**CONTRACTOR**

This change order includes not only all direct costs of contractor such as labor, material, job overhead, and profit markup but also includes any costs for modifications or changes in sequence of work to be performed, delays rescheduling, disruptions, extended direct overhead, acceleration, material, or other escalation which includes wages, and other impact costs.

BY Jacob White Date 9/7/2023  
 Contractor's Signature

BY Jacob White - Project Manager  
 Accepted for Contractor By: Print Name & Title

**ORANGE COUNTY UTILITIES**

**Approval Recommended:**

By [Signature] Date 9/9/2023  
 Chief Inspector Name: James Montalvo

By [Signature] Date 9/11/23  
 Manager

By [Signature] Date 9/14/23  
 Director Utilities

By [Signature] Date 24 Oct 23  
 Orange County Mayor

