



## Interoffice Memorandum

APPROVED BY ORANGE  
COUNTY BOARD OF COUNTY  
COMMISSIONERS

November 14, 2016

BCC Mtg. Date: November 29, 2016

**TO:** Mayor Teresa Jacobs  
and Board of County Commissioners

**FROM:** Raymond E. Hanson, P. E., Director  
Utilities Department

A handwritten signature in black ink, appearing to be "R. Hanson", written over the "FROM:" line.

**SUBJECT:** BCC Agenda Item – Consent Agenda  
November 29, 2016 BCC Meeting  
Change Order No. 5 to Contract Y15-702 Chickasaw Woods,  
East Orlando, Orlando Terrace, Azalea Park, Azalea Cove, Gatlin  
Heights and Cimarron Drive Pump Station, Water and  
Wastewater System Improvements Package 2  
Contact Person: Troy Layton, BCEE, Manager  
Utilities Field Services Division  
407-254-9794

Pospiech Contracting, Inc., has submitted a price proposal for additional services under the terms of the referenced contract with the Orange County Utilities Department. The project is comprised of improvements to water mains, water services, force mains and gravity mains in four different service areas. The work includes rehabilitation and lining of existing manholes and gravity mains, removal and replacement of forcemains and upgrades to water mains and services.

Change Orders #1 through #4 totaled \$24,885.91 and were required due to unforeseen conditions including repair of 4" clay service, coating of manhole, point repair of sewer pipe, and a storm pipe repair.

The proposed Change Order No. 5 in the amount of \$152,694.84 provides for additional work due to unforeseen conditions requiring additional quantities for the contract line items. Additional gravity sewer was required to be removed and replaced rather than rehabilitated which increased quantities for pipe, asphalt and curb and gutter. In addition to miscellaneous quantity adjustments to the schedule of values, additional pipe lining was required as well.

The original contract was in the amount of \$ 3,137,188.90. The Change Orders increase the contract value by \$177,580.75 or 5.66%. The revised contract amount is \$3,314,769.65.

**Action Requested:** Approval and execution of Change Order No. 5 to Contract No. Y15-702, Chickasaw Woods, East Orlando, Orlando Terrace, Azalea Park, Azalea Cove, Gatlin Heights and Cimarron Drive Pump Station, Water and Wastewater System Improvements Package 2 to Pospiech Contracting, Inc. in the amount of \$152,694.84 for a revised contract amount of \$3,314,769.65.

Districts 3 and 4.

NOV 29 2016

# ORANGE COUNTY UTILITIES

Contractor: Pospiech Contracting, Inc. Change Order Number Final #5 Page 1 of 2  
Vendor Code \_\_\_\_\_ Date October 21, 2016  
Contract No. Y15-702 Original Contract Amount \$3,137,188.90  
Project Name Chickasaw Woods, East Orlando, Orlando Terrace, Azaela Park, Azaela Cove, Gatlin Heights and Cimarron Drive Pump Station, Water and Wastewater System Improvements Package 2 Revised Contract Amount \$3,314,769.65  
Engineer CPH  
Sequence No. 56526

Item No.	Quantities	Unit	Description	Unit Price	Additions	Deductions
8	-20	CY	Unsuitable Materials	\$40.00		(\$800.00)
9	-20	CY	Fill Dirt	\$30.00		(\$600.00)
10	-383.5	SY	Soil Cement Base (8" Thick)	\$35.00		(\$13,422.50)
11	701.5	SY	Road Crossing Pavement Restoration	\$88.00	\$61,732.00	
12	2535.5	SY	Asphalt Roadway Replacement (1"-2" Thick)	\$26.50	\$67,190.75	
13	321.5	SY	Concrete Pavement Replacement (4" Thick)(Sidewalks)	\$48.50	\$15,592.75	
14	95.5	SY	Concrete Pavement Replacement (6" Thick)(Driveways)	\$56.00	\$5,348.00	
15	-25	EA	Construct Public Sidewalk Ramp	\$635.00		(\$15,875.00)
16	1182.5	LF	Concrete Curb and/or Curb & Gutter Replacement	\$24.50	\$28,971.25	
18	-9	LF	Abandon-In-Place Pipe	\$5.00		(\$45.00)
19	1	LF	Remove Existing Pipe	\$5.60	\$5.60	
20	-1	EA	Remove Existing Manhole	\$975.00		(\$975.00)
21A	159.5	LF	Water Main w/Fittings & RJs (4" Diameter)	\$50.94	\$8,124.93	
21B	159.5	LF	Water Main w/Fittings & RJs (4" Diameter)	\$5.66	\$902.77	
22A	-12	LF	Water Main w/Fittings & RJs (6" Diameter)	\$52.92		(\$635.04)
22B	-12	LF	Water Main w/Fittings & RJs (6" Diameter)	\$5.88		(\$70.56)
Subtotal From Page 2 Quantities					\$170,393.33	(\$173,143.44)

Totals \$358,261.38 (\$205,566.54)

Percent Complete Time	Percent Complete Cost:	Net Dollars This Change Order	\$152,694.84
Total Time Previous Change Orders	7 Days	Net Dollars Previous Change Order	24,885.91
Total Time This Change Order	214 Days	Net Dollar Changes to Date	\$177,580.75
Original Contract Time	330 Days	Original Contract Dollar Amount	\$3,137,188.90
Revised Contract Time	551 Days	Revised Contract Dollar Amount	\$3,314,769.65

## 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 [Signature] Date 10/21/16  
Contractor's Signature

BY CARL WEST, VP  
Accepted for Contractor By: Print Name & Title

## ORANGE COUNTY UTILITIES

### Approval Recommended:

By [Signature] Chief Inspector Name: [Signature] Date: 10/27/16  
By [Signature] Manager Date: 10/27/16  
By [Signature] Director Utilities Date: 11-8-16  
By [Signature] Orange County Mayor Date: 11-29-16

# ORANGE COUNTY UTILITIES

Contractor: Pospiech Contracting, Inc. Change Order Number Final #5 Page 2 of 2  
 Vendor Code \_\_\_\_\_ Date October 21, 2016  
 Contract No. Y15-702 Original Contract Amount \$3,137,188.90  
 Project Name Chickasaw Woods, East Orlando, Orlando Terrace, Azalea Park, Azalea Cove, Gatlin Heights and Cimarron Drive Pump Station, Water and Wastewater System Improvements Package 2 Revised Contract Amount \$3,314,769.65  
 Engineer CPH

Item No.	Quantities	Unit	Description	Unit Price	Additions	Deductions
23A	3	LF	Water Main w/Fittings & RJs (6" Diameter)	\$117.90	\$353.70	
23B	3	LF	Water Main w/Fittings & RJs (6" Diameter)	\$13.10	\$39.30	
24A	24	LF	Forcemain w/Fittings & RJs (6" Diameter)	\$45.72	\$1,097.28	
24B	24	LF	Forcemain w/Fittings & RJs (6" Diameter)	\$5.08	\$121.92	
28	1	EA	Tapping Sleeve and Valve (6" Diameter)	\$5,000.00	\$5,000.00	
29	-1	EA	Tapping Sleeve and Valve (8" Diameter)	\$5,200.00		(\$5,200.00)
33	-1	EA	Water Service Connection (Short Side)	\$1,370.00		(\$1,370.00)
34	1	EA	Water Service Connection (Long Side)	\$1,600.00	\$1,600.00	
35	-2587	LF	Mechanical Root or Grease Removal	\$5.20		(\$13,452.40)
36A	49	LF	Sanitary Sewer Main 8-inch Diameter (6' to 8' depth)	\$162.00	\$7,938.00	
36B	49	LF	Sanitary Sewer Main 8-inch Diameter (6' to 8' depth)	\$18.00	\$882.00	
37A	-189.4	LF	Sanitary Sewer Main 8-inch Diameter (6' to 8' depth)	\$171.00		(\$32,387.40)
37B	-189.4	LF	Sanitary Sewer Main 8-inch Diameter (6' to 8' depth)	\$19.00		(\$3,598.60)
38A	189.14	LF	Sanitary Sewer Main 8-inch Diameter (6' to 8' depth)	\$195.40	\$36,957.96	
38B	189.14	LF	Sanitary Sewer Main 8-inch Diameter (6' to 8' depth)	\$20.60	\$3,896.28	
39A	-19	LF	Sanitary Sewer Main 8-inch Diameter (6' to 8' depth)	\$243.00		(\$4,617.00)
39B	-19	LF	Sanitary Sewer Main 8-inch Diameter (6' to 8' depth)	\$27.00		(\$513.00)
40	2	EA	Sanitary Sewer Point Repair (0' to 5' depth)	\$9,520.00	\$19,040.00	
41	-1	EA	Sanitary Sewer Point Repair (6' to 10' depth)	\$10,700.00		(\$10,700.00)
43	-1	EA	Sanitary Sewer Point Repair (16' to 20' depth)	\$30,000.00		(\$30,000.00)
44	2	EA	Sewer Main Conn to Existing	\$1,557.00	\$3,114.00	
45A	1	EA	Sanitary Manholes 4-foot diameter (8'-10' depth)	\$3,015.00	\$3,015.00	
45B	1	EA	Sanitary Manholes 4-foot diameter (8'-10' depth)	\$335.00	\$335.00	
47A	-1	EA	Sanitary Manholes 4-foot diameter (12'-14' depth)	\$5,400.00		(\$5,400.00)
47B	-1	EA	Sanitary Manholes 4-foot diameter (12'-14' depth)	\$600.00		(\$600.00)
49	-1	EA	Adjust Existing Manhole Frame and Cover (paved areas)	\$1,100.00		(\$1,100.00)
53	-16.8	VF	Seal and Recoat Manhole	\$250.00		(\$4,200.00)
55	-1	EA	Repair Manhole Liner	\$6,300.00		(\$6,300.00)
56	-1	EA	Fiberglass Manhole Insert (48" Diameter)	\$4,300.00		(\$4,300.00)
59	-4	EA	Install/Repair/Replace 6" Sanitary Sewer Lateral (0 to 5' depth)	\$1,550.00		(\$6,200.00)
60	9	EA	Install/Repair/Replace 6" Sanitary Sewer Lateral (6 to 10' depth)	\$1,850.00	\$16,650.00	
61	-4	EA	Install/Repair/Replace 6" Sanitary Sewer Lateral (10' to 15' depth)	\$2,000.00		(\$8,000.00)
62	3	EA	Install/Repair/Replace Sanitary Sewer Cleanout (Grass Areas)	\$630.00	\$1,890.00	
63	1	EA	Service Lateral Connection to Manhole	\$990.00	\$990.00	
64	1442	LF	Sanitary Sewer Main CIPP Liner (8" Diameter)	\$42.00	\$60,564.00	
66	-0.5	EA	Demolition of Existing Pump Station	\$8,810.00		(\$4,405.00)
	1	EA	Inside Drop Connection	\$442.06	\$442.06	
	6721.5	SY	Asphalt Mix Design with 30% R.A.P.	\$0.55	\$3,696.83	
	1	LS	Grouting for CIPP	\$2,770.00	\$2,770.00	
	-328	HR	Inspector Overtime Hours	\$51.00		(\$16,728.00)
	-54.25	EA	Backcharge Reinspection Fees - 15 CCTV Submittals	\$35.00		(\$1,898.75)
	-65	EA	Backcharge Reinspection Fees - Failed Densities	\$84.47		(\$5,490.55)
	-1	EA	Scotch Mark II Electronic Locator	\$1,802.00		(\$1,802.00)
	-1	EA	Backcharge Lift Station - Shutdown from CIPP Debris	\$4,096.58		(\$4,096.58)
	-1	LS	Backcharge Lift Station - Shutdown by Generator Receptacle S	\$230.02		(\$230.02)
	-1	LS	Backcharge CCTV OCU Crew Cost Barksdale Dr	\$554.14		(\$554.14)
	214	DY	Non Compensatory Days		\$0.00	

## 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 Y15-702  
Contract Number

**Chickasaw Woods, East Orlando, Orlando Terrace, Azalea Park Azalea Cove, Gatlin Heights and Cimarron Drive Pump Station, Water and Wastewater System Improvement Package 2.**  
Contract Title

### II. Introductory Summary:

Negotiations for the purchase of: OCU requested additional work and material change. Pospiech install inside drop in existing sanitary Man hole, Upgrade Asphalt mix Design.

\_\_\_\_\_ Product/Services  
Were completed on: 10/21/16  
Date  
With: Pospiech Contracting 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
_____	<u>Additions \$ 177,580.75</u>	<u>\$177,580.75</u>

### III. Particulars:

A. Complete Name and Pospiech Contracting, Inc.  
Address of Company 201 South Apopka Avenue Inverness, FL 34450  
B. Lump Sum/Not-to-exceed \$3,314,769.65  
C. Unit prices, (if applicable) quoted and negotiated. If many, attach as a schedule.

Proposed

Negotiated

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

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

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>Jessica Poyner</u>	<u>Project Manager</u>	<u>Pospiech</u>
<u>Robert Bird</u>	<u>RPR</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.

Discussed Contractor's backup, labor, materials, quantities associated with the

Additional work also reconciliation of schedule and values line items,

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.

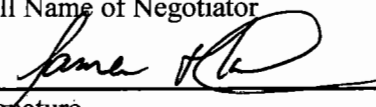
V. **Negotiation Summary:**

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.

O.C.U. Meet with Contractor to discuss and negotiate the

Submitted quotes labor, materials etc. The majority of the contract change order was contract line item and the change was adjusting quantities and price negotiations are not applicalbe. The inside drop manhole, CIPP liner and asphalt mix design upgrades were additional work. The costs submitted were evaluated as fair and reasonable based on equivalent work on past projects.

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  
11/7/16  
Date