



BOARD OF COUNTY COMMISSIONERS AGENDA REQUEST

DATE: April 18, 2023
TO: Honorable Chairman and Distinguished Members of the Board
FROM: Jason Autrey
SUBJECT: Change Order 5 on PJ Adams Widening
DEPARTMENT: Public Works
BCC DISTRICT: 3

STATEMENT OF ISSUE: Request approval of Change Order 5 to contract C19-2836-PW with C.W. Roberts Contracting, Inc. addressing utility conflicts at the intersection of Ashley and PJ Adams, contract time, and additional costs associated with encroachments to the right of way.

BACKGROUND & ANALYSIS: On August 20, 2019 the County entered into an agreement (C19-2836-PW) with C.W. Roberts Contracting, Inc. for the construction of the P.J. Adams Parkway Widening Project.

During construction of the intersection of Ashley and PJ Adams, utility conflicts were identified. To expedite the construction and reopen this intersection, a change to the pavement structure will be utilized to avoid delays by adjusting those utilities. The change order adds the estimated quantities and unit costs for making the change to the pavement cross-section with credit for work that it replaces. The change order also addresses contract time impact of fifty (50) days due to identified supply chain issues with box culvert CD-4, an additional cost of \$6,016 and time of ten (10) days for expenses incurred due to encroachments to the ROW by several property owners and finally, the addition of sixty-eight (68) days for weather, recover, and holidays recommended by the CEI and allowed by the contract.

The total dollar change by Change Order 4 is \$105,246.00.

Funding Source:

Department # 732040

Account # 563159

Department #3219

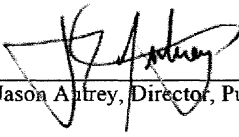
Account #563159

Project #ST000009

OPTIONS: Approve/Deny/Postpone

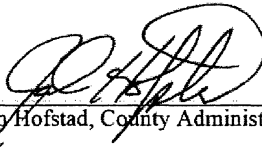
RECOMMENDATION: Motion to approve Change Order No. 5 to contract C19-2836-PW with C.W. Roberts Contracting, Inc. for P.J. Adams Parkway Widening in the amount of \$105,246.00 and adding 128 days to the contract time.

RECOMMENDED BY:



Jason Antrey, Director, Public Works 4/12/2023

APPROVED BY:



John Hofstad, County Administrator 4/13/2023

CHANGE ORDER FORM

Date: April 18, 2023 Contract No.: C19-2836-PW Change Order No.: 5

Owner: Okaloosa County Board of County Commissioners

Contractor: C.W. Roberts Contracting, Inc.

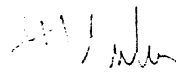
The Contract/Agreement is modified as follows upon execution of this Change Order:

Description: (1) Utility conflicts have been identified within the intersection of Ashley and PJ Adams during that intersection's construction. Utilities that could be moved have been moved. A substitute of utilizing black base in lieu of Class B stabilization and limerock is recommended to minimize the overall pavement structure thickness, alleviate the utility conflict, and expedite reopening of the intersection. (2) Supply chain issues arose for reinforcing wire and rebar required by the supplier for box culvert CD-4 and caused delays to the critical path schedule. The CEI has reviewed and has concurred that the schedule has been impacted by fifty (50) days and should be added to the contract time. (3) During construction of Noise Wall #2, encroachments by multiple property owners were identified into the right-of-way. Contractor has incurred costs of \$6,016.00 working with the County to resolve those encroachments and also incurred a ten (10) day delay in ability to construct the noise wall. (4) Sixty-eight (68) weather/holiday/recovery days are recommended by CEI as per contract for the period 5/1/22 - 3/31/23.

Attachments: (1) Change Order Form Continuation - Changes to quantities; (2) Change order letter from C.W. Roberts detailing costs; (3) Utility conflict sketch, intersection of Ashley and PJ Adams; (4) Email from contractor dated 1/6/23 requesting time due to material shortage; (5) Letter from supplier (Oldcastle) regarding material shortage; (6) Contractor claim dated 3/15/23 for cost and time due to conflicts with Noise Wall #2.

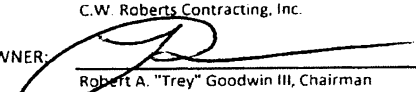
CHANGE TO CONTRACT PRICE	
DESCRIPTION	AMOUNT
Original Contract Price:	\$14,906,503.45
Net change by previously authorized Change Orders:	\$5,538,981.09
Present Contract Price:	\$20,445,484.54
This Change Order will (add):	\$105,246.00
New Contract Price:	\$20,550,730.54
CHANGE TO CONTRACT TIME	
DESCRIPTION	DATE or NUMBER OF DAYS
Original Contract Time:	Substantial Completion: 820 days Final Completion: 910 days
Original Completion Dates:	Substantial Completion: 12/30/2021 Final Completion: 03/03/2022
Net change by previously authorized Change Orders:	496 days
This Change Order will (add):	128 days
New Contract Time:	Substantial Completion: 1444 days Final Completion: 1534 days
New Completion Dates:	Substantial Completion: 09/15/2023 Final Completion: 11/17/2023

APPROVALS

REQUESTED BY:  DATE: 4/12/23
 Jason Autrey, Okaloosa County

PROJECT ENGINEER: HADEN J MCCASKILL DATE: 04/10/23
Digitally signed by HADEN J MCCASKILL
 DN: cn=HADEN J MCCASKILL, ou=EMOTT MACDONALD
 FL, LLC, email=HADEN.MCCASKILL@EMOTTMAC.COM
 Date: 2023.04.10 16:22:34 -0400

CONTRACTOR: Timothy Kruger DATE: 04/11/2023
Digitally signed by Timothy Kruger
 DN: cn=Timothy Kruger, ou=CW ROBERTS CONTRACTING, INC.
 O=CW ROBERTS CONTRACTING, INC. GPS
 Date: 2023.04.11 16:18:03-0400
 C.W. Roberts Contracting, Inc.

OWNER:  DATE: 04/18/2023
 Robert A. "Trey" Goodwin III, Chairman



This Change Order is an amendment to the Contract/Agreement between Contractor and the Owner and all other contract provisions shall remain in full force and effect unless specifically amended in writing, signed by both parties.

CHANGE ORDER FORM

Continuation Sheet

Date: April 18, 2023

Contract No.: C19-2836-PW

Change Order No.: 5

Owner: Okaloosa County Board of County Commissioners

Contractor: C.W. Roberts Contracting, Inc.

Estimated quantities and costs for changes pursuant to this change order:

Utility Conflicts at Intersection of Ashley and PJ Adams

Pay Item	Item Description	Quantity	Unit	Unit Price	Cost Change
Deductions: -\$38,853.10					
0160-4-	Type B Stabilization	-1573.00	SY	\$5.10	-\$8,022.30
0285-710-	Optional Base Group 10 (Limerock)	-1573.00	SY	\$19.60	-\$30,830.80
Additions: \$138,083.10					
0160-4-	4" SP 12.5 in lieu of Type B Stabilization	1533.00	SY	\$29.00	\$44,457.00
0285-710-	Optional Base Group 10 (SP 12.5 in lieu of Limerock)	1533.00	SY	\$59.25	\$90,830.25
0160-4-	3" SP 12.5 Base in lieu of Type B Stabilization for Curb & Gutter	40.00	SY	\$59.25	\$2,370.00
	Bond Cost Increase for (this) Change Order	1.00	LS	\$425.85	\$425.85
Noise Wall #2 Encroachments to ROW					
	Remove and dispose existing privacy fences and erect temporary plastic safety barrier.	1.00	LS	\$ 6,016.00	\$6,016.00
Net Change for (this) Change Order:					\$105,246.00

(2) Change Order Letter 14



Change Order

14

To: Haden McCaskill
Company: Mott MacDonald
From: Bayn Powell
Project: PJ Adams Parkway
Date: 3/31/2023
Revision: 1

Phone: 850-835-3500
Fax: 850-880-6158

TOTAL CHANGE ORDER \$ 99,230.00

	Qty	Unit	Unit Price	
DEDUCTIONS				
1 Type B Stabilization	-1573.00	SY	\$ 5.10	\$ (8,022.30)
2 OBG 10	-1573.00	SY	\$ 19.60	\$ (30,830.80)
	Total Deduct			\$ (38,853.10)
ADDITIONS				
1 4" SP 12.5 in lieu of Type B	1533.00	SY	\$ 29.00	\$ 44,457.00
2 OBG 10 (SP 12.5)	1533.00	SY	\$ 59.25	\$ 90,830.25
3 3" SP 12.5 Curb Pad	40.00	SY	\$ 59.25	\$ 2,370.00
	Total Addition			\$ 137,657.25

Addition \$ 98,804.15
Additional Bond Cost: \$ 425.85
Total Change Order: \$ 99,230.00

NOTE: This change order is for the deduction of stabilization and OBG 10-Limerock and the addition of 4" of asphalt in lieu of stabilization and 6.5" of asphalt in lieu of OBG 10. This is requested due to utility conflicts.

HADEN J MCCASKILL
Digitally signed by HADEN J MCCASKILL
DN: cn=HADEN J MCCASKILL, c=US,
ou=MOTT MACDONALD FL, LLC,
email=HADEN.MCCASKILL@MOTTMAC.COM,
Date: 2023.04.10 16:23:12 -0500

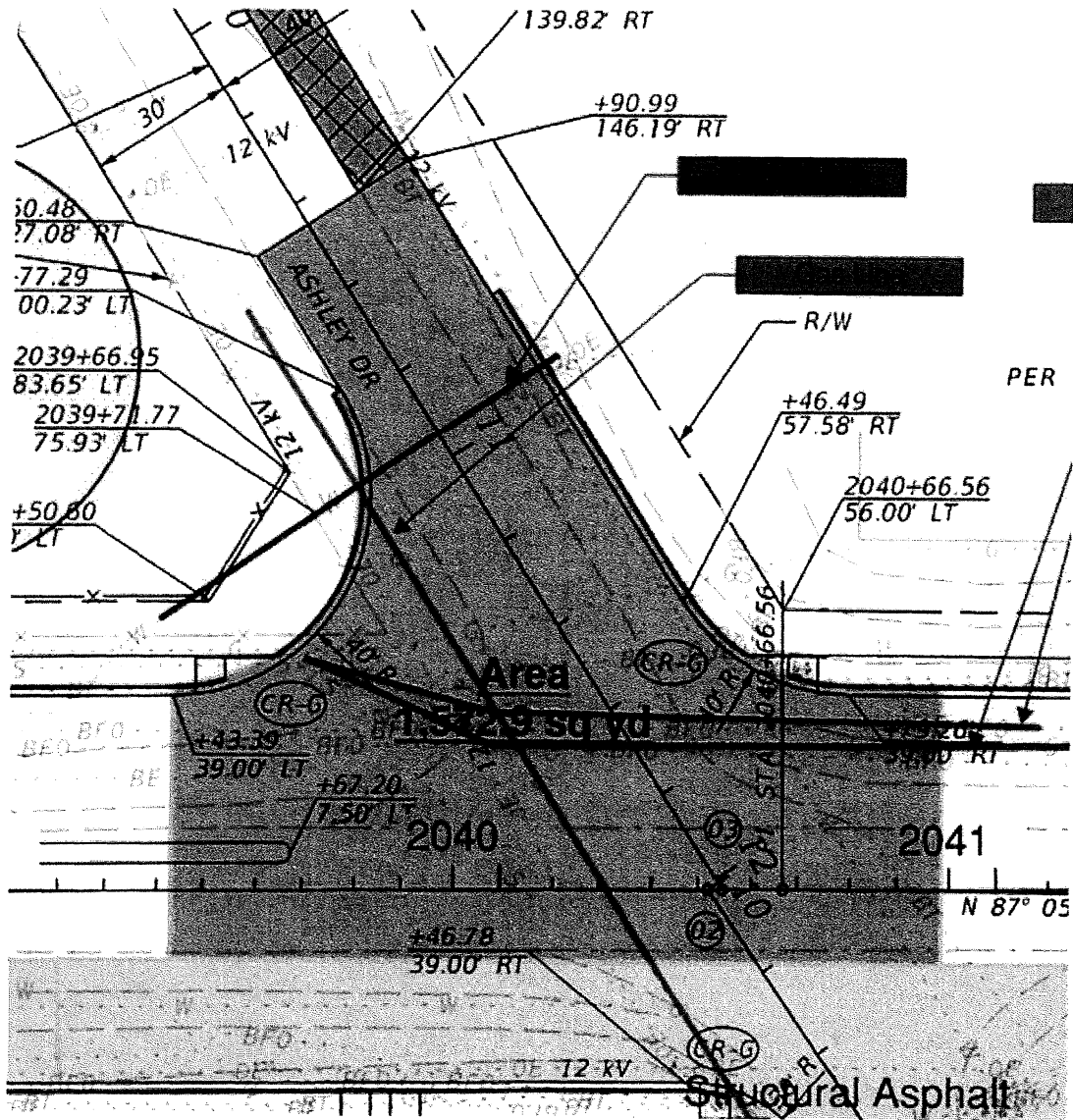
Approved By: _____
Mott MacDonald

C.W. Roberts Contracting

Date Approved: 04/10/23

3/31/2023

(3) Utility Conflict Sketch



(4) Email from Contractor - Material Shortage

Roy Petrey

From: John Behory III <jbehory@cwrcontracting.com>
Sent: Friday, January 6, 2023 1:22 PM
To: Asa Hunt (Mott Mac); Jeremy Vaughn; 'Roderick Rowell (Mott Mac)'; Roy Petrey
Cc: Travis Parker; Tim Kruger; Bayn Powell; Chris Riley
Subject: RE: PJ Adams Segments I-IV - NOI Time Impact Due to Wire Shortage (22Sept2022)
Attachments: 1. PJ Adams Box Culvert Delay - September CPM Schedule Update.pdf; 2. PJ Adams Box Culvert Delay - October CPM Schedule Update.pdf; 3. PJ Adams Box Culvert Delay - November CPM Schedule Update.pdf

All,

Please accept this as our official claim for time on "Time Impact Due to Wire Shortage" on PJ Adams. After completing my analysis of how the delay for procuring the box culverts in Segment IV due to a Wire Shortage in the supply chain, I have come to the conclusion that this impacted out critical path on the schedule by delaying it 50 Total Days. Please review the attached CPM schedule sheets that are my supporting documents to our claim for requesting 50 contract days.

Attached you will find three CPM schedule updates:

1. CPM Schedule Update on 1 September, 2022 shows there was still positive float of 9.6 days on the activity "Box Culvert CD-4_4D" just before this activity became critical on the schedule.
2. CPM Schedule Update on 24 October shows the activity I created "BOX CULVERT PROCUREMENT DELAY" was now producing 14 days of negative float and was now on the critical path of the schedule. I created this activity as soon as the NOI was sent out that there was a procurement issue that could impact the project. This was done so my schedule could accurately show how much the delay would impact our CPM schedule once the delay was over. The activity turned critical on 10 October, 2022.
3. Lastly, CPM Schedule Update on 13 December, 2022 shows that the "BOX CULVERT PROCUREMENT DELAY" was completed on 25 November, 2022 upon receiving the structures on-site, had produced 50 days of negative float and was still critical on the projects CPM schedule. The total duration of the "BOX CULVERT PROCUREMENT DELAY" is 50 days.

Please review this official claim and let us know if you have any questions. Thank you.

Regards,

John Behory
Project Engineer

C.W. Roberts Contracting, Inc.
160 Industrial Park Road | Freeport, FL 32439
M: 850.755.7499 | O: 850.835.3500



From: John Behory III
Sent: Friday, September 23, 2022 9:28 AM

To: Asa Hunt (Mott Mac) <Asa.Hunt@mottmac.com>; Jeremy Vaughn <Jeremy.Vaughn@mottmac.com>; 'Roderick Rowell (Mott Mac)' <Roderick.Rowell@mottmac.com>
Cc: Travis Parker (CWR) <tparker@cwrcontracting.com>; Tim Kruger (CWR) <tkruger@cwrcontracting.com>; Bayn Powell (CWR) <bapowell@cwrcontracting.com>; Chris Riley (CWR) <criley@cwrcontracting.com>
Subject: PJ Adams Segments I-IV - NOI Time Impact Due to Wire Shortage (22Sept2022)

Asa,

Please see attached NOI in regards to a potential time impact due to a wiring shortage in the industry. Thank you.

Regards,

John Behory
Project Engineer

C.W. Roberts Contracting, Inc.
160 Industrial Park Road | Freeport, FL 32439
M: 850.755.7499 | O: 850.835.3500



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7000 Central Park, Suite 800
Atlanta, GA 30328

oldcastleinfrastructure.com

January 20, 2023

Subject: Delay of Delivery – Box Culverts for PJ Adams

Project – SO # 142530 PJ Adams IV

Contractor – Gulf Coast Utility Contractors/C.W. Roberts Contracting

Dear Mr. Elmore,

We're reaching out to you regarding the delay on producing and delivering the Box Culverts for PJ Adams IV. Unfortunately, we were experiencing production delays due to supply chain issues. We had shortages in wire/rebar when this job was originally released to us. We reached out to various suppliers to get the wire/rebar needed, but to no avail. As soon as the wire/rebar came in, we proceeded with production and updated you on the delay.

Oldcastle Infrastructure is 100% committed to improving and growing despite the challenging times. Our leadership team has implemented a detailed strategic plan that includes an elevated approach to customer service, a renewed focus on product innovation, and a relentless dedication to being your complete infrastructure partner.

Thank you for being a valued partner to the Oldcastle Infrastructure team.

Sincerely,

Linda Trythall
Project Manager, Oldcastle Infrastructure

(6) Contractor Claim - Noise Wall #2 Conflict



Claim # 2

To: Haden McCaskill
Company: Mott MacDonald
From: John Behory
Project: PJ Adams Parkway
Date: 3/15/2023
Revision:

Phone: 850-835-3500
Fax: 850-880-6158

TOTAL CHANGE ORDER \$ 6,016.00

Item #	Description	Qty	Unit	Unit Price	Total Cost
1	Wooden Privacy Fence Removal	1.00	LS	\$ 6,016.00	\$ 6,016.00

Addition	\$	6,016.00
Additional Bond Cost:	\$	-
Total Change Order:	\$	6,016.00

NOTE: This Claim is for the cost incidental to CWR having to remove the residential wooden fence that was in conflict with the proposed Noise Wall located on the south side of PJ Adams between Ashley Dr and Wild Horse Dr.

Along with the cost, CWR is also requesting **10 days** of contract time with this claim. This is to cover the amount of time it took to come up with a resolution to the conflict, and then to perform the work for removing the fence.

Approved By: HADEN J MCCASKILL
Digitally signed by HADEN J MCCASKILL
 DN: cn=HADEN J MCCASKILL, o=MOTT MACDONALD FL, LLC,
 email=HADEN.MCCASKILL@MOTTMAC.COM,
 Date: 2023.04.10 16:22:32 -0500
 Mott MacDonald

Date Approved: 04/10/23

C.W. Roberts Contracting
3/15/2023