



Interoffice Memorandum

September 5, 2023

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

FROM: Joseph C. Kunkel, P.E., Director, Public Works Department

CONTACT PERSON: Eduardo Avellaneda, P.E., Manager
Roads and Drainage Division

PHONE NUMBER: (407) 836-7871

SUBJ: **Approval of Change Order No. 1 to Contract No. Y22-7027 YMCA at Hastings Street: Culvert Improvement Project and Utility Relocation**

Change Order No. 1 to Contract No. Y22-7027 is required for the YMCA at Hastings Street: Culvert Improvement Project and Utility Relocation. This change order, in the amount of \$504,080, increases the original contract amount from \$599,501 to \$1,103,581 an increase of 84%.

The current change order is required for additional work and materials due to changes in design that were needed to preserve the integrity of the existing clay gravity utility line. During the pre-construction meeting held on May 2, 2023, Orange County Utilities representative reported the existence of a clay gravity line that required construction work to be performed without the use of any vibratory equipment in the area. The engineer of record for this project provided revised plans to accommodate the needed changes to prevent damage to the existing clay pipe. The change order was developed based on contract unit prices and market pricing negotiation.

Funds for this change order will be available in accounting line 1002-072-2906-3816.

Action Requested: Approval of Change Order No. 1 Contract Y22-7027 YMCA at Hastings Street: Culvert Improvement Project and Utility Relocation with Condor Construction Corp in the amount of \$504,080, for a revised total contract amount of \$1,103,581. District 6.

JCK/EA/ew

Attachments



Interoffice Memorandum

September 5, 2023

TO: Pat Davis, Financial Administrator, Fiscal Division

~~#~~ 9.5.23

THRU: Hitesh Barde, P.G., PMP, GISP, REP, CESCO, Senior Project Manager,
Roads & Drainage Division

FROM: Elizabeth White, Assistant Project Manager, Roads & Drainage Division

A handwritten signature, likely "EW", enclosed in a hand-drawn circle.

SUBJ: **Change Order Request # 1:**
**YMCA at Hastings Street: Culvert Improvement Project and Utility
Relocation (Contract No. Y22-7027)**

We have completed our negotiations with Condor Construction Corp. for additional work and material due to unforeseen circumstances. The current change order is required for additional work and materials due to changes in design that were needed to preserve the integrity of the existing clay gravity utility line. During the pre-construction meeting held on May 2, 2023, Orange County Utilities representative reported the existence of a clay gravity line that required construction work to be performed without the use of any vibratory equipment in the area. The engineer of record for this project provided revised plans to accommodate the needed changes to prevent damage to the existing clay pipe. The change order was developed based on contract unit prices and market pricing negotiation.

The original P.O. #C227027 is for the amount of \$524,089.00 account # 1004-072-3010-6330 and \$75,412.0 using account # 4420-038-1504-0070-6345 for a total P.O. of 599,501.00

Change order # 1 is to increase P.O. by \$504,080.0 using accounting line 1002-072-2906-3816 for a total P.O. of \$1,103,581.00.

HB/EW



BCC Mtg. Date: September 26, 2023

**ORANGE COUNTY HIGHWAY CONSTRUCTION
CHANGE ORDER REQUEST
PURCHASE ORDER / RELEASE ORDER / CONTRACT**

Vendor Name: Condor Construction Corp
 Vendor Code: 763444 Date: # September 1, 2023
 Change Order Request No.: 1 Document No.: C227027

Project: YMCA at Hastings Street: Culvert Improvement Project and Utility Relocation
 Funds Chargeable Number: 1002-072-2906-3816
 Fiscal Information: Add Items: _____ Encumber Funds: _____

The following described changes are agreed to and hereby accepted and incorporated:

DESCRIPTION OF CHANGE:

REF. NO.	DESCRIPTION	FINAL QUANTITY (+/-)	UNIT	UNIT PRICE	FINAL AMOUNT (+/-)
1	MOBILIZATION	1	LS	\$37,791.30	\$37,791.30
2	MAINTENANCE OF TRAFFIC	1	LS	\$10,110.50	\$10,110.50
3	PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER	1	LS	\$23,271.30	\$23,271.30
4	CLEARING & GRUBBING	1	LS	\$27,805.00	\$27,805.00
6	TYPE B STABILIZATION	130	SY	\$19.60	\$2,548.00
7	LIMEROCK BASE	130	SY	\$23.40	\$3,042.00
8	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	174	SY	\$36.00	\$6,264.00
9	ASPHALT CONCRETE TYPE S-III	316	SY	\$32.80	\$10,364.80
12	MANHOLES, J-8, <10'	-1	EA	\$7,860.00	-\$7,860.00
14	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"/S/CD	158.0	LF	\$159.00	\$25,122.00
15	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"/S/CD	-37.0	LF	\$156.00	-\$5,772.00
16	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"/S/CD	-341.0	LF	\$201.00	-\$68,541.00
17	PIPE CULVERT, OPT MATERIAL, ROUND, 36"/S/CD	1.0	LF	\$241.00	\$241.00
18	BOLLARDS	1.0	EA	\$2,220.00	\$2,220.00
20	PERFORMANCE TURF, SOD	322.0	SY	\$6.00	\$1,932.00
21	AS-BUILT PLANS NON VIBRATORY CONDITION AND EXTRA EXCAVATION AND	1	LS	\$2,687.50	\$2,687.50
24	EMBANKMENT	1	LS	\$28,280.30	\$28,280.30
25	FLOWABLE FILL	1,217	CY	\$199.30	\$242,548.10
26	INLETS, DT BOT, TYPE C, <10'	1	EA	\$9,295.00	\$9,295.00
27	MANHOLES, J-7, <10'	1	EA	\$13,572.50	\$13,572.50
28	PIPE CULVERT, OPTIONAL MATERIAL, Ellip/Arch, 24"/S/CD	386	LF	\$341.70	\$131,896.20
29	CONCRETE SIDEWALK AND DRIVEWAYS 4" THICK	141	SY	\$51.50	\$7,261.50
				TOTAL	\$504,080.00

CHANGE IN DELIVERY COMPLETION DATE: _____
 SUBSTANTIAL COMPLETE DATE: _____ ACTUAL DATE: _____
 FINAL COMPLETION DATE: _____ ACTUAL DATE: _____

THIS SECTION FOR CONTRACTS ONLY

Previous Contract Total Dollars	\$599,501.00
Net Dollars for this Change	\$504,080.00
New Contract Total Dollar	\$1,103,581.00

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 or general overhead, acceleration, material or other escalation which includes wages, and other impact costs.

ACCEPTED FOR CONTRACTOR BY:

Vendor/Contractor Authorization: Condor Construction Corp. Date: 09/01/2023
 Departmental Approval: Hitesh Barde, Sr. Project Manager Date: 9.5.23
 Fiscal Approval: _____ Date: _____
 Procurement/Commission Approval: _____ Date: _____

CHANGE ORDER PROPOSAL OPTION 1. EMBANKMENT WITH FLOWABLE FILL

COUNTY REF. No.	ITEM NO.	DESCRIPTION	REVISED QTY.	UNIT	UNIT PRICE	TOTAL	
1	'0101-1	MOBILIZATION	1	LS	\$ 37,791.30	\$ 37,791.30	Additional. New Cond.
2	'0102-1	MAINTENANCE OF TRAFFIC	1	LS	\$ 10,110.50	\$ 10,110.50	Additional. New Cond.
3	'0104-14	PREVENTION CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION	1	LS	\$ 23,271.30	\$ 23,271.30	Additional. New Cond.
4	0110-1-1	CLEARING & GRUBBING ROADS	1	LS	\$ 27,805.00	\$ 27,805.00	Additional. New Cond.
5	0120-14	EXCAVATION EMBANKMENT AND GRADING		LS	\$ 75,960.00	\$ -	Unchanged
6	'0120-9	NON VIBRATORY CONDITION. AND EXTRA EXCAVATION AND EMBANKMENT.	1	LS	\$ 28,280.30	\$ 28,280.30	Additional. New Cond.
7	0121-70	FLOWABLE FILL	1,217.00	CY	\$ 199.30	\$ 242,548.10	Additional. New Cond.
8	'0160-4	TYPE B STABILIZATION	130.00	SY	\$ 19.60	\$ 2,548.00	Additional Same Price
9	0230-1	LIMEROCK BASE 6"	130.00	SY	\$ 23.40	\$ 3,042.00	Additional Same Price
11	0327-70-5	MILLING EXIST ASPH PAVT 2" AVG DEPTH	174	SY	\$ 36.00	\$ 6,264.00	Additional Same Price
12	0331-2-8	ASPHALTIC CONCRETE TYPE S-III	316.00	SY	\$ 32.80	\$ 10,364.80	Additional Same Price
13	0400-1-2	CONC CLASS I, ENDWALLS		CY	\$ 1,860.00	\$ -	Unchanged
14	0425-1 521	INLETS, DT BOT, TYPE C <10'	1	EA	\$ 9,295.00	\$ 9,295.00	Additional. New Cond.
15	0425-1 541	INLETS, DT BOT, TYPE D, <10'		EA	\$ 11,580.00	\$ -	Unchanged
16	0425-1 71	MANHOLES, J-7, <10'	1	EA	\$ 13,572.50	\$ 13,572.50	Additional. New Cond.
17	'0425-2 91	MANHOLES J-8 <10'	-1	EA	\$ 7,860.00	\$ (7,860.00)	Deleted
18	'0425-2 92	MANHOLES J-8 >10'		EA	\$ 10,500.00	\$ -	Unchanged
19	'0430-175 124	PIPE CULVERT RCP (CLASS III) (24" S/CD)	158	LF	\$ 159.00	\$ 25,122.00	Additional Same Price
20	'0430-175 218	PIPE CULVERT SRCP - CLASS III OTHER ELIP/ARCH 18" S/CD	-37	LF	\$ 156.00	\$ (5,772.00)	Deleted
21	0430-175-224	PIPE CULVERT, - ELIP/ARCH, 19X30 S/CD	386	LF	\$ 341.70	\$ 131,896.20	Additional. New Cond.
22	0430-175 230	PIPE CULVERT RCP (CLASS III) (30" S/CD)	-341	LF	\$ 201.00	\$ (68,541.00)	Deleted
23	'0430-175 136	PIPE CULVERT RCP (CLASS III) (36" S/CD)	1	LF	\$ 241.00	\$ 241.00	Additional Same Price
24	'0519-78	BOLLARDS	1	EA	\$ 2,220.00	\$ 2,220.00	Additional Same Price
25	0522-1	CONCRETE SIDEWALK 4" THICK	141	SY	\$ 51.50	\$ 7,261.50	Additional. New Cond.
26	'0530-3 4	RIPRAP RUBBLE F&I DITCH LINING		TN	\$ 176.00	\$ -	Unchanged
27	'0570-1 2	PERFORMANCE TURF SOD	322	SY	\$ 6.00	\$ 1,932.00	Additional Same Price
28	'0900-1	AS-BUILTS PLANS	1	LS	\$ 2,687.50	\$ 2,687.50	Additional
29	'0900-2	INDEMNIFICATION		l/s	\$ 100.00	\$ -	
30	'900-3	GROUNDWATER TREATMENT AND DISPOSAL		DY	\$ 12.00	\$ -	Unchanged
	'326000	OC Utility Items		l/s	\$ 75,412.00	\$ -	
TOTAL						\$ 504,080.00	