

**LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT
CONTRACT MODIFICATION**

Date: 07/08/22

Project: Clays Mill Road Improvements, Section 1

Location: CMR from Waco Road to Harrodsburg Rd.

Contract No: 167-2015 Contract Modification No: 3

To (Contractor): CDP Engineers
3250 Blazer Parkway
Lexington, KY 40509

You are hereby requested to comply with the following changes from the contract plans and specifications;

Item No.	ADD / DEL	Description of changes	Units	Quantity	Unit Price	Decrease in contract price	Increase in contract price
1	ADD	Revise plans and provide additional property appraisals.				\$ -	\$ 26,542.00
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -

Total decrease	\$ -
Total increase	\$ 26,542.00
Net (increase/decrease) in contract price	\$ 26,542.00

Current Contract Amount = \$817,459.00 New Contract Amount = \$844,001.00

Recommended by: [Signature] (Proj. Engr.) Date: 07/08/22
 Accepted by: [Signature] (Contractor) Date: 7/14/22
 Approved by: [Signature] (Urban Co. Engr.) Date: 7/20/22
 Approved by: [Signature] (Commissioner) Date: 7/21/22
 Approved by: [Signature] (Mayor or CAO) Date: 8/5/2022

JUSTIFICATION FOR CHANGE

PROJECT: Clays Mill Road Improvements, Section 1

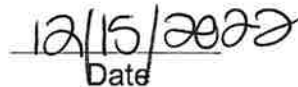
CONTRACT NO. 167-2015

CONTRACT MODIFICATION NO.: 3

1. Necessity for change: The original engineering services agreement has a line-item allowance for construction administration, i.e, providing design clarifications, reviewing shop drawings and preparing design modifications to address previously unforeseen site conditions. These hours have now been expended. This Change Order provides funds for additional construction administration services which are needed for the remainder of the construction phase.
2. Is proposed change an alternate bid? ___ Yes No
3. Will proposed change alter the physical size of the project? ___ Yes No
If "Yes", explain.
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained? ___ Yes Not Necessary
6. Will this change affect expiration or extent of insurance coverage? ___ Yes No
If "Yes", will the policies be extended? ___ Yes ___ No
7. Effect on operation and maintenance costs: N/A
8. Effect on contract completion date: N/A



 Mayor



 Date

CONTRACT HISTORY FORM

Project Name: Clays Mill Road Improvements, Section 1

Contractor: CDP Engineers




Contract Number and Date: 167-2015 08/27/15

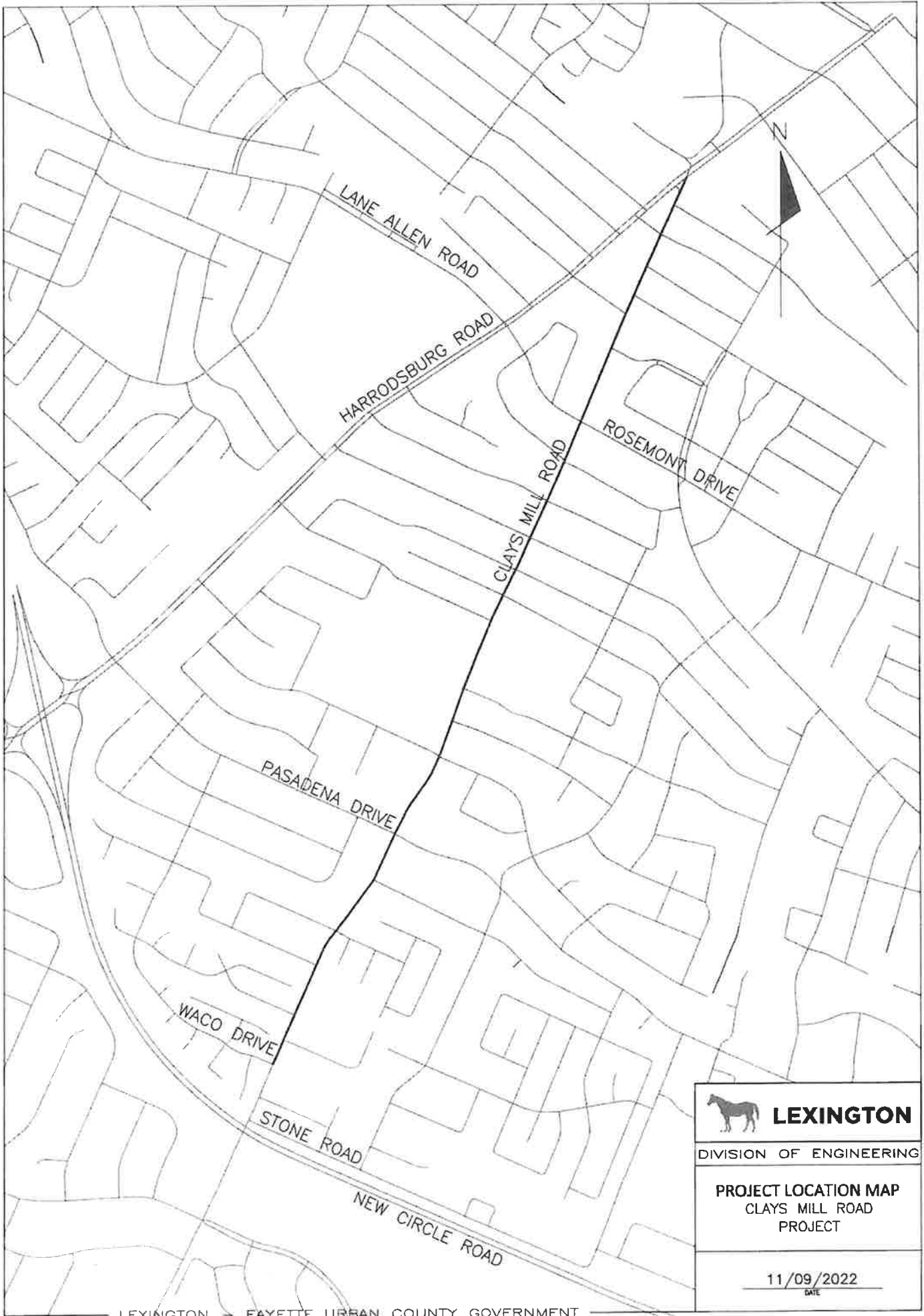
Responsible LFUCG Division: Engineering

CONTRACT AND MODIFICATION DETAILS

A. Original Contract Amount:	\$	<u>526,482.00</u>	
Next Lowest Bid Amount:			
B. Amount of Selected Alternate or Phase:	\$	<u> </u>	
C. Cumulative Amount of All Previous Alternates or Phases:	\$	<u>526,482.00</u>	
D. Amended Contract Amount:	\$	<u>526,482.00</u>	
E. Cumulative Amount of All Previous Change Orders:	\$	<u>290,977.00</u>	<u>55.3%</u> <small>(Line E / Line D)</small>
F. Amount of This Change Order:	\$	<u>26,542.00</u>	<u>5.0%</u> <small>(Line F / Line D)</small>
G. Total Contract Amount:	\$	<u>844,001.00</u>	

SIGNATURES

Project Manager:		Date: <u>07/06/22</u>
Reviewed by:		Date: <u>7/20/22</u>
Division Director:		Date: <u>7/20/22</u>



 LEXINGTON
DIVISION OF ENGINEERING
PROJECT LOCATION MAP CLAYS MILL ROAD PROJECT
11/09/2022 <small>DATE</small>

KENTUCKY TRANSPORTATION CABINET
Local Public Agency (Department of Highways Funding)
CHANGE ORDER

Ipa-DOH-chgord
Mod 07/2/10

Page _____
 Contract ID **PO2-625-1500002693** Project Sponsor **LFUCG**
 Change Order No **Sheet 3** County **Fayette**
 Contractor _____ Project Number _____
 Contractor **CDP Engineers** Project Name **Clays Mill Road - Sec I Improvements**
 Address **3250 Blazer Pkwy., Lexington, KY 40509**

Proposed Changes in Connection with Contract Items:

Item No.	Description	Quantity	Unit	Unit Price	Amount
<i>Total for this Page</i>					
<i>Total for Continuation Page(s)</i>					
<i>Total Contract Items</i>					

Proposed Items of Supplemental Agreement:

Ref. No.	Description	Quantity	Unit	Unit Price	Amount
1	Add Additional Design Services	1.0	LS	\$ 26,542.00	26,542.00
<i>Total for this Page</i>					26,542.00
<i>Total for Continuation Page(s)</i>					
<i>Total Supplemental Agreement</i>					26,542.00
Total Increase Amount					\$ 26,542.00

Time Extension/Explanation:

N/A

Reasons for Proposed Changes:

The original engineering services agreement has a line-item allowance for construction administration, i.e. providing design clarifications, reviewing shop drawings and preparing design modifications to address previously unforeseen site conditions. These hours have now been expended. This Change Order provides funds for additional construction administration services which are needed for the remainder of the construction phase.

If approved by Transportation Cabinet, the undersigned contractor agrees to do the work outlined herein and to accept as payment in full the basis of payment as set forth herein.

By: CDP Engineers
Contractor
President
8/24/2022
 Date

Requested Quellot Fein 08/23/22
Project Engineer DATE
 Recommended Jason Simola 8/31/22
Chief District Engineer DATE
 Recommended Jason Simola 10/27/2022
Deputy State Highway Engineer DATE
 Approved Quellot Fein 08/30/22
LPA Signature Authority DATE
 Approved Section Manager - Design & Construction 10/28/2022
State Highway Engineer DATE

MAYOR LINDA GORTON



LEXINGTON

DOUG BURTON
DIRECTOR
ENGINEERING

August 11, 2022

Mr. Shane Tucker
KYTC District 7 Office
800 Newtown Ct.
Lexington, KY 40511

RESUBMITTED W/ DISTRICT C.O. FORM
TO REPLACE OLD FORM FOR DESIGN
CONTRACT MODIFICATION #3, PER J. JONES
MTA 08/30/22

RE: Item No. 07-224.10, Federal Project No's. 8552-004, 8552-010, 8552-011
Clays Mill Road Improvements, Section 1
Request for Engineering Services Contract Modification No. 3
Request for Construction Contact Change Order #2

Dear Mr. Tucker,

Enclosed please find the following items related to the subject project.

- 1. LPA Change Order Form for Engineering Services Contract Modification No. 3.

Since construction began on Section 1 of Clays Mill Road, multiple issues have arisen requiring engineering support services (construction administration) from CDP, the engineer of record. We have reached the limit on the line item for construction administration services in the original contract and would like to add an additional 200 hours to their contract. Because the work is related to construction services, we request that C funds be utilized for this change order.

For your reference, below is a summary of engineering costs for this project.

Original Contract	\$	526,482.00	
Contract Mod 1		241,814.00	Right of way services
<u>Contract Mod 2</u>		<u>49,163.00</u>	Design changes and add'l appraisals
Total	\$	817,459.00	
<u>Contract Mod 3</u>		<u>26,542.00</u>	Add'l const. phase design services
New Total	\$	844,001.00	

- 2. LPA Change Order Form for Construction Change Order No. 2.

We have two sanitary sewer related issues in the vicinity of the Wolf Run Creek. One is an existing 8" sanitary sewer line that in the way of the new culvert and has to be relocated.



Mr. Shane Tucker
 August 11, 2022
 Page 2 of 2

The other issue is a 24" sanitary trunk line running parallel to the culvert that is scheduled to be replaced by the LFUCG Division of Water Quality (DWQ) as part of LFUCG's EPA consent decree. DWQ is still in the ROW phase for this section of line and anticipates construction letting will be months away. In the interest of avoiding a project delay, we would like to add this work to our construction contract. The additional work falls within the limits of our approved CE, and we already have the requisite KDOW/USACE permits. Furthermore, DWQ has also obtained a permanent easement from the affected property owner for the rerouted 8" sewer.

Attached to the Change Order is a proposal from ATS for this work. Because of its specialized nature, rather than self-perform the work, ATS has chosen to subcontract the pipe installation to Cleary Construction, who is KTC prequalified in Utilities (I33).

Of this work, the 8" sewer replacement would happen regardless of the status of the 24" trunkline. In the attached spreadsheet I separated the costs into those that are for the 8" sewer (DOE responsibility), and those that are for the 24" sewer (DWQ responsibility). DWQ has reviewed this spreadsheet and agrees to this cost breakdown. Our intent is to separate those costs out of any future reimbursement requests to KYTC.

For your reference, below is a summary of construction costs for this project.

Original Contract Amount	\$10,683,653.39
<u>Change Order No. 1</u>	<u>219,496.20</u>
Total Contact Amount to Date	\$10,903,149.59
Proposed Change Order No. 2	511,920.47
<u>Inspection Services (PM Toolbox)</u>	<u>254,246.63</u>
Total Obligated	\$11,669,316.69
<u>SA 4 (C Phase)</u>	<u>13,200,000.00</u>
Unencumbered Balance	\$1,530,683.31

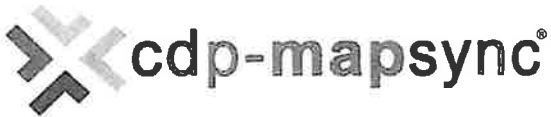
Please let me know if you need anything else.

Sincerely,

Mark H Feibes, P.E.
 Section Manager
 Design and Construction Section
 LFUCG, Division of Engineering

Attached: See above

Cc: Jackie Jones, KYTC, LPA Project Administration
 W. Doug Burton, P.E. Director of Engineering



Everyday technology for everyday work!

June 23, 2022

Mr. Mark Feibes, PE
Lexington-Fayette Urban County Government
Division of Engineering
101 East Vine Street
Lexington, Kentucky 40507

RE: Clays Mill Road

Mr. Feibes:

Attached are the hours negotiated for additional services that were beyond the original scope that include the following:

- Redesign of a portion of sanitary sewer to accommodate changes requested by LFUCG
- Additional surveying requested by LFUCG
- Additional engineering services to provide clarifications of design intent

If you need any additional information or have any questions, please contact me at your convenience.

Sincerely,

A handwritten signature in black ink, appearing to read 'David Carter', written over a light blue horizontal line.

David Carter, President
CDP Engineers, Inc.



KENTUCKY TRANSPORTATION CABINET
Department of Highways
DIVISION OF PROFESSIONAL SERVICES
ENGINEERING AND RELATED SERVICES FEE PROPOSAL

TC 40-2

Rev. 06/2017

Page 1 of 1

SECTION 1: PROJECT INFORMATION					
DATE:	June 15, 2022	COUNTY:	Fayette	ITEM #:	7-224.10
PROJECT:	Clays Mill Road				
SECTION 2: BUDGET INFORMATION					
FEE CONSIDERATIONS	PROPOSED MAN HOURS	NEGOTIATED MAN HOURS	AVERAGE RATE	ESTIMATED COST	
Surveying	0		\$ 31.73	\$ -	
Preliminary Line and Grade	0		\$ 39.30	\$ -	
Right of Way and Utility Plans	0		\$ 37.69	\$ -	
Final Plan Preparation	0		\$ 36.38	\$ -	
Meeting	0		\$ 43.48	\$ -	
Public Involvement	0		\$ 43.48	\$ -	
Construction Administration	200		\$ 43.48	\$ 8,696.00	
				\$ -	
				\$ -	
				\$ -	
TOTAL PRODUCTION HOURS	200				
			TOTAL DIRECT PAYROLL	\$ 8,696.00	
			OVERHEAD (164.89 %)	\$ 14,338.83	
			PROFIT (15.00 %)	\$ 3,455.23	
			COST OF MONEY (0.59 %)	\$ 51.65	
DIRECT COSTS				AMOUNT	
TOTAL DIRECT COSTS				\$ -	
SUBCONSULTANTS				AMOUNT	
				\$ -	
TOTAL SUBCONSULTANTS				\$ -	
TOTAL FEE				\$ 26,542	
<small>*Rounded to the nearest dollar</small>					
SECTION 3: SIGNATURE					
FIRM NAME: CDP Engineers			SIGNED BY: David Carter		
			President	6/22/2022	
CONSULTANT SIGNATURE			TITLE	DATE	
PROFESSIONAL SERVICES SIGNATURE			TITLE	DATE	

PRODUCTION-HOUR WORKSHEET <small>(revised 7/14)</small>						
COUNTY	Fayette	PROJECT TYPE	Additional Services			
ROUTE	Clays Mill Road	CONSULTANT	CDP Engineers			
DESC		REVIEWED BY	David Carter			
ITEM NO.	7-224-10	PREPARED BY	06-22-2022			
DATE						
I/O CONSTRUCTION ADMINISTRATION						
No.	ITEM	PERSONS	UNIT	AMOUNT	HRS/UNIT	HOURS
	Additional Services - Construction Administration	1	LS			200
	CONSTRUCTION ADMINISTRATION					200
PRODUCTION-HOUR SUMMARY						
	CONSTRUCTION ADMINISTRATION					200
	GRAND TOTAL					200