

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

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To (Contractor):
Strand Associates Inc.
651 Perimeter Dr.
Lexington, KY 40517

Date:	March 4, 2024
Project:	Brighton Trail Connection
Location:	2515 & 2789 Liberty Rd.
Contract No.	306-2022
Original Contract Amt.	\$103,652.00
Cumulative Amount of Previous Change Orders	\$0.00
Percent Change - Previous Change Orders	0.00%
Total Contract Amount Prior to this Change Order	\$103,652.00
Contract Mod No.	1

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

Current Change Order

Item No.	Description of changes-quantities, unit prices, change in completion date, etc.	Decrease in contract price	Increase in contract price
	Terrestrial and Aquatic Overview	\$7,932.00	
	Phase 1 Archaeological Study	\$14,410.00	
	Letter of Map Revision		\$35,000.00
	Total decrease	\$22,342.00	
	Total increase		\$35,000.00
	Net Amount of this Change Order	\$12,658.00	
	New Contract Amount Including this Change Order	\$116,310.00	
	Percent Change - This Change Order		12.21%
	Percent Change - All Change Orders		12.21%

The time provided for the completion in the contract and all provisions of the contract will apply hereto.

Recommended by Deborah (Proj. Engr.) Date 4/14/24
 Accepted by Joseph M. Brackley (Contractor) Date 4/11/24
 Approved by Stanley (Director) Date 4/12/24
 Approved by Stanley (Commissioner) Date 4/15/24
 Approved by _____ (Mayor or CAO) Date _____

JUSTIFICATION FOR CHANGE

PROJECT: Brighton Trail Connection

CONTRACT NO.: 306-2022

CONTRACT MOD: 1

1. Necessity for change: To prepare a FEMA Letter of Map Revision for the stream crossing and to remove unneeded environmental services from the original contract.
2. Is proposed change an alternate bid? ___Yes XNo
3. Will proposed change alter the physical size of the project? ___Yes XNo
If "Yes", explain.
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained? ___Yes XNot Necessary
6. Will this change affect expiration or extent of insurance coverage? ___Yes XNo
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

CM #1

Project Name Brighton Trail Connection

Contractor: Strand Associates Inc.

Contract Number and Date: 306-2022 December 7, 2022

Responsible LFUCG Division: Engineering

CONTRACT AND MODIFICATION DETAILS

A. Original Contract Amount:	\$	<u>103,652.00</u>	
Next Lowest Bid Amount:			
<u>NA</u>			
B. Amount of Selected Alternate or Phase:	\$	<u></u>	
C. Cumulative Amount of All Previous Alternates or Phases:	\$	<u></u>	
D. Amended Contract Amount:	\$	<u>103,652.00</u>	
E. Cumulative Amount of All Previous Change Orders:	\$	<u>0.00</u>	<u>0.0%</u> (Line E / Line D)
F. Amount of This Change Order:	\$	<u>12,658.00</u>	<u>12.2%</u> (Line F / Line D)
G. Total Contract Amount:	\$	<u>116,310.00</u>	

SIGNATURES

Project Manager: 

Date: 4/4/24

Reviewed by: 

Date: 04/04/24

Division Director: 

Date: 4/12/24



TO: Mayor Linda Gorton
Urban County Council

FROM: W. Douglas Burton, Director
Division of Engineering

DATE: March 4, 2024

SUBJECT: Contract Modification No. 1 for Brighton Trail Connection

Request

Authorization for:

The Mayor to sign Contract Modification No. 1 with Strand Associates Inc. for additional design services for the Brighton Trail Connection project. The change order is for \$12,658 and will increase the contract to \$116,310.

Why are you requesting?

The LFUCG Division of Engineering needs this action to prepare a FEMA Letter of Map Revision to document floodplain changes resulting from the construction of a stream crossing for the trail. The change order will also remove unused environmental services from the original contract. Details of the changes are shown in the attached Change Order forms.

What is the cost in this budget year and future budget years?

The cost for this FY is: \$12,658.00
The cost for future FY is: N/A

Are the funds budgeted?

The funds are budgeted in: 3230-303202-3225-90313 AR_BRGHTN_2022

File Number:

Director/Commissioner: Burton/Albright



Brighton Trail Connection Scope of Services

The basic services outlined in this Scope of Services document includes the preliminary and final design for approximately 1,850 feet of a shared use trail connecting the existing trail within Liberty Park to the existing sidewalk along Liberty Road approximately 500 feet north of the Liberty Elementary school entrance.

Base Scope of Services

CONSULTANT will provide the following Services to OWNER:

A. Survey

1. Establish survey control including temporary benchmarks for use during construction.
2. Research the Liberty Park and adjacent deeds and plats available at the Fayette County Clerk's Office.
3. Locate boundary monuments found during the topographic survey.
4. Conduct topographic survey for the following areas:
 - a. Up to 2,000 linear feet along the anticipated shared use trail.
 - b. Up to 400 linear feet along the unnamed tributary to the I-75 Tributary.

B. Preliminary Design

1. Provide the following trail drawings:
 - a. Typical sections
 - b. Plan and profiles
 - c. Tree plantings
 - d. Cross sections
2. Conduct a tree inventory survey for trees within the limits of the preliminary disturbance area.
3. Contact utility providers to obtain facility maps, access anticipated impacts, and review avoidance measures.
4. Prepare hydraulic model containing both the new stream crossing and existing downstream crossing.
 - a. Prepare a GeoHEC-RAS model with existing conditions scenario, proposed conditions scenario, and proposed culvert cross sections and profile.

Allowance Scope of Services

CONSULTANT will provide the following Services to OWNER, if requested and authorized in writing by OWNER's Representative.

A. Terrestrial and Aquatic Overview

1. Delineate wetland areas in accordance with the U.S. Army Corps of Engineers Wetland Delineation Manual of January 1987 and the April 2012 Eastern Mountains and Piedmont Region Supplement Manual (Version 2.0).
2. Evaluate jurisdictional streams ordinary high-water mark, defined bed and bank features, and flow regime.
3. Assess stream habitat and quality using the Rapid Bioassessment Protocol (RBP), developed by the United States Environmental Protection Agency and modified for use in Kentucky by the Kentucky Division of Water.
4. Provide field survey using global positioning system equipment for wetland boundaries, streams, RBP locations, and wetland data points.
5. Identify threatened and endangered species of concern of the habitat required for the species of concern.
6. Prepare a Terrestrial and Aquatic Overview Report summarizing the findings.

B. Phase 1 Archaeological Survey

1. Conduct a review of records available at the Office of State Archaeology of the project area and include a two-kilometer buffer.
2. Conduct a field investigation consisting of a survey of the proposed surface disturbance area following standard archaeological methods (i.e., a pedestrian and shovel test survey). The field investigation includes up to 40 shovel test probes (STP) and up to six deep/auger STPs; up to one archaeological site will be recorded, as appropriate.
3. Submit a digital copy of the draft report for OWNER, KYTC, and the Kentucky Heritage Council State Historic Preservation Office.
4. Incorporate review comments, as appropriate, into the final document and submit up to three hard copies and one digital copy of the final report. Upon approval of the Phase 1 report, cultural materials recovered during the investigation will be bagged and labeled for permanent curation in accordance with the requirements of the federally-accredited curatorial facility and submitted to the William S. Webb Museum of Anthropology at the University of Kentucky, Lexington.

Thomas Clements

From: Parise, Zachary <Zachary.Parise@strand.com>
Sent: Friday, February 9, 2024 10:39 AM
To: Thomas Clements; Wright, Chase
Subject: RE: Brighton Letter of Map Revision

You don't often get email from zachary.parise@strand.com. [Learn why this is important](#)

[EXTERNAL] Use caution before clicking links and/or opening attachments.

Thomas,

Chase has asked me to send our fee to you all.

The exact scope language may change slightly after our agreement review team looks at it. Let me know if you have any questions or comments.

Additional Scope of Work

FEMA Letter of Map Revision (\$35,000)

1. Conduct topographic as-built field survey of approximately 0.25 acre area defined by the 10'x3' culvert. 110 feet upstream and downstream of the culvert and 80 feet wide along the channel.
2. Update hydraulic model to include the as-built survey information and prepare model for submittal to FEMA.
3. Prepare FEMA MT-2 form with associated model output, mapping and required attachments.
4. Provide up to 20 hours for responding to FEMA questions and preparing for resubmittal requested modifications to model or mapping.
5. FEMA application fee is included in ENGINEERS compensation.

Services anticipated to be completed by December 19, 2025.

Thanks!



Zachary Parise

Senior Engineer
Email: zachary.parise@strand.com

Phone: 313.486.1111 | Fax: 313.486.1112