

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT CHANGE ORDER		DATE:	18-Apr-23
		Contract Modification:	
		CONTRACT #:	C-050-2020
PROJECT: Colt Engineering, Inc. dba Thoroughbred Engineering - Stormwater Quality Project Incentive Grant			
TO: Colt Engineering, Inc. dba Thoroughbred Engineering			
Original Contract Amount		\$178,675.00	
Cumulative Amount of Previous Contract Modifications		\$0.00	
Percent Change of Previous Contract Modifications		0%	
Existing Contract Amount		\$178,675.00	
Net (increase/decrease) in Contract Amount - (From following pages)		\$111,281.80	
Percent Change of This Contract Modification		62%	
Original Contract Amount		\$178,675.00	
Cumulative Amount of all Contract Modifications		\$111,281.80	
Percent Change of all Contract Modifications		62%	
New Contract Amount Including this Change Order		\$289,956.80	
Recommended by <u>Frank H. McV...</u>		(Proj. Engr.)	Date <u>4/24/2023</u>
Accepted by _____		(Consultant)	Date _____
Accepted by <u>[Signature]</u>		(Contractor)	Date <u>4/19/2023</u>
Approved by <u>[Signature]</u>		(Director)	Date <u>4-25-23</u>
Approved by _____		(Commissioner)	Date _____
Approved by <u>Linda Horton</u>		(Mayor or CAO)	Date <u>6/30/2023</u>

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT				DATE: 18-Apr-23			
CONTRACT MODIFICATION				Contract Mod #: 1			
				CONTRACT #: #050-2020			
Project: Colt Engineering, Inc. dba Thoroughbred Engineering - Stormwater Quality Project Incentive Grant							
TO:							
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	Additional funds to cover inflationary costs for materials and constructions, and an increase in total quantities needed to complete the project	LS	1	\$ 111,281.80	\$ -	\$ 111,281.80
2						\$ -	\$ -
3						\$ -	\$ -
4						\$ -	\$ -
5						\$ -	\$ -
6						\$ -	\$ -
7						\$ -	\$ -
8						\$ -	\$ -
9						\$ -	\$ -
10						\$ -	\$ -
11						\$ -	\$ -
12						\$ -	\$ -
13						\$ -	\$ -
14						\$ -	\$ -
Total decrease					\$ -		
Total increase							\$ 111,281.80
Net (increase) in contract price							\$ 111,281.80

JUSTIFICATION FOR CHANGE

PROJECT:	Colt Engineering, Inc. dba Thoroughbred Engineering - Stormwater Quality Project
CONTRACT NO.	050-2020
CHANGE ORDER:	1

1. Necessity for change: Stormwater Quality Projects Incentive Grant - The project construction cost increased and is substantiated by the competitive bids received by the applicant.
2. Is proposed change an alternate bid? ___Yes ___X No
3. Will proposed change alter the physical size of the project? ___Yes ___X No
If "Yes", explain.
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained? ___Yes ___X Not Necessary
6. Will this change affect expiration or extent of insurance coverage? ___Yes ___X 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

Linda Gorton


Mayor

6/30/2023

Date



TO: Mayor Linda Gorton
Urban County Council

FROM: 
Charles H. Martin, P.E., Director
Division of Water Quality

DATE: April 25, 2023

SUBJECT: Change Order for Stormwater Quality Projects Incentive Grant Contract #050-2020

Request

Requesting approval of an increasing change order of \$111,281.80 to the Stormwater Quality Projects Incentive Grant with the Colt Engineering, Inc., dba Thoroughbred Engineering, Contract #050-2020.

Purpose of Request

In fall of 2021, Thoroughbred Engineering was awarded a Stormwater Quality Incentive Grant to retrofit their parking lot at 239 N Broadway with pervious material. In 2023, Thoroughbred Engineering contacted the division because construction costs had escalated over 62% since the grant was requested, putting the feasibility of the project in question. The increase was due to:

- The inflationary costs for materials and construction, and
- An increase in total quantities needed to complete the project.

The Water Quality Fees Board recently approved a change order program that allows for a limited set aside of annual grant program funding to be used as additional funding for projects that meet change order application criteria. Thoroughbred Engineering wishes to proceed with the project but cannot without additional funding. Thoroughbred Engineering is requesting their existing grant award be amended allowing them to access change order funding while not exceeding the maximum allowable grant award for Class B infrastructure type grants.

	2021 Grant Award	Proposed 2023 Grant Amendment	Change	% Change
WQ Grant share	\$178,675.00	\$289,956.80	\$111,281.80	62.28%
Grant Share	\$44,668.75	\$72,489.20	\$27,820.45	62.28%
TOTAL PROJECT COST	\$223,343.75	\$362,446.00		





The division recommends that the Urban County Council grant approval of the request based on the following:

1. The increase in construction cost is validated by the competitive bids received by the applicant.
2. The Grantee has agreed to provide additional cost share to meet the contracted percentage (add. \$27,820.45).
3. The project site is located in the Town Branch watershed, which is a densely populated urban area with high concentration of impervious surfaces.

The request for increase has been reviewed and approved by the Water Quality Fees Board on April 13, 2023.

Project Cost in FY22 and in Future Budget Years

The increasing change order of \$111,281.80 will come from Change Order Pool grant funds budgeted for FY23.

Are Funds Budgeted

Funds from this increasing change order are already budgeted in:

4052 – 303204 – 3373 – 78112 – WQINCENTIVE_23 – WQ_GRANT

Martin/Albright



Stormwater Quality Projects Incentive Grant Program



COLT ENGINEERING, INC. DBA THOROUGHbred ENGINEERING

March 29, 2023

Frank Mabson
LFUCG Division of Water Quality
125 Lisle Industrial Avenue, Suite 180
Lexington, KY 40511

Dear Mr. Mabson,

Thoroughbred Engineering commits to meet the previously agreed upon match percentage with the new change order. If awarded the additional \$111,281.80, Thoroughbred agrees to meet the total cost share amount of 20% equaling in the amount of \$72,489.20.

Respectfully,

JONATHAN HALE, PE, PMP
Principal / President / CEO



Proposed Cost Share of Additional Funding

Construction Bid	\$	326,946.00
Consultant/Grant Administration (no change)	\$	35,500.00
Total Project Costs w/Bid:	\$	362,446.00
LFUCG Grant (80%)	\$	178,675.00
Thoroughbred Engineering Match (20%)	\$	44,668.75
Round #1 Total Funded	\$	223,343.75
LFUCG Additional Funds (80%)	\$	111,281.80
Thoroughbred Additional (20%)	\$	27,820.45
Additional Total Proposed	\$	139,102.25
LFUCG Total (80%)	\$	289,956.80
Thoroughbred Total (20%)	\$	72,489.20

Conceptual Site Design

- LEGEND:
- STORMWATER (BMP) LOCATIONS
 - DRAINAGE AREA OF ASSOCIATED (BMP)

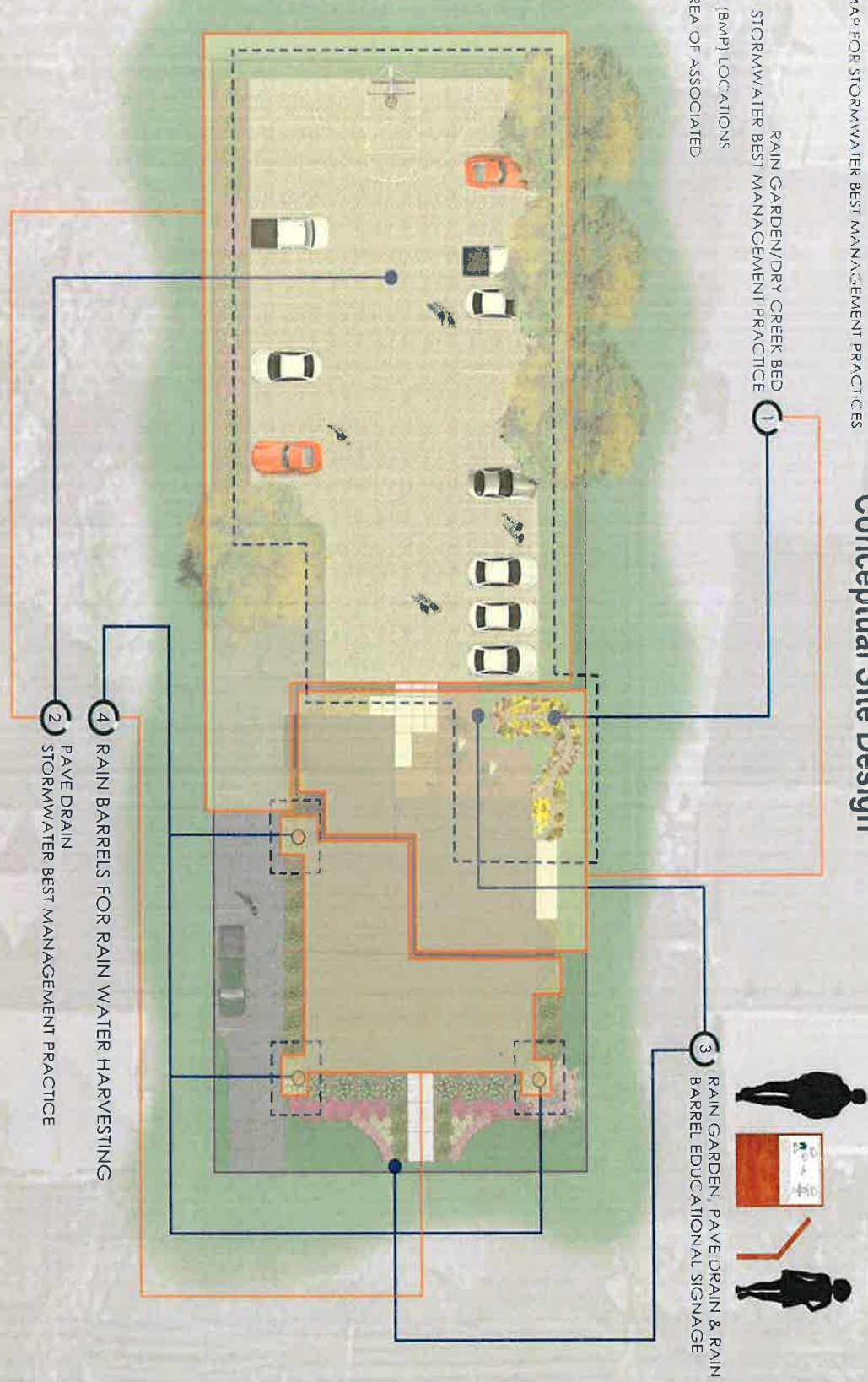


FIGURE 1: SITE PLAN & DRAINAGE MAP