

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT CHANGE ORDER	DATE:	August 6, 2020
	Contract Modification:	6
	CONTRACT #:	035-2017

PROJECT: Southland Area Stormwater Project

TO: Banks Engineering, Inc.

Original Contract Amount	\$305,000.00
Cumulative Amount of Previous Contract Modifications	\$349,815.00
Percent Change of Previous Contract Modifications	115%
Existing Contract Amount	\$654,815.00
Net (increase/decrease) in Contract Amount - (From following pages)	\$20,000.00
Percent Change of This Contract Modification	7%
Original Contract Amount	\$305,000.00
Cumulative Amount of all Contract Modifications	\$369,815.00
Percent Change of all Contract Modifications	121%
New Contract Amount Including this Change Order	\$674,815.00

Recommended by *[Signature]* (Proj. Engr.) Date 8/4/2020

Accepted by *John B. Steimey* (Consultant) Date 8/11/20

Accepted by *[Signature]* (Contractor) Date _____

Approved by *[Signature]* (Director) Date 8/14/20

Approved by *[Signature]* (Commissioner) Date 8/17/2020

Approved by *[Signature]* (Mayor or CAO) Date 9/8/2020

PROJECT:	Southland Area Stormwater Project
CONTRACT NO.:	035-2017
CHANGE ORDER:	6

JUSTIFICATION FOR CHANGE

1. **Necessity for change: Change Order is for detail design, permitting, and bidding/construction administration assistance of stormwater management facilities in the Southland Park, Yuma Ct., and Tucson Dr. area.**

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. Realignment of proposed storm system.

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

Aminda Foster

Mayor

Date

9/3/2017



August 11, 2020

Mr. Mark Sanders, PE
Senior Engineer
Lexington Fayette Urban County Government
Division of Water Quality
125 Lisle Industrial Road
Lexington, KY 40511

RE: Proposal for Additional Services – Change Order No. 6
Southland Park – Yuma- Tucson Stormwater Project

Mr. Sanders:

Banks Engineering provided an additive alternate in our original proposal for the project listed above, which is Task Order 5 under our Southland Area Drainage Study contract. The scope of the additive alternate is to perform additional field surveying and design services for a storm sewer on a new alignment on Wichita Drive and Topeka Road, from Pasadena Drive to Southland Park, in the event the preferred design alternate could not be implemented.

The original scope (preferred design alternate) involved purchasing two (2) properties on Yuma Court and constructing a detention basin at that location, which would have a reduced construction cost. We understand that property acquisitions on Yuma Court have not been successful, necessitating the implementation of the additive alternate. At this time we request additional compensation for the additive alternate listed in our proposal for the Southland Park-Yuma-Tucson Drainage Project, for a lump sum amount of twenty thousand dollars (\$20,000.00).

Thank you for your consideration of this request. If you have any questions or need additional information, please contact me at (859) 881-0020 or jsteinmetz@banksengineering.net.

Very truly yours,
Banks Engineering, Inc.

A handwritten signature in blue ink that reads "John B. Steinmetz".

John B. Steinmetz, P.E.
Senior Engineer

Project #19024



March 26, 2019

Mr. Gregory S. Lubeck, PE, CFM
Stormwater Section Manager
Department of Environmental Quality & Public Works
Division of Water Quality
125 Lisle Industrial Road
Lexington, KY 40511

RE: Proposal for Professional Services
Southland Park, Yuma, Tucson Area Stormwater Analysis

Mr. Lubeck:

Banks Engineering is pleased to submit this proposal for surveying and engineering services related to potential stormwater improvements for the three (3) subject projects recommended in our recent Southland Area Storm Drainage Study. This proposal is based on the scope of services you provided via email dated March 13, 2019 and subsequent scoping communications. We will be assisted by the same team completing the Southland Area Drainage Study and the WGPL Storm Sewer Improvements Project:

- Strand Associates for stormwater modeling and design assistance
- Third Rock Consultants for permitting and the design of green infrastructure
- 2020 Land Surveying for field surveys and preparation of base plans
- Geotechnology, Inc. for rock soundings

We take no exceptions to the scope of work you provided, but offer the following clarifications that were considered in the fee computations for this proposal:

1. Bidding assistance and construction administration for one construction project is included in our services. If the designs are split into separate construction contracts, additional bidding and construction phase fees would apply.
2. Existing utility locations will be based on field surveys and surface markings by the private utility providers. Vertical locations will be based on the best available information, and no test pits are included in this scope. If utility encroachment agreements are required, compensation shall be at the unit prices listed in the attached Fee Summary.
3. If the base Yuma Court scope of work moves forward and the adjacent property owners favor turf grass instead of low-maintenance plantings in the resulting detention basin, deduct \$1,200 from our attached fees.
4. Permitting is expected to involve coordination with the Army Corps of Engineers, the Kentucky Division of Water, the United States Fish and Wildlife Service, and the State

Historic Preservation Office. Please note that the USFWS coordination component assumes there will be no impact on bat habitat trees, and the scope/fee does not include a Bat Mist Net survey.

5. In our fees for bidding and construction services we assumed six (6) progress meetings during construction. The fees include all other meetings listed in your scope of services.
6. The fee listed per parcel for Easement Acquisition includes the preparation of the easement documents as well as negotiations with the property owner(s) as outlined in your scope of service. It also includes compensation for the reviews of landscaping impacts on affected parcels and associated negotiations. If you prefer that the landscaping review be separate, our estimate is that work is \$500 per parcel.

We propose to complete the surveying, designs, bidding, and construction administration for this project for a **lump sum fee of one hundred fifty-four thousand dollars (\$154,000)**. The proposed fees are listed on the attached Fee Summary, which includes the additive alternates and unit pricing requested in your Request for Proposal. Thank you for considering our proposal to complete this important project. If you have any questions or need additional information, please contact me at your convenience.

Very truly yours,
Banks Engineering, Inc.



John B. Steinmetz, P.E.
Senior Engineer

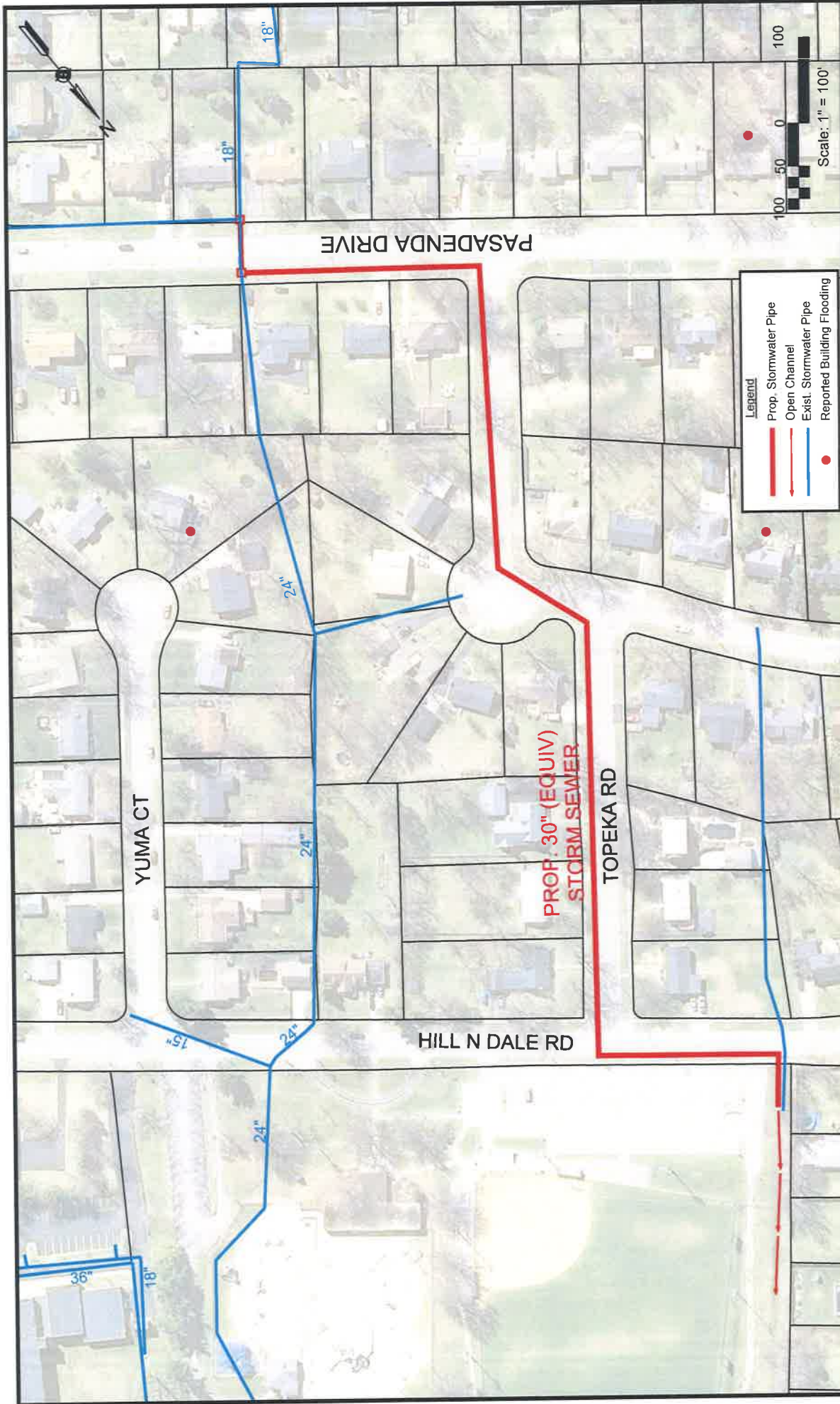
Project #19024

Project:	Southland Park, Yuma, Tucson		
Company:	Banks Engineering, Inc.		
Signature:	<i>John B. Stein</i>	Date:	3/26/19

Task	Description	Task Fee	Total
1	Investigative Review	\$2,500	
2	Property Research	\$1,700	
3	Detailed Design	\$120,000	
3a	Park tennis/playground facility relocation designs	\$8,600	
4	Bidding Assistance / Construction Administration	\$21,200	
Tasks 1-4 Fee Totals:			\$154,000
5	Add Alternate - Easement Acquisitions (per parcel) *	\$3,000	
	Add Alternate - Yuma Ct. Pipe Alternate **	\$20,000	
	Unit Prices (not included in above totals)		
	Public Meeting with Stakeholders (each additional)	\$1,600	
	Meet with LFUCG (each additional)	\$1,000	
	Utility Encroachment Agreements (each)	\$500	

* : The easement acquisition unit cost includes easement development, easement negotiations, and landscaping restoration estimates

** : The Yuma Ct. Pipe Alternate is the amount in excess of the acquisition alternate



Legend

- Prop. Stormwater Pipe
- Open Channel
- Exisl. Stormwater Pipe
- Reported Building Flooding



SOUTHLAND AREA STORM DRAINAGE PROJECT

Lexington Kentucky
Exhibits



BANKS
Engineering, Inc.



STRAND
ASSOCIATES



THIRDROCK
CONSULTANTS

PASADENA / YUMA STORM SEWERS