

February 13, 2018

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
WGPL Area Stormwater Analysis

Mr. Lubeck:

Banks Engineering is pleased to submit this proposal for surveying and engineering services related to potential stormwater improvements in the WGPL neighborhood. This proposal is based on the scope of services you provided via email dated January 29, 2018, the scoping meeting held February 2, 2018, and last week's negotiations meeting. We will be assisted by the same team completing the Southland Area Drainage Study with the addition of a geotechnical consultant:

- Strand Associates for stormwater modeling and design assistance
- Third Rock Consultants for the design of green infrastructure
- 2020 Land Surveying for field surveys and preparation of base plans
- Geotechnology, Inc. (formerly Thelen Associates) 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. Designs will result in no negative flooding impacts to downstream properties, and our scope and fees do not include preparation of a Letter of Map Revision (LOMR) to FEMA.
2. Environmental services and permitting listed below may only be required if a detention basin is designed at the west end of Goodrich Avenue.
3. Permitting is expected to involve a Floodplain Construction Permit from the Kentucky Division of Water. If permitting and coordination with the Army Corps of Engineers and the U.S. Fish and Wildlife Service is required, we will perform those services for the additional compensation listed on the attached Fee Summary.
4. Final deliverables will include hard copy and digital construction documents and stormwater calculations.

Mr. Gregory S. Lubeck, PE, CFM

February 13, 2018

Page 2

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.

We propose to complete the surveying, designs, bidding, and construction administration for this project for a **lump sum fee of one hundred twenty-eight four hundred twenty-five dollars (\$128,425)**. Thank you for considering our proposal to complete this important project. If you have any questions or need additional information, please contact me at (859) 881-0020 or by email at jsteinmetz@banksengineering.net.

Very truly yours,

Banks Engineering, Inc.



John B. Steinmetz, P.E.

Senior Engineer

Project #17010

Project: WGPL Stormwater Design

Company: Banks Engineering, Inc.

Signature: 

Date February 13, 2018

Task	Description	Fee	Sub/Total
1	Investigative Review	\$2,370	
2	Property Research	\$1,600	
3	Detailed Design	\$109,695	
4	Bidding Assistance/Construction Administration	\$14,760	
		Total Fee	\$128,425
	Add Alternates		
	Easement Acquisition (per parcel)	\$2,500	
Meetings	Public Meeting with Residents (each additional)	\$4,000	
	Meet with LFUCG (each additional)	\$1,600	
	Corps of Engineers / USFWS Permitting	\$7,690	