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To: Honorable Mayor Baliles and Members of the City Council

From: Danny Roberts, City Manager

Date: August 8, 2024

Subject: Tommy Lee Fuller Drive and the Publix Driveway Design Hydrology Design

RECOMMENDATION:

Staff recommends the City Council approve the Tommy Lee Fuller Drive and the Publix Driveway design proposal from Keck & Wood dated August 1, 2024.

FISCAL IMPLICATION:

NTE for this project is \$24,700.00 Funding source American Rescue Plan Act (ARPA)

BACKGROUND:

Hwy 20 (Conyers Road) project is a GDOT project (PI 0016387) with a LET date on May 2025. City plans to have GDOT contractor build this section of roadway thought a separate IGA with GDOT. This project will allow citizens from Tommy Lee Fuller Dr. to access Hwy 20 at a signalized intersection.



August 1, 2024

Danny Roberts
City Manager
City of Loganville, GA

As requested, the below is the anticipated scope and fee to perform additional design services for the realignment of Tommy Lee Fuller Drive and Publix Driveway within the City of Loganville, GA. Keck & Wood, Inc. (The "Engineer") appreciates the opportunity to provide the City of Loganville with professional engineering services for this project.

This project proposes to realign Tommy Lee Fuller Drive and the Publix Driveway to a new signalized intersection with SR 20/Conyers Road in order to tie into GDOT project P.I. 0016387. P.I. 0016387 is responsible for the design of SR 20/Conyers Road, the signal, and intersection approach design for Tommy Lee Fuller Drive and Publix Driveway. This project is responsible for design of Tommy Lee Fuller Drive and Publix Drive from the end of the new intersection approaches that GDOT will design to Old Tommy Lee Fuller Drive and the Loganville Town Center driveway (original Publix Driveway) respectively. This add service will provide detention for the FESCO property as well as underground detention at the proposed Publix driveway.

Scope of Services

Keck & Wood will provide all professional services to assist the City of Loganville in completing the tasks as described herein:

Hydrology Study, BMP Design, and Drainage Design

- K+W will prepare a hydrologic study that meets the City regulations, GDOT requirements, and the Georgia Stormwater Management Manual (GSMM).
- K+W will perform a pre- and post-developed hydrologic analysis of each drainage basin impacted by the relocation of Tommy Lee Fuller Drive.
- Based on an as-built survey of the existing Fesco detention pond, K+W will analyze the existing flow rates leaving the detention facility on the Fesco property.
- K+W will design an enlarged stormwater pond facility to handle runoff from the Tommy Lee Fuller drive relocation and existing and future development of the Fesco property.
- K+W will design the drainage network along the Tommy Lee Fuller relocation to drain to the proposed detention facility located on the Fesco property.
- K+W will perform an analysis of downstream conditions per City regulations, GDOT MS4 requirements and the Georgia Stormwater Management Manual (GSMM).
- K+W will provide a detailed grading plan and construction details for the pond modification.
- For the relocation of the Publix driveway, K+ W will evaluate potential underground stormwater facility options along with a cost estimate for each option. K+W will work with the City to choose the best design for the project based on cost and design evaluation.
- Based on design alternative selected by the City, K+W will design and provide details of the stormwater facility in the construction plans. The report and plans will include stormwater detention design elements. It is our understanding that this project is not required to meet runoff reduction standards.

Assumptions:

- Services or tasks not specifically outlined above are excluded
- Does not include runoff reduction design (infiltration design per "Standard #3 of the GSMM)
- Retaining wall structural design associated with a stormwater facility

Schedule

Keck and Wood will complete the additional work in conjunction with the Tommy Lee Fuller project.

Compensation

Compensation for work performed shall be according to the fees noted. Once per month during the existence of this contract, the Engineer shall submit to the City of Loganville an invoice for payment based on percent complete of the work performed for the Project through the invoice period. Should additional services be necessary, we will notify the City of Loganville in advance. Our proposed fee is as follows:

Hydrology Study, BMP Design, and Drainage Design \$24,700.00 lump sum

Any service outside those outlined in this proposal can be performed by Keck & Wood through a separate proposal.

If you have any questions or would like additional information, please contact me at 803-727-6499 or dsabia@keckwood.com. We appreciate the opportunity to work with the City of Loganville this project.

Sincerely,



Daniel Sabia, PE
Project Manager

Attachments:
Amendment 1 Agreement

ACCEPTED by City of Loganville

This _____ day of _____, 2024.

By: _____

Title: _____



The FIRST Amendment (“FIRST Amendment”) to the professional services agreement dated May 8th, 2023, (“the Agreement”) made and entered into by and between the CITY OF LOGANVILLE, GA (“the City”), and KECK & WOOD, INC (“the Consultant”), each sometimes hereinafter individually referred to as a “Party” or collectively referred to as the “Parties”.

RECITALS

WHEREAS, the City and Consultant entered into the Agreement to provide certain services generally described as engineering design services for Tommy Lee Fuller Drive and Publix Driveway;

WHEREAS, the City and Consultant would like to add an additional deliverable to the Agreement;

NOW THEREFORE, in consideration of the mutual covenants and promises contained herein the sufficiency of which are acknowledged by both Parties, and the Parties agree as follows:

1. The Parties hereby agree to continue their performance under the Agreement up to and including the date of execution of this FIRST Amendment by both Parties.
2. The Parties agree to amend the Services of the Professional Services Agreement by increasing the scope or service to include the work as follows:
 - a. Additional Services consisting of \$24,700.00
3. The Parties agree to amend Section 2.02 Basis of Payment by increasing the Compensation for the work performed under this FIRST Amendment by \$24,700.00.
4. Except so far as modified by the above items, this FIRST Amendment in no way modifies or changes the scope of work in the original Agreement and previous amendments and tasks that are to be performed under the specifications thereof and the original Agreement and previous amendments continue in full force and effect.
5. All capitalized terms in the FIRST Amendment shall have the same meaning as in the original Agreement except if otherwise noted.
6. This FIRST Amendment may be executed in counterparts, and each counterpart shall constitute an original and taken together shall constitute but one document.
7. Each of the Individual executing this FIRST Amendment on behalf of his or her respective Party agrees and represents to the other Party that he or she is authorized to do so.

WHEREFORE, the Parties having read and understood the terms of this FIRST Amendment, they do hereby agree to such terms by execution of their signatures below.



THIS AMENDMENT WILL BECOME EFFECTIVE ON THE _____ DAY OF _____, 2024.

Owner: City of LOGANVILLE, Georgia

Engineer: Keck & Wood, Inc

By: _____

By: _____

Print name:

Print name: Daniel R. Sabia, III, PE

Title: _____

Title: Associate VP

Date Signed: _____

Date Signed: _____

Address for Owner's receipt of notices:

Address for Engineer's receipt of notices:

3090 Premiere Parkway, Suite 200
Duluth, GA 30097