



Legislation Text

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DATE: November 4, 2019

TO: Board of Mayor and Aldermen

FROM: Eric Stuckey, City Administrator
Paul Holzen, City Engineer/Director of Engineering
Jonathan Marston, Assistant Director of Engineering

SUBJECT:

Consideration of Amendment No. 2 to the Professional Services Agreement (COF Contract No. 2018-0062) with Alfred Benesch & Company for the Design of Intersection Improvements at the McEwen Drive Interchange with I-65 for a Cost Increase Not-to-Exceed \$14,345.00 (CIC 10/24/19, 4-0)

Purpose

The purpose of this memorandum is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning Amendment No. 2 to the Professional Services Agreement (PSA) with Alfred Benesch & Company (Benesch).

Background

On May 8, 2018, the BOMA approved a PSA (COF Contract No. 2018-0062) with Benesch for the design of intersection improvements at the McEwen Drive interchange with I-65 in the amount of \$28,365.60. The purpose of this design was to allow for the opening of a second left-turn lane from westbound McEwen Drive to the southbound entrance ramp to I-65 in an effort to accommodate increasing traffic in the area.

Following completion of the preliminary design, the design team shared the plans with TDOT to obtain their approval prior to final design. TDOT staff asked the design team to analyze the potential queue and delay that the additional left-turn lane may cause on the opposing right-turn movement from McEwen Drive. This analysis revealed the need for significant modifications to the westbound right-turn lane from McEwen Drive. On December 11, 2018, the BOMA approved Amendment No. 1 to the PSA for a cost increase of \$35,015.20 to design the needed right-turn lane modifications.

As plans neared completion, staff determined that some additional work was needed to: (1) check for the feasibility and possible need for widening of the northbound I-65 exit ramp onto eastbound McEwen Drive, (2) provide additional utility coordination, and (3) create a right-of-way and easement deed and exhibit for the additional property needed to complete the project. These 3 changes total \$4,345. Staff also asked to design team to include a \$10,000 contingency to handle any design issues that may arise during construction.

Financial Impact

The total cost of Amendment No. 2 is \$14,345. All project costs to-date have been paid from the Engineering Department's annual operating budget. The additional expenses for Amendment No. 2 can continue to be paid from this funding source, which corresponds to a General Ledger (GL) code of 110-82540-41600.

Recommendation

Staff recommends approval of Amendment No. 2 to the PSA (COF Contract No. 2018-0062) with Alfred Benesch & Company for a cost increase not-to-exceed \$14,345.00.