

EVANS, MECHWART, HAMBLETON & TILTON, INC. CONSULTING ENGINEERS & SURVEYORS

February 7, 2001

City of Gahanna, City Engineer 200 South Hamilton Road Gahanna, Ohio 43230

Attention: Mr. Karl Wetherholt, P.E.

Re:

Tech Center Drive

Amendment No. 1

Dear Mr. Wetherholt:

Evans, Mechwart, Hambleton & Tilton, Inc. (EMH&T) respectfully requests that our agreement for improvements to Tech Center Drive, based on our July 25,2000 proposal, be amended to increase the scope of improvements to Hamilton Road to include from Sawyer Road in Columbus on the south to the Eastbound I-270 off ramp to Hamilton Road on the north. Work will include modifications to the median on the Big Walnut Creek bridge to accommodate a right turn lane across the bridge. Our original fee was based on preparation of plans to construct an intersection with Hamilton Road within approximately 250 feet each way from the proposed Tech Center Drive location.

Central Office personnel from the Ohio Department of Transportation have stated that their approval of the portion of the project that is contained within the limited access right-of-way for I-270 will be predicated on the results of a traffic study with certified traffic data and will require that an Interchange Modification Study be performed. They have also indicated that the project will need to include, at a minimum, modifications to the eastbound off-ramp from I-270 to accommodate right turns from the lanes approaching the traffic signal. This may or may not require modification or elimination of the continuous right lane serving southbound Hamilton Road. The study may predict that ramp metering signals will be needed at some point in the future when traffic volumes reach a certain level, but ramp metering signals are not anticipated as a part of this current construction project.

Scope of Services

This modification will amend the scope of services for design of an extension of Tech Center Drive from Morrison Road to Hamilton Road to include:

- Traffic studies beyond the scope of our current agreement for the City's thoroughfare plan that are necessary for an Interchange Modification Study,
- Preparation of an Interchange Modification Study,
- Design of improvements to Hamilton Road from the north limit of the Sawyer Road intersection on the south to the north limit of the eastbound I-270 to Hamilton Road off-ramp,
- Median modifications on the Big Walnut bridge deck,
- Design of a right turn lane on the eastbound I-270 to Hamilton Road off-ramp,
- Replacement of the existing traffic signal at the off ramp intersection with Hamilton Road

Modifications to the Sawyer Road/Hamilton Road signal and controller are not anticipated, as this signal and the loop detectors should remain outside of the work limits. It is anticipated that the Sawyer Road traffic signal will not be interconnected with the Gahanna signals, as this signal is controlled by the City of Columbus.

Continued....

Founded in 1926

City of Gahanna Mr. Karl Wetherholt

<u>Fee</u>

The maximum design fee for Tech Center Drive Improvements will be increased by \$87,000, from \$193,000 to \$280,000.

Schedule

ODOT has indicated a willingness to allow improvements to Hamilton Road to proceed in advance of completion and approval of the Interchange Modification Study. The schedule will be modified such that plans will be developed in phases:

- Improvement No. 771 Hamilton Road improvements, including turn lanes for Tech Center Drive and construction of Tech Center Drive to the radius return
- Improvement No. 762 Tech Center Drive from the Hamilton Road radius return to the west limit of the proposed bridge over I-270 (may be constructed in phases as negotiated between the City and the developer)
- Improvement No. 769 Morrison Road improvements
- Improvement No. 772 Bridge over I-270

The limits of the project have been expanded beyond the jurisdiction of the City of Gahanna. The Big Walnut Creek bridge and areas to the south, including the Sawyer Road intersection, are within the City of Columbus. The Big Walnut Bridge is owned by ODOT, and Franklin County has responsibility for maintenance of the bridge. Intergovernmental agreements may be needed to allow the City of Gahanna to design and construct improvements outside of the City's jurisdiction. We have negotiated with the City of Columbus that the work within the City of Columbus may be constructed with a street permit, and that City of Columbus plan signatures will not be required.

Terms of our agreement not modified by this amendment remain unchanged. We look forward to continuing our work with you on this project. Please call if you have any questions.

Respectfully submitted, EVANS, MECHWART, HAMBLETON & TILTON, INC.

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James E. Mischler, P.E.

MODIFICATION APPROVED BY: CITY OF GAHANNA, OHIO

AUTHORIZED SIGNATURE

PRINT OR TYPE NAME AND TITLE

DATE