



170 MILL STREET, GAHANNA, OHIO 43230-3036  
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December 4, 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. 2

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 and subsequent amendment from February 7, 2001 be amended to include the work performed within the Hamilton Road Resurfacing Plan and the Tech Center Drive Improvement Plan #770 beyond the agreed scope of services. The work performed in these two plans provided an overall cost savings to the City of Gahanna as discussed in our August 29, 2001 meeting.

Additional Work Performed:

This modification will amend the contract to include the following work requested by the City of Gahanna that was performed in the Hamilton Road Resurfacing Plan exclusively for the City of Gahanna:

- Bridge details and meetings to discuss bridge work for the Hamilton Road Bridge over I-270,
- Bridge details, meetings, and coordination with ODOT/City of Columbus for entire removal of median on bridge over Big Walnut Creek,
- Median modifications to reduce project costs,
- Signal sheets with modification for two (2) signals at I-270,
- Preliminary signal design and layout of loops at Tech Center/Hamilton Road,
- Estimates for projects and coordination with ODOT/Columbus for work at Sawyer Road to I-270 on Hamilton Road,
- Communication duct bank design on bridge over I-270 and subsequent modifications to reduce project costs,
- Additional survey for shoulder work west of Tech Center Drive and near I-270, duct bank, and bridge modifications,
- Additional shoulder design/details at I-270 exit ramps, near Morrison Road, and adjacent to Swanson Avenue,
- Coordination with geotechnical consultant for added shoulder work and typical section composition,
- Prepare details and incorporate areas for shoulder upgrades to plans at Tech Center Drive and I-270,
- Transfer materials from Tech Center Plans to Hamilton Road Resurfacing for areas of median to be removed as directed by ODOT in agreement with Gahanna. Revise quantities and plans,
- Bench circuit and traverse extended to Morrison Road as required by ODOT to set control for work at bridge and shoulders.

The improvements listed were constructed with the Hamilton Road Resurfacing Plan (ODOT Project FRA-317-9.20) and the engineering costs were charged to the Tech Center Drive Improvement Plan (EMH&T Project No. 2000-1231.01).

**EXHIBIT A**

Continued....

In addition to the work performed in the Hamilton Road Resurfacing Plan, this modification includes the following work performed in the Tech Center Drive Project #770 beyond the current scope of services:

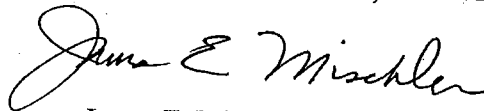
- Communication duct bank design and subsequent modifications as directed by Gahanna's consultant,
- Barrier modifications per Franklin County and ODOT requirements to guardrail terminal assembly connected to bridge over Big Walnut Creek to avoid a parapet wall extension,
- Environmental study/report and permit application beyond wetland delineation study that was included in the original scope,
- Boundary survey for Buckles Property (necessary to develop the Tech Center Drive Plan and establish the plat for Tech Center Drive),
- Additional survey work along Hamilton Road for duct bank,
- Geotechnical work for analysis of materials from proposed ponds to be used as fill within the Tech Center roadway to minimize importing materials to save construction costs,
- Separate geotechnical reports for Hamilton Road and Tech Center Drive as required by ODOT for construction within L/A R/W.

Fee

The maximum design fee for Tech Center Drive Improvements will be increased by \$103,000, from \$280,000 to \$383,000.

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

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



James E. Mischler, P.E.

MODIFICATION APPROVED BY:  
CITY OF GAHANNA, OHIO

\_\_\_\_\_  
AUTHORIZED SIGNATURE

\_\_\_\_\_  
PRINT OR TYPE NAME AND TITLE

\_\_\_\_\_  
DATE