



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

June 20, 2001

City of Gahanna
200 South Hamilton Road
Gahanna, Ohio 43230

Attention: Mr. Karl C. Wetherholt, P.E.
City Engineer

**Re: Havens Corners Road/Helmbright Drive
Proposal for Design Services**

Dear Mr. Wetherholt:

In accordance with your request, we are pleased to submit our proposal to provide consulting engineering services for the above captioned improvement. In general, the improvements included in the project are review of a recent traffic signal analysis performed by others, design of left turn lanes on Havens Corners Road at the Helmbright Drive and St. Mathews church entrance, design of a traffic signal at the Havens Corners Road/Helmbright Drive intersection, and evaluation of the existing profile of Havens Corners Road for compliance with sight distance criteria. Our preliminary examination of the area indicates that the existing profile of Havens Corners Road meets design criteria and no changes in the profile have been included in the proposed scope of work.

Based upon our understanding of the project, we anticipate providing the following services:

Preliminary Design Phase

- Perform field surveys necessary to prepare detailed plans.
- Review signal warrant study previously prepared for the intersection and comment on compliance with the Ohio Manual of Uniform Traffic Control Devices.
- Request and plot underground utility information.
- Prepare line, grade, and typical section submittal showing proposed improvements and identifying any existing sight distance deficiencies.

Final Design Phase

- Prepare street design plans for the widening of Havens Corners Road to provide left turn lanes at Helmbright Drive and at the entrance to St. Mathews church.
- Design traffic signal improvements for the Havens Corners Road/Helmbright Drive intersection featuring mast arm supports and conventional inductive loop vehicle detection.
- Prepare maintenance of traffic during construction, traffic control plans, and specifications for the improvements.
- Provide supplemental specifications and a tabulation of quantities to the City for their use in preparing bid documents.

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Cost Proposal

The foregoing services will be performed for a lump sum fee of \$57,000.00 including reimbursable expenses. The following items are not included as a part of this proposal:

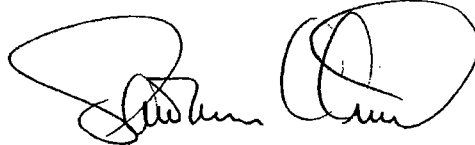
- Landscape Plan
- Construction Staking
- Geotechnical analysis
- Right of way or easement acquisition documents
- Wetland Assessment/Environmental Permitting
- Preparation of Bid Documents and Tabulation of Bids
- Observation During Construction

Additional services, including representation at public meetings concerning the project, construction staking, and observation of construction can be performed by EMHT on an hourly rate basis, if authorized pursuant to a separate fee agreement. Estimated costs for additional services will be negotiated upon identification of the scope of the additional services.

We appreciate the opportunity to submit this proposal to you and look forward to working with you on this project. If any questions arise during your review of this matter, please call me at your convenience.

Respectfully submitted,

EVANS, MECHWART, HAMBLETON & TILTON, INC.



Lawrence C. Creed, P.E.
Associate

LCC/lc

