



October 2, 2000

Mr. Thomas F. Komlanc, Jr.
Assistant City Engineer
City of Gahanna
200 South Hamilton Road
Gahanna, OH 43230

Re: U.S. 62/Stygler Road Traffic Signal Upgrade
Fee Proposal for Construction Observation

Dear Mr. Komlanc:

Thank you for your request for a proposal to provide professional services for the above referenced project. This is written to document a scope of services and fee proposal for the work. Following your authorization to proceed, the services will be provided in conjunction with the construction of traffic signal improvements and installation of communication facilities along Stygler Road between U.S. 62 and McCutcheon Road including the installation of communication cable in existing duct located along U.S. 62 between Ridenour Road and Stygler Road. The services to be provided primarily include part time on-site observation of construction with full time observation of certain underground work, review of shop drawings submitted by the construction contractor, electrical inspection, and attendance at project meetings. The services are more completely described below.

Shop drawings are normally submitted for such things as signal and sign supports, signal heads and other equipment, cable, etc. EMHT will review the drawings submitted by the Contractor and advise the City as to whether the items conform to the plan and specifications. EMHT personnel will not be present at the site during all operations but will be on site to observe the installation of conduit, trench and related items and to observe boring operations. Engineers will be available during the transition from the existing control equipment to the temporary equipment that has been specified for use during the rehabilitation of the U.S. 62/Stygler Road control cabinet.

Street lighting, and other electrical work will be observed by representatives of the subconsultant we have arranged for this work. The firm of W.M. Engineering will perform post-construction inspections of electrical facilities and prepare a punch list of items requiring attention. W.M. Engineering will be consulted as needed during shop drawing review. Review of punch list items in the field will be performed as a follow up to the initial inspection.

EMHT personnel will participate in the post construction review of completed work and prepare a punch list of non-electrical items requiring attention. Review of punch list items in the field will be performed as a follow up to the initial inspection. A representative will be available to attend a preconstruction conference and progress meetings held in Gahanna related to the project. Following completion of the project, as-built drawings will be prepared based on field notes completed by the project representatives. Completed as-built drawings will be provided to the City on mylar and on disk as AutoCAD rev. 14 files.

We propose to perform the services described above on an hourly rate basis, plus expenses, according to the enclosed fee schedule for an estimated maximum fee amount of \$55,000.00. This estimate does not include services related to construction staking nor does it include any design services that could arise as a result of modifications to the project or unforeseen site conditions. Fiber optic cable testing will performed by the contractor and no cost for that service has been included in this estimate.

If any questions arise during your review of this proposal, please contact us at our Gahanna office at your earliest convenience.

Very truly yours,
Evans, Mechwart, Hambleton and Tilton, Inc.

A handwritten signature in black ink, appearing to read 'Lawrence C. Creed', is written over a circular stamp or seal. The signature is fluid and cursive.

Lawrence C. Creed, PE
Associate

LCC/cl

**EMH&T RATE SCHEDULE
EFFECTIVE JANUARY 1, 2000**

• PRINCIPAL	-	\$ 130.00 PER HOUR
• SENIOR ENGINEER	-	\$ 86.00 PER HOUR
• ENGINEER II	-	\$ 74.00 PER HOUR
• ENGINEER I	-	\$ 64.00 PER HOUR
• SENIOR SURVEYOR	-	\$ 86.00 PER HOUR
• SURVEYOR II	-	\$ 74.00 PER HOUR
• SURVEYOR I	-	\$ 64.00 PER HOUR
• ENGINEER AIDE	-	\$ 54.00 PER HOUR
• CAD TECHNICIAN II	-	\$ 46.00 PER HOUR
• CAD TECHNICIAN I	-	\$ 38.00 PER HOUR
• SENIOR PLANNER	-	\$ 86.00 PER HOUR
• PLANNER II	-	\$ 74.00 PER HOUR
• PLANNER I	-	\$ 64.00 PER HOUR
• SENIOR ENVIRONMENTAL SCIENTIST	-	\$ 86.00 PER HOUR
• ENVIRONMENTAL SCIENTIST	-	\$ 64.00 PER HOUR
• ENVIRONMENTAL TECHNICIAN	-	\$ 42.00 PER HOUR
• INSPECTOR II	-	\$ 46.00 PER HOUR
• INSPECTOR I	-	\$ 38.00 PER HOUR
• TWO-MAN FIELD PARTY (INCLUDES E.D.M. & DATA COLLECTOR)	-	\$100.00 PER HOUR
• THREE-MAN FIELD PARTY (INCLUDES E.D.M. & DATA COLLECTOR)	-	\$120.00 PER HOUR
• FOUR-MAN FIELD PARTY (INCLUDES E.D.M. & DATA COLLECTOR)	-	\$135.00 PER HOUR
• TRANSPORTATION	-	\$ 0.38 PER MILE
• STAKES, PRINTS, POSTAL, SPECIAL DELIVERY AND MISCELLANEOUS ITEMS	-	AT COST
• FILING FEES, SPECIAL CONSULTING (SUCH AS SOILS INVESTIGATION, ETC.)	-	ACTUAL FEE + 10%

Updated: 1/11/00