

ORDINANCE NO. 2000-9

AUTHORIZING THE CITY MANAGER TO ENTER INTO A CONTRACT WITH TEC ENGINEERING, INC. FOR TRAFFIC ENGINEERING SERVICES NECESSARY FOR CURRENT AND FUTURE TRAFFIC ANALYSIS ON MASON-MONTGOMERY ROAD FROM MAIN STREET TO THE TYLERSVILLE ROAD EXTENSION

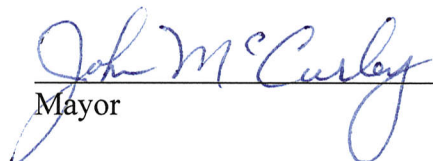
BE IT ORDAINED by the Council of the City of Mason, Ohio, **seven (7)** members elected thereto concurring:

Section 1. That the City Manager is hereby authorized to enter into a contract with TEC Engineering, Inc. for traffic engineering services necessary for current and future traffic analysis on Mason-Montgomery Road from Main Street to the Tylersville Road Extension, in accordance with the proposal submitted by TEC Engineering, Inc., which proposal is attached hereto as Exhibit "A" and incorporated herein by reference.

Section 2. That the Finance Director is hereby authorized to pay said TEC Engineering, Inc. an amount not to exceed \$33,800.00 for said traffic engineering services.

Section 3. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.

Passed this 10th day of January, 2000.



Mayor

Attest:



Clerk of Council

1/4/2000



January 4, 2000

Mr. Richard Fair
City Engineer
City of Mason
214 West Main Street
Mason, Ohio 45040

Re: Municipal Campus Site Plan Review

Dear Mr. Fair:

In response to your request, we offer the following proposal to review the proposed municipal building and school campus site plan. We have provided an estimate for three phases of the review, as you have described:

Phase I: We will analyze existing traffic conditions along the Mason-Montgomery Road corridor from Main Street to Western Row Road, including Stitt Road, Tylersville Road Extension, Western Row Road and the intersections at Main Street, Stitt Road and Western Row Road. We will determine existing traffic volumes, including school volumes, turning movements, and adequacies of the existing traffic signals.

Corridor Analysis:

Principal, 16 hours at \$80/hr.	\$1280
Project Mgr, 20 hours at \$65/hr.	\$1300
Engineer, 32 hours at \$65/hr.	<u>\$2080</u>
Subtotal:	\$4660

Traffic Counts:

Planner / Technician 20 hours at \$44/hr.	\$ 880
20 hours at \$44/hr.	\$ 880
65 hours at \$44/hr.	\$2650
16 hours at \$44/hr.	<u>\$ 750</u>
Subtotal:	\$5150

Phase II: Assuming a 3200 student high school (most students will drive), the high school becoming the junior high, bus traffic for the school complex including the middle school (total school population around 6,000 not including teachers), a highly used recreation center, municipal building with a 100 seat court room and approximately 150 employees, emergency vehicles, the completion of Tylersville Road with projected traffic volumes, and the build out of high tech/institutional uses along Mason-Montgomery road from Western Row Road to Socialville-Fosters Road, we will determine what road and traffic improvements are needed immediately and in the future to accommodate this growth. Assume a "D" level of service for rush hour traffic. These recommendations do not include design.

Principal, 40 hours at \$80/hr.	\$ 3200
Project Manager, 48 hours at \$65/hr.	\$ 3120
Engineer, 80 hours at \$65/hr.	\$ 5200
Designer, 80 hours at \$56/hr.	<u>\$ 4480</u>
Subtotal	\$16,000

Phase III: We will review the architect's site plan for traffic circulation, access to the site, bus loading facilities, parking, etc.

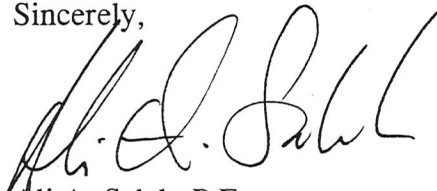
Principal, 24 hours at \$80/hr.	\$ 1920
Project Manager, 40 hours at \$65/hr.	\$ 2600
Engineer, 40 hours at \$65/hr.	\$ 2600
Designer, 16 hours at \$56/hr.	<u>\$ 896</u>
Subtotal	\$ 8016

Total Project Cost = \$33,836.00 ⁰⁰ *APP - did not Ord. for changed amt.*

Our cost estimates reflect uncertainties associated with this project that may require repeat efforts on our part. We would be pleased to perform all tasks on the basis of actual time and expenses, if you feel more comfortable with this approach. Work will begin on the project immediately following your notice to proceed.

Please contact me or Gene Martin if you have any questions or require any additional information concerning this matter. We look forward to working with you on this exciting project!

Sincerely,



Ali A. Saleh, P.E.
President

aas/shb

