

August 30, 2004

Mr. Richard Fair, P.E.
City Engineer
City of Mason
6000 Mason-Montgomery Road
Mason, Ohio 45040
Attention: Ms. Michelle Boerger

Re: Muddy Creek Bike Path
TEC PN: 0401-005

Dear Ms. Boerger,

TEC Engineering, Inc. is pleased to submit a revised proposal for the engineering and surveying services to design Muddy Creek Bike Path. These services will include the following:

- Survey a 50 foot wide corridor for the proposed Bike Path
- Horizontal, Vertical and Pavement Design for the Bike Path
- Bridge Improvement Design at Kings Mill Road
- Drainage and Erosion Control Design
- Environmental site assessment

The cost to perform the above referenced work will be a lump sum amount of seventy thousand dollars (\$70,000.00). Below is a summary of this cost estimate.

Bike Path Survey	100 hours	\$10,000.00
Bike Path Design	300 hours	\$25,500.00
Bridge Improvement Design	150 hours	\$15,000.00
Drainage & Erosion Control	50 hours	\$4,500.00
Environmental Site Assessment	150 hours	\$15,000.00

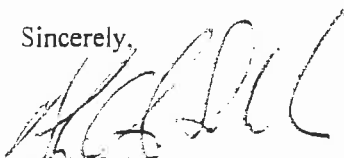
Total: \$70,000.00

Schedule:

Work will begin immediately following a notice to proceed from your office. The survey portion of this project will commence once the leaves have fallen in the subject area. Plans will be completed and submitted to you for review within 180 days of the date of the written agreement.

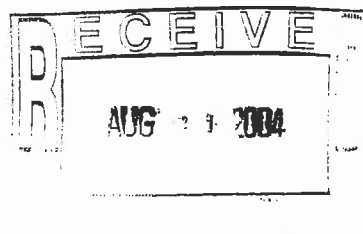
We look forward to working with you and your staff on this project. If you have any questions, please call us at (513) 771-8828.

Sincerely,




Ali A. Saleh, P.E.
President

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TO: City Council

FROM: Scot F. Lahrmer, City Manager 

RE: Engineering, Design and Environmental Services for the Muddy Creek Bike Path Project

DATE: September 7, 2004

ACTION REQUESTED: By motion, adopt **Ordinance 2004 – 115** authorizing a contract be awarded to TEC Engineering for the engineering, design and environmental services necessary for the Muddy Creek Bike Path Project.

PURPOSE: Last year, the City acquired property that stretched between Mason-Montgomery Road and Kings Mills Road. The property, with frontage on Mason-Montgomery Road, is directly north of the bridge over Muddy Creek and follows the creek to Kings Mills Road. One of the purposes identified for the acquisition was to link our parks via bike paths. Therefore, the City applied for grant funds and was successful in receiving nearly \$350,000 for this project. The City was recently notified that we are recipients of Transportation Enhancement Funds for the construction of the Muddy Creek Bike Path. The proposed bike path is a 3,500-foot bike path that will be constructed beginning at Mason-Montgomery Road following the Muddy Creek to Kings Mills Road to Pine Hill Lakes Park. The City was awarded \$347,780, which equates to 80% of the funds for construction. The City will be responsible for the remaining 20% of construction costs, \$86,945, plus the costs for the engineering, design and environmental work.

The contract with TEC Engineering will allow the City to proceed with the development of the engineering, design and environmental work for the project. TEC Engineering is familiar with the project and grant requirements. They were responsible for preparing the grant application on behalf of the City and they are ODOT pre-qualified which is a requirement of the grant. The proposed cost for TEC to complete this preliminary work is \$70,000; they will be using CDS as a subcontractor to complete the environmental portion of the work. Prior to selecting TEC, staff requested an environmental cost estimate from another firm. The environmental assessment alone almost matched the total cost of TEC's proposal at \$64,400. ODOT and OKI, both regional facilitators of the Transportation Enhancement Program, have acknowledged TEC's involvement in the grant and their ODOT pre-qualified consultant status in the LPA Scope of Services Form for the project.

Even though construction funds are not available for use until FY07, ODOT and OKI encouraged the City to expedite the development of engineering, design and environmental work in the event that funds become available sooner. Engineering work for this project was funded in the 2004 budget.

Adoption of **Ordinance 2004–115**, awarding a contract to TEC Engineering for the engineering, design and environmental services required for the Muddy Creek Bike Path for an amount not-to-exceed \$70,000, is recommended.

If you have any questions, please let me know.

ORDINANCE NO. 2004-115

**AUTHORIZING THE CITY MANAGER TO ENTER INTO A
CONTRACT WITH TEC ENGINEERING FOR THE ENGINEERING,
DESIGN AND ENVIRONMENTAL SERVICES NECESSARY FOR THE
MUDDY CREEK BIKE PATH PROJECT**

BE IT ORDAINED by the Council of the City of Mason, Ohio, ___ members thereto
concurring:

Section 1. That the City Manager is hereby authorized to enter into a contract with TEC Engineering for the Engineering, Design and Environmental services necessary for the Muddy Creek Bike Path Project, which contract 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 an amount not to exceed \$70,000.00 for said work.

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

Passed this 13th day of September 2004.

Mayor

Attest:

Clerk of Council