

P.O. #	202972	ACCT. #	602.555.52342
Amount:	\$19,800.00	Orig. ORD #	2000-98
Vendor #	00750	Project #	6010

July 7, 2000

CONSULTING ENGINEERS
ESTABLISHED 1900
3699 SYDAMES ROAD
HAMILTON, OHIO 45015
513-860-8700
513-860-8701 FAX

Mr. Ernie Stickler
Public Utilities Superintendent
City of Mason
202 West Main Street
Mason, Ohio 45040

Re: Mason, Ohio
South-Central Sewer System
Improvements
Proposal

Dear Mr. Stickler:



As you requested, we are submitting a revised proposal to provide engineering services to the City of Mason for the design phase of the South-Central Sewer System Improvements. We have reduced the fee from our original proposal to reflect a reduced effort to complete the design phase of this project. Our previously submitted proposal contained hours necessary to provide for possible sewer realignments and dispute resolution issues that private property owners pose as has been typical during design of prior sewer improvement projects throughout the City. We will anticipate an efficient design effort and will rely on City personnel to address property issues that may arise during the design phase.

As described in our May, 2000 report, several sections of the sewer system in the area require replacement and/or repair. The improvement project is to consist of approximately 3,000 linear feet of 8-inch through 18-inch sanitary sewer to replace the existing undersized, deteriorated sewer that is aligned along Davis Run Creek in the Manhasset Village Subdivision. The improvements will include replacement and repair of several manholes to alleviate noticeable inflow and infiltration. The sewer improvements are projected to have the capacity to serve that area through ultimate development.

We assume that several temporary easements will be required to permit the realignment of the proposed trunk sewer. As we have seen on previous projects, many hours are required to notify, meet with, and finalize easements with property owners. We would be pleased to provide assistance with this effort to the City for this project as well. We are available to discuss a scope for the easement acquisition phase and provide a separate proposal for our services at your request.

As described in the report, the service area has been evaluated for land use and the appropriate unit flow rates applied to the drainage areas tributary to the sewer to determine the pipe sizes required. Our tasks for the design phase of the project will include the following:

- Perform a topographical survey along the proposed sewer alignment.
- Review existing soils reports if available or recommend a geotechnical-engineering firm to be hired by the City to perform soil borings, test soil samples

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and submit a written report and recommendations for construction based on the test results.

- Prepare an estimate of construction costs.
- Complete plans and specifications for use in bidding the project.
- Assist the City in submitting the design documents to OEPA for plan approval.

These services will be provided as described in Paragraph 1.5 – Final Design Phase of our continuing Agreement for Engineering Services dated June 6, 1996. Please refer to that Agreement for specific language relating to the services proposed. This project was recommended in the South Central Sewer System Study dated May 2000.

We propose to offer our services based on the scope of services described above for a fee of \$19,800. This fee is a cost-reimbursement/multiplier fee, as described in our continuing Agreement for Engineering Services. The fee will not be exceeded unless there is a mutually agreed-upon revision to the scope of the project. As for all of our projects with the City of Mason, services will be invoiced only to the extent that time is charged to the project.

Please indicate the City's authorization to proceed with the project by obtaining the appropriate signatures on the lines on the following page, and return both copies of the signed proposal to us for signing. We will then return one signed copy to you for filing. We are prepared to begin this project immediately upon your authorization.

We are available to discuss this proposal at your convenience. Please contact us if you wish to do so.

Yours truly,



Allen J. Aspachet, P.E.
Project Manager

Authorized by:

City of Mason
(Owner)

[Signature]
City Manager

8/7/00
Date

Authorized by:

Finkbeiner, Pettis & Strout, Inc.
(Engineer)

[Signature]
Secretary

8/21/00
Date

CERTIFICATION OF AVAILABILITY OF FUNDS

I hereby certify that the \$19,800 required for this agreement has been lawfully appropriated and is in the treasury or is in the process of collection to the credit of the appropriate fund, free from prior encumbrance.

[Signature]
Finance Director

8/9/00
Date