

ORDINANCE NO. 99-57

AUTHORIZING THE CITY MANAGER TO ENTER INTO A CONTRACT WITH LOCKWOOD, JONES & BEALS, INC. FOR THE DESIGN ENGINEERING SERVICES NECESSARY FOR THE CEDAR VILLAGE DRIVE WATER MAIN PROJECT

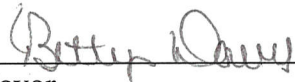
BE IT ORDAINED by the Council of the City of Mason, Ohio, **seven (7)** members elected thereto concurring:

Section 1. That the City Manager is hereby authorized to enter into a contract with Lockwood, Jones & Beals, Inc. for the design engineering services necessary for the Cedar Village Drive Water Main Project, in accordance with the proposal submitted by Lockwood, Jones & Beals, 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 Lockwood, Jones & Beals, Inc. an amount not to exceed \$12,500.00 for said design 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 12th day of April, 1999.



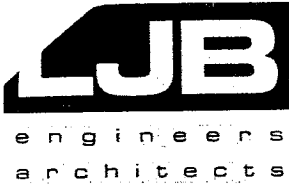
Mayor

Attest:



Clerk of Council

4/5/99



March 19, 1999

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

Re: Engineering for Water Main Extension on Cedar Village Drive

Dear Mr. Fair:

We are pleased to submit this proposal for engineering services related to design of a new water main on Cedar Village Drive.

Understanding of Project

The City of Mason desires to install a new 8 inch water main on Cedar Village Drive from the City Corporation line west to Snider Road. The purpose of this water main is to provide a transmission main to upgrade water pressure as identified in Black & Veatch June 24, 1997 Memorandum.

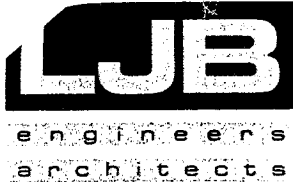
The length of this water main is estimated to be about 2200 feet.

A unique feature of this project is, that while the project is for the City of Mason, the project location is outside the City Corporation limits. Warren County Water and Sewer Department provides water to the area. The proposed City of Mason water main on Cedar Village Drive will not have any water services or fire hydrants. It is anticipated that the proposed eight inch water main will be located on the north side of the road.

Scope of Services

1. Conduct kick-off meeting with City staff. Discuss project constraints, City's concerns, and any factor that will impact the design of the project. Meet with City staff monthly throughout duration of engineering contract.
2. Gather data on existing conditions. Information sought to include:
 - a.) All as-built water and sanitary sewer data in project areas, particularly for Warren County.
 - b.) Roadway construction drawings for Cedar Village Drive
 - c.) Underground gas, electric, telephone and cable location within project, as available.
3. Review available data and determine probable alignment for water main.

3100 Research Boulevard
P.O. Box 20246
Dayton, Ohio 45420-0246
TEL: 937-259-5000
FAX: 937-259-5100



4. After arriving at final alignment, prepare field survey of proposed construction area.
5. Prepare 40-scale base Plan/Profile construction drawings. Drawings to show all known utilities, right-of-way and property lines, topographic features and ground topography.
6. Prepare preliminary water main layout drawings and submit to City for review.
7. Based on City's comments, complete construction drawings, detailed specifications and bidding documents.
8. Obtain soil borings if requested by City. Note that soil boring costs will be invoiced to Mason at cost to LJB, with no markup. The cost of soil borings are not included in the proposed Engineering Fee.
9. Prepare easement descriptions as required by final project design.
10. Prepare detailed construction cost estimates, OEPA Water Supply Data Sheet, and ODOT Crossing Permit. Submit required drawings, specifications and permit applications to appropriate review agencies and make the modifications necessary to secure all approvals.
11. Furnish original construction drawings and specifications to City in hard copy and electronic format.

Engineering Fees

Listed below is our estimated engineering fee for the project. Also listed is an estimated time, in weeks, to complete the project from your notice-to-proceed.

Estimated Engineering Fee:	\$12,500
Estimated Completion Time -	8 weeks

We have enjoyed working with the City of Mason in the past and would like very much to continue our relationship with the City. Should you have any questions concerning this proposal, please call.

Sincerely,

LOCKWOOD, JONES AND BEALS, INC.

Larry J. Kremer
Project Manager

MAR 22 1999