ORDINANCE NO. 558

BILL NO. 558

AN ORDINANCE APPROVING THAT CERTAIN AGREEMENT BY AND BETWEEN THE CITY OF WOOD HEIGHTS, MISSOURI, AND MILLER ASSOCIATES ENGINEERS, PLANNERS & SURVEYORS, INC. REGARDING ENGINEERING REPORT OF WATER SYSTEM; AND SETTING AN EFFECTIVE DATE FOR THIS ORDINANCE.

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF WOOD HEIGHTS, MISSOURI, AS FOLLOWS:

SECTION I

After mature and deliberate consideration, the Board of Aldermen approves that certain Professional Services Agreement by and between the City of Wood Heights, Missouri, and Miller Associates Engineers, Planners & Surveyors, Inc., relating to investigation of City of Wood Heights water system and development of comprehensive analysis, cost estimate and plan for development of future improvements to the City of Wood Heights' water system. A copy of such Agreement is attached hereto, marked Exhibit "A", and incorporated herein by reference as if fully set forth herein.

SECTION II

The Mayor and City Clerk of the City of Wood Heights, Missouri, are hereby authorized and directed to execute said Professional Services Agreement on behalf of the City of Wood Heights, Missouri.

SECTION III

This ordinance shall take effect from and after its date of passage and approval.

READ TWO TIMES AND PASSED, AND APPROVED BY THE MAYOR, THIS 5th DAY OF NOVEMBER, 1991.

MAYOR

ATTEST:

CITY CLERK

EXHIBIT "A"

PROFESSIONAL SERVICES AGREEMENT

" "S AGREEMENT, by and between City of Wood Heights, Missouri, 2098 E. Ridge Dr., P.O. Box 253, Excelsior Springs, Missouri 64024

hereinafter referred to as the OWNER, and Miller Associates Engineers, Planners & Surveyors, Inc., 409 Vandiver Drive, Building 5, Suite 100, Columbia, MO 65202, hereinafter referred to as the ENGINEER,

W I T N E S S E T H

PROJECT: The OWNER hereby contracts with the ENGINEER to perform the following described services, hereinafter collectively referred to as the PROJECT:

Engineering report as outlined and described in letter of July 2, 1991 (attached).

ENGINEER'S COMPENSATION: The ENGINEER shall be paid for all services rendered on the following basis:

A minimum fee of ($2,900) Two thousand, nine hundred dollars, and a maximum fee of ($3,350) Three thousand three hundred fifty dollars.

OWNER'S AGENT: The OWNER has appointed Newton Vanderford as the official AGENT of the OWNER, for the purpose of the PROJECT. As such, the AGENT shall be responsible for the execution of any document pertaining to this Agreement or any amendment thereto, and for approving all change orders, addenda, and additional services to be performed by ENGINEER.

GENERAL PROVISIONS: See reverse side.

SPECIAL PROVISIONS: The OWNER and the ENGINEER mutually agree that this Agreement shall be subject to the following special provisions which, together with the General Provisions hereof, and the exhibits hereto, represent the entire Agreement between the OWNER and the ENGINEER.

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement.

OWNER: City of Wood Heights

By: Newton Vanderford

Newton Vanderford

Title: Mayor

By: Diane Carroll

Diane Carroll

Title: City Clerk

Date: Nov 5, 1991

ENGINEER: MILLER ASSOCIATES ENGINEERS, PLANNERS & SURVEYORS, INC.

By: Zane R. Miller

Zane Miller

Title: President

By:

Guy Speckman

Title: Project Manager

Date:

MILLER ASSOCIATES
ENGINEERS, PLANNERS & SURVEYORS, INC.

5C454

50GRS

July 2, 1991

City of Wood Heights
2098 E. Ridge Dr.
P.O. Box 253
Excelsior Springs, MO 64024

Dear Mayor and Board of Aldermen:

After consulting with City staff on the current City conditions and public works needs, please find a proposal following for the development of a comprehensive analysis, cost estimate and plan for the development of future improvements to the City's water system.

EXPERIENCE

Miller Associates is located in Columbia, Missouri and, for over 20 years, has provided professional engineering and surveying services to municipal clients throughout the State of Missouri. The majority of our work, however, over the past ten years has related directly to water and sewer system improvements. Our current staff includes five graduate engineers who are registered professionals in Missouri and other states, plus a registered land surveyor and licensed community planner. All these staff members have substantial personal experience in water related projects. In addition to our engineers and surveyors, our staff represents a talented blend of technicians, inspectors and administrative personnel. Our goal will be to assemble a specific project team which will represent the best technical talent available to provide the design and construction of system improvements which will best suit the needs of the City.

Previously, I have presented to the City a general qualification statement which details the past experience of Miller Associates, as well as the personal experience of our professional staff and key employees. Included within that document is a listing of our client communities, the types of projects with which we are assisting them, and the source of funding for each project.

WATER SYSTEM ANALYSIS AND PRELIMINARY ENGINEERING REPORT

For this particular project, we propose to complete a thorough investigation of your water system through the completion of the following tasks:

Building 5, Suite 100, 409 Vandiver Drive, Columbia, MO 65202, 314-443-1666, FAX 314-874-1015

1. Information retrieval: Our staff will gather the necessary information from both the City of Wood Heights, the City of Excelsior Springs, the Missouri State Department of Natural Resources, and any other on site information that may be required in the completion of our report.

2. Computer modeling of the system: We will develop a model system of the City's water distribution system on a computer system that has software which allows us to examine the system under various conditions. This computer modeling will allow us to tell the City what pressures will be at specific locations throughout the community with the presence of a tower, without the presence of a tower, or with any other options that the City may choose to explore.

3. Tower location/line route: After the modeling of the system and the completion of various tests, we will determine the best possible location for the tower/ standpipe within the community to provide optimum pressure and to provide utilization of the maximum available storage capacity. In addition, this will allow us to make recommendations on the line routing system, the sizes of lines, and the recommendations on the replacement or addition of lines to provide optimum use of your system.

4. Cost estimate: We will provide detailed cost estimates for all of the improvements, as well as recommendations on the types of financing to be pursued, and the cost that the City could expect to incur throughout the different financing examples. The cost estimate will be prepared in such a way that it will be able to be utilized for the various grant program applications, such as Community Development Block Grant and Farmers Home Administration projects.

5. Final report: All of our findings, recommendations and system models will be included within a report to be submitted to the City, as well as to the Missouri Department of Natural Resources. This report will include supporting documentation for the basis of the recommendations included. The report will also provide the majority of the alternatives available to the City, and will allow the City Council the ability to objectively analyze the projects that the City needs to complete, and provide the necessary information to pursue those projects in the near future.

6. Cost: We propose to complete this project on a cost reimbursement basis. The fee will range from Two thousand nine hundred dollars ($2,900) to a maximum of Three thousand three hundred fifty dollars ($3,350). Our

contract will assure that the project will not exceed the maximum figure proposed.

Gentlemen, again, we at Miller Associates have a sincere interest in assisting the City of Wood Heights in the proposed water system improvement project. If after reviewing the enclosed information you should desire additional information or references, please let me know. We would welcome the opportunity to meet with representatives at the City at your convenience to further discuss our interest in working with you, and also our qualifications and experience.

Thank you,

MILLER ASSOCIATES
ENGINEERS, PLANNERS & SURVEYORS, INC.

Guy Speckman
Project Manager

GS/kjb