

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL WORKSHOP
FEBRUARY 26, 2008 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
Water Distribution Leak Detection Survey Services	Resolution Ordinance ✓ Motion Discussion Only	Robin A. Weaver Interim Director of Public Works

SYNOPSIS

A motion is requested authorizing the execution of a contract for water distribution leak detection survey services in the amount of \$19,630 with M.E. Simpson Co., Inc. of Valparaiso, Indiana.

STRATEGIC PLAN ALIGNMENT

The Five Year Plan and Goals identifies *Top Quality Village Infrastructure and Facilities*. A supporting objective of this goal is *Upgraded Water System*. Providing water is a primary core service business of the Village that affects all of the primary and secondary customers identified in the Village's Strategic Plan.

FISCAL IMPACT

The adopted FY08 Water Fund budget provides \$19,800 for water system leak detection survey services.

RECOMMENDATION

Approval on the March 4, 2008 consent agenda.

BACKGROUND

This program involves employing a technical service company to provide highly accurate, state-of-the-art acoustic equipment to find subsurface water system leaks. Using this equipment and personnel trained in this field, the smallest of leaks and other sources of water loss for the Village's water system are detected and located. Approximately one-half of the Village's water system is surveyed under this program each year.

A preventive water distribution leak detection program is important for numerous reasons including:

- 1) Reducing the cost of lost water through leakage
- 2) Monitoring potential system operation and maintenance problems
- 3) Conserving freshwater resources
- 4) Ensuring sound and reliable water service for customers

Staff developed a Request for Proposal seeking services from a qualified vendor to provide water leak detection survey services for 2008. The RFP was sent to four vendors and published on the Village's website in accordance with established procurement procedures. Four proposals were received by the due date of January 31, 2008, as follows:

Vendor	Cost Proposal
Water Services Company, Elgin, Illinois	\$13,803
M.E. Simpson Co., Inc., Valparaiso, Indiana	\$19,630
Water Loss Systems, Inc., Clarksburg, Maryland	\$26,894.60
Associated Technical Services Ltd., Villa Park, Illinois	\$34,100

The contract amount is based on surveying approximately 129 miles (682,000 lineal feet) of water line south of the Burlington Northern Santa Fe railroad tracks.

Proposals were reviewed based upon several factors including the vendor's general approach and plans to meet the requirements of the RFP; the experience and qualifications of the vendor and personnel to perform the tasks described; and the vendor's current and past performance on projects of similar scope, size and cost.

Staff's review indicates that M.E. Simpson's proposal was determined to be the lowest responsible bid for this program. Although Water Services Company submitted a lower price, the bid was disqualified because it did not include global positioning satellite (GPS) locating of the leak locations as requested in the RFP. This is an important aspect of the service because GPS leak location data is fed into the Village's geographic information system (GIS) to track developing patterns of system deterioration and plan future replacement. In addition, M.E. Simpson demonstrated a superior reporting system including not only the severity of the leaks but also quantifying the financial impact of the leaks as well. More so than any other vendor, M.E. Simpson emphasizes an interactive role and constant communication with the Village's utility field staff during the leak detection program. This is important because staff's goal is to follow closely behind the contractor to repair water system leaks identified during the survey.

ATTACHMENTS

Contract form

IV. PROPOSAL/CONTRACT FORM

*****THIS PROPOSAL, WHEN ACCEPTED AND SIGNED BY AN AUTHORIZED SIGNATORY OF THE VILLAGE OF DOWNERS GROVE, SHALL BECOME A CONTRACT BINDING UPON BOTH PARTIES.**

Entire Block Must Be Completed When A Submitted Bid Is To Be Considered For Award

PROPOSER:

M.E. Simpson Co. INC.
Company Name

Date: Jan 25, 2008

3406 Enterprise Ave.
Street Address of Company

johnnyv@mesimpson.com
Email Address

VALPARAISO INDIANA 46383
City, State, Zip

John H. VAN ARSDEL
Contact Name (Print)

800.255.1521
Business Phone

800.255.1521
24-Hour Telephone

888.531.2444
Fax

John H. Van Arsdell
Signature of Officer, Partner or
Sole Proprietor

John H. Van Arsdell - Vice President
Print Name & Title

ATTEST: If a Corporation

Pamela S. Hood
Signature of Corporation Secretary

VILLAGE OF DOWNERS GROVE:

Authorized Signature

ATTEST:

Title

Signature of Village Clerk

Date

Date

In compliance with the specifications, the above-signed offers and agrees, if this Proposal is accepted within 90 calendar days from the date of opening, to furnish any or all of the services upon which prices are quoted, at the price set opposite each item, delivered at the designated point within the time specified above.