

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL WORKSHOP
MARCH 24, 2009 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
Water Distribution Leak Detection Survey Services	✓ Resolution Ordinance Motion Discussion Only	Naneil R. Newlon, P.E. Director of Public Works

SYNOPSIS

A resolution has been prepared authorizing the execution of a contract for water distribution leak detection survey services in the amount of \$16,150 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 \$22,000 for water system leak detection survey services.

RECOMMENDATION

Approval on the April 7, 2009 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, and
- 4) Ensuring sound and reliable water service for the customer.

Staff developed a Request for Proposal (RFP) seeking services from a qualified vendor to provide water leak detection survey services for 2009. The RFP was sent to three vendors and published on the Village's website in accordance with established procurement procedures. Two proposals were received by the due date of March 9, 2009 as follows:

Vendor	Cost Proposal
Water Services Company, Elgin, Illinois	\$11,232
M.E. Simpson Co., Inc., Valparaiso, Indiana	\$16,150

The contract amount is based on surveying approximately 104 miles (549,120 lineal feet) of water line north 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 provides the greatest value to the Village for this program. Although Water Services Company submitted a lower price, their references were inconsistent. 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 also 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. Additionally, M.E. Simpson completed Water Distribution Leak Survey for the Village in 2008. The leak survey area was completed south of the Burlington Northern Santa Fe Railroad tracks. M.E. Simpson found a total of 33 leaks in the area. Staff was satisfied with the quality of work provided by M.E Simpson in 2008.

ATTACHMENTS

- Contract Form
- Campaign Disclosure Certificate
- Contractor Evaluation Form
- Resolution

RESOLUTION NO. _____

**A RESOLUTION AUTHORIZING EXECUTION OF AN
AGREEMENT BETWEEN THE VILLAGE OF DOWNERS GROVE
AND M.E. SIMPSON CO., INC. (Water Leak Detection)**

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois,
as follows:

1. That the form and substance of a certain Professional Services Agreement (the “Agreement”), between the Village of Downers Grove (the “Village”) and M.E.Simpson Co., Inc.(the “Contractor”), for water distribution leak detection survey services, as set forth in the form of the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.

2. That the Village Manager and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the Agreement, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.

3. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Agreement.

4. That all resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.

5. That this Resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed:

Attest: _____
Village Clerk

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.F. SIMPSON Co., INC.
Company Name

Date: MARCH 5, 2009

3406 ENTERPRISE AVE.
Street Address of Company

johnny.v@mesimpson.com
Email Address

VALPARAISO, IN. 46383
Village, State, Zip

John H. VAN ARSDEL or Randy Lust
Contact Name (Print)

800.255.1521
Business Phone

800.255.1521
24-Hour Telephone

888.531.2444
Fax

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

ATTEST: If a Corporation

John H. VAN ARSDEL - vice president
Print Name & Title

Pamela 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.

CAMPAIGN DISCLOSURE CERTIFICATE

Any contractor, proposer, bidder or vendor who responds by submitting a bid or proposal to the Village of Downers Grove shall be required to submit with its bid submission, an executed Campaign Disclosure Certificate, attached hereto.

The Campaign Disclosure Certificate is required pursuant to the Village of Downers Grove Council Policy on Ethical Standards and is applicable to those campaign contributions made to any member of the Village Council.

Said Campaign Disclosure Certificate requires any individual or entity bidding to disclose campaign contributions, as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4), made to current members of the Village Council within the five (5) year period preceding the date of the bid or proposal release.

By signing the bid documents, contractor/proposer/bidder/vendor agrees to refrain from making any campaign contributions as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4) to any Village Council member and any challengers seeking to serve as a member of the Downers Grove Village Council.

Under penalty of perjury, I declare:

Bidder/vendor has not contributed to any elected Village position within the last five (5) years.

John H. Van Arsdel
Signature

John H. Van Arsdel
Print Name

Bidder/vendor has contributed a campaign contribution to a current member of the Village Council within the last five (5) years.

Print the following information:

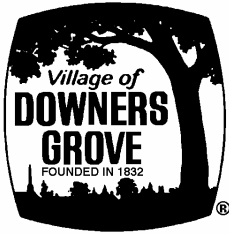
Name of Contributor: _____
(company or individual)

To whom contribution was made: _____

Year contribution made: _____ Amount: \$ _____

Signature

Print Name



Village of Downers Grove Contractor Evaluation

Contractor: M.E. Simpson Co., Inc.
Project: Water Distribution Leak Survey 2008

Primary Contact: Randy Lusk, Regional Manager
Phone: 1-800-255-1521

Time Period: Contract was awarded on March 4, 2008 and work started on August 1, 2008 and completed on August 21, 2008.

On Schedule (allowing for uncontrollable circumstances) **X yes** no

Provide details if early or late completion: A final report was submitted on September 19, 2008.

Change Orders (attach information if needed):

Difficulties / Positives:

In 2008 the leak survey area was completed south of the Burlington Northern Santa Fe Railroad tracks. M.E. Simpson found a total of 33 leaks in the area. Five of those were water main breaks, one fire service leak, four main line valve leaks and 23 hydrant leaks. The estimated water loss due to these leaks was about 254,000 gallons per day. Using the current water rate from DuPage Water Commission the estimated yearly savings is about \$115,000.

Interaction with public:

X excellent good average poor

(Attach information on any complaints or compliments)

General Level of Satisfaction with work:

X Well Satisfied Satisfied Not Satisfied

Should the Village contract with this vendor in the future? **X Yes** No

Reviewer: David Bird, Water Manager