

ENVIRONMENTAL MANAGEMENT CORPORATION 1001 Boardwalk Springs Place, O'Fallon MO 63368 Tel: 636.561.9400 • Fax: 636.561.9401 www.emcinc.com

November 13, 2006

Del McCord
Director of Utilities and Administration
Village of Chatham Illinois
116 E Mulberry Street
Chatham, IL 62629

SUBJECT: Recommendation to Contract for Well Data Collection

Dear Mr. McCord:

As Project Manager, as Agent for the Village of Chatham for the Village Water Project EMC recommends that the Village of Chatham purchase investigatory services and data collection from Water Well Solutions, Drilling Division, LLC to confirm the suitability of the proposed well field for the proposed water system.

The Design and Engineering team lead by EMC, consisting of Donohue and Associates, Inc and Greene & Bradford, Inc solicited proposals for the provision of test hole and test well services from a number of reputable firms. The team received and analyzed responses from two of the solicited firms. Of these two firms one is willing to meet the criteria of the investigation and has the available resources to mobilize to the site and perform the services within the schedule requirements of the project. Additionally, the firm with the available personnel and equipment provided the lower of the two price proposals for the qualifying scope of work.

We recommend that the Village of Chatham purchase the following services:

•	Mobilize workers and equipment to site	\$3,500.00
•	Drill monitoring holes and split spoon sample (3 wells per test hole suggested) Estimate 360 LF @ \$20.75 / LF	\$7,470.00
•	Complete monitoring holes with 2" PVC casing and 10'-0 PVC well Screen Estimate 360 LF @ \$9.00 / LF	\$3,240.00
•	Construct 2 - 6" PVC test wells with 20'-0 of .010" PVC well screen Lump Sum 2 @ \$5,392.50 ea (60'-0 depth basis)	\$10,785.00
•	Install and remove test pumping equipment capable of 400 GPM in test wells Lump Sum 2 @ \$2,000.00 ea	\$4,000.00

ORDINANCE NO. 06 - 27

AN ORDINANCE ACCEPTING A BID FOR INVESTIGATORY SERVICES AND DATA COLLECTION ON WELL FIELD

WHEREAS, the Village advertised and obtained quotes for Drilling Test Wells for potential wall sites; and

WHEREAS, the Donohue and Associates, Greene and Bradford, EMC, and Staff have reviewed the bids and is recommending the lowest bid from Water Well solutions be accepted.

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF CHATHAM, ILLINOIS, AS FOLLOWS:

- SECTION 1: That the bid from Water Well Solutions Drilling Division, LLC be approved for a total not to exceed cost of \$46,000 is hereby approved.
- SECTION 2: The Director of Administration and Utilities is hereby directed to complete the necessary documents at the appropriate timing.

SECTION 3: This Ordinance is effective upon its passage and approval.

PASSED THIS 14th DAY OF NOVEMBER, 2006

Thomas S. Gray, President

Village of Chatham

Village Clerk

SCHATTEMAN

HERR BOYLE MCGRATH KAVANAGH AYES:

PASSED: 1/-14-06 APPROVED: 1/-14-06

NAYS: ABSENT:

GION177

· Develop and 24 Hr constant rate well test each test well including generator

Estimate 30 Hrs / Well @ \$245.00 / Hr

\$14,700.00

 Seal Wells at completion of investigation prior to demobilizing Lump Sum

\$3,500,00

Recommended Purchase

\$47,285.00

Not to be exceeded without prior written authorization

We have attached copies of the received proposals for your information and records. The appropriate company information and address data for Water Well Solutions, Drilling Division, LLC is in the attachments.

We respectfully request you authorize the recommended purchase at your earliest opportunity so this project will continue according to meet your aggressive project schedule.

Sincerely,

Environmental Management Corporation

Wm R Faulds Sr. Owner's Engineer Manager

Cc:

Michael A Williamsen, PE F Todd Thomas Robert N Trader Edward S Nevers, PE DEE Joseph V Pisula, PE Jay E Jessen, PE Gary S Kuntzman

Attachments