



WEST DES MOINES WATER WORK BOARD OF TRUSTEES MEETING COMMUNICATION

DATE: June 18, 2018

ITEM:

6. Recommendations from Staff

d. Motion –

Approving and Authorizing Execution of Professional Services Agreement with Civil Engineering Consultants, Inc. for Professional Services for the 88th Street Fee District Water Main Extension

FINANCIAL IMPACT:

\$3,000 (Hourly not to exceed)

SUMMARY:

This contract is for design and construction services for fee district water main along 88th Street adjacent to the Chateau 88 development under construction.

Civil Engineering Consultants (CEC) recently completed the development plans and 88th Street roadway plans along this corridor and they are familiar with the land owners and the topography of the area.

BACKGROUND:

This project is part of the Southwest Area Water Connection Fee District which is intended to bring larger diameter mains to unserved areas of the City. Development activity is occurring along these corridors and the water mains are necessary to serve these developing areas.

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

To concur with the recommendation of Staff and approve the request to approve and authorize execution of professional services agreement with Civil Engineering Consultants for Professional Services for the 88th Street Fee District Water Main Extension.

Prepared by:

A handwritten signature in dark ink, appearing to read 'William J. Mahoney', written over a horizontal line.

Approved for Content by:

A handwritten signature in dark ink, appearing to read 'J. Wilson', written over a horizontal line.



Civil Engineering Consultants, Inc.

June 11, 2018

Attn: Mr. William Mabuce, P.E., P.O.
West Des Moines Water Works
4200 Mills Civic Parkway, Suite 1D
West Des Moines, IA 50265

**RE: 88th STREET WATER MAIN EXTENSION, WEST DES MOINES, IOWA
PROPOSAL FOR ENGINEERING AND SURVEYING SERVICES**

Dear Mr. Mabuce:

We are pleased to provide you this proposal for engineering and surveying services for the 88th Street Water Main Extension in West Des Moines, IA.

Our scope of services will cover preparing construction drawings, construction staking and asbuilt drawings for approximately 280 linear feet of 16-inch water main along 88th Street adjacent to the Chateau 88 development. (see attached sketch detailing the project area)

SCOPE OF SERVICES

A. Construction Documents

1. Prepare construction drawings for review and approval by WDMWW.
2. Prepare and submit DNR water permit forms.
3. Revise drawings per staff comments and resubmit for final approval.

B. Construction Staking and Asbuilts

1. Construction staking for the water main improvements.
2. Asbuilt staking for the water main improvements.
3. Prepare and submit asbuilts to the city for approval of the public improvements.

SCHEDULE

We will work with you to meet the schedule that works best for you.

The following are items not included in this proposal that may or may not be needed.

- Geotechnical Report (this will be required for the public improvement drawings)
- Traffic Study (to our knowledge this will not be required)
- Environmental or Tree Study
- FEMA flood study, LOMA (We would recommend hiring Snyder and Associates to review flood elevations based on their Model that was built for the flood study of this area)

**HOURLY RATE SCHEDULE
JANUARY 1, 2018**

Principal	\$156.00 per hour
Licensed Professional	116.00 per hour
Design Professional	99.00 per hour
Survey Technician II	99.00 per hour
Survey Technician I	86.00 per hour
Designer	86.00 per hour
CADD Technician II	76.00 per hour
CADD Technician I	68.00 per hour
Survey Crew	159.00 per hour
Part Time Inspector	86.00 per hour
Full Time Inspector	55.00 per hour

Expense Summary

Printing (24" x 36" on paper).....	\$ 2.00/sheet
Printing (24" x 36" on mylar)	\$ 10.00/sheet
Mileage	0.50/mile

**WEST DES MOINES WATER WORK
BOARD OF TRUSTEES MEETING COMMUNICATION**

Location Map

