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Public Works

City Transit
263-8152

MEMORANDUM

Equipment Maintenance
Roadway Maintenance
Collection & Drainage
Building & Grounds
Engineering

To: Brian Stineman, Public Works Director
FROM: Jim Edgmond, City Engineer
DATE: Feb. 27, 2018
RE: Grandview Avenue Property Survey

INTRODUCTION:

The City currently is doing the design for the Grandview Ave. Project. As part of that process the corridor right-of-way (ROW) needs to be surveyed to clearly define the area where the project must be within. The City has selected the firm of Martin & Whitacre to do this work because of their familiarity with how the City does these construction related easements. This survey firm is judged to be the most qualified because of their previous work for the designers and their experience with doing the last 3 years of project construction staking on the Sewer Separation projects. Contracting directly with the city saves the markup the design engineering firm would charge to run the contract through their accounting and management systems.

BACKGROUND:

The city requested Martin and Whitacre submit a proposal for the ROW survey for the Grandview Ave. project. Their proposal is for \$45,000.00. Once the actual number of fee title acquisitions is known, there will be a separate negotiation on the cost for the plats needed for the purchase of the ROW needed. Currently the City is anticipating that the number of actual takes for the project will be less than 10 parcels.

RECOMMENDATION/RATIONALE:

Recommend city council accept and approve this proposal so a purchase order can be issued for the work.. The amount of this purchase order is \$45,000.00 plus an additional amount for the plats once the number of plats is known..

BACKUP INFORMATION:

1. M&W Proposal



Martin & Whitacre Surveyors & Engineers, Inc.

Gary Whitacre, President
Matt Krause, Vice President
Seth Whitacre, Sec/Treas

January 25, 2018

Jim Edgmond
City of Muscatine
1459 Washington Street
Muscatine, IA 52761

Re: Grandview Corridor Surveys, Preliminary ROW

Jim,

We appreciate the opportunity to continue our work with the City of Muscatine. As discussed, we propose to provide surveying services to locate the existing right of way along Grandview Avenue, from the intersection with Mill Street westerly to the intersection with Highway 61. The work will include all items detailed in the previously submitted scope of work (attached) and will be used for the future acquisition platting where needed.

Our fee for the effort will be \$45,000.00 and we can begin immediately. We will work with the designer to submit segments of the corridor as soon as completed.

After design is complete and the required areas of acquisition are identified, we will produce a scope and fee estimate for the platting.

Respectfully submitted,

MARTIN & WHITACRE SURVEYORS & ENGINEERS, INC.

Matt Krause

MWK/rh

Encl.

#Grandview Corridor ROW

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CITY OF MUSCATINE

GRANDVIEW AVENUE CORRIDOR
RIGHT OF WAY ACQUISITION SURVEY SCOPE

1. Surveyor's Responsibilities

- a. Collection of field survey data requires overall supervision of an Iowa Professional Land Surveyor.
- b. Research and identify apparent Right of Way widths, limits and adjacent parcel lines along survey corridor.
- c. Horizontal measurements shall be referenced to the datum used for the topographic survey work by others.

2. Site Mapping

- a. Prepare survey mapping in AutoCAD Civil 3D showing exiting ROW limits and property lines between adjacent parcels.

3. Acquisition Plats

- a. After the required acquisition areas are identified by the design team, prepare the necessary acquisition plats for permanent right of way and temporary easements