



1450 Washington St  
Muscatine IA 52781-5040  
(563) 263-8033  
Fax (563) 263-2127

Public Works

City Transit  
263-8152

## MEMORANDUM

Equipment Maintenance  
Roadway Maintenance  
Collection & Drainage  
Building & Grounds  
Engineering

To: Brian Stineman, Public Works Director  
FROM: Jim Edmond, City Engineer  
DATE: March. 13, 2018  
RE: Phase 4 Construction Staking and Record Drawings Proposal

### INTRODUCTION:

The City is currently out for bids on the phase 4 of the sewer separation contract. For the past contracts the city has contracted separately with a surveyor to do the construction staking and the as built drawings. Martin and Whitacre has done this work in the past and the city is very satisfied with the work they have done. A fee has been negotiated with them for the phase 4A work. This fee is \$50,000.00. Contracting directly with the city saves the markup the contractor or design firm would charge to run the contract through their accounting and management systems. This markup is usually 10%.

### BACKGROUND:

The city requested Martin and Whitacre submit a proposal for this work and negotiated a fee acceptable to the city. Their proposal is for \$50,000.00. Once the actual cost of the work is known, Martin and Whitacre has been able to give an accounting back to the city of survey needed due to resurvey and the survey needed just for MPW's work. This accounting will allow the City to recover those costs from the contractor and MPW. There will be a separate negotiation on the cost for Phases 4B and 4C.

### 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 \$50,000.00.

### BACKUP INFORMATION:

1. M W & Proposal

"I remember Muscatine for its sunsets. I have never seen any  
on either side of the ocean that equaled them" — Mark Twain



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

March 7, 2018

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

Re: West Hill Phase 4A, Field Engineering and Record Drawing

Jim,

We appreciate the opportunity to continue our work with the City of Muscatine. We propose to provide surveying services for Field Engineering and Record Drawings for the West Hill Phase 4A construction project. The scope of services will be the same as we have provided for all previous phases of the West Hill work. This will include construction layout for all new storm structures, sanitary structures, piping and paving layout for grade and line as needed. As-built data will be collected on all new storm structures, sanitary structures and existing utilities encountered. A red lined set of plans will be delivered to the city at the completion of the project along with a cad file showing the locations of the new structures. We propose to complete this work at our standard hourly rates, as we have done on the past phases. For budgeting purposes, we estimate our fees to be approximately \$50,000.

Respectfully submitted,

MARTIN & WHITACRE SURVEYORS & ENGINEERS, INC.

A handwritten signature in black ink, appearing to read "Matt Krause", is written over a horizontal line.

Matt Krause

Encl. M&WRATES2018

#West Hill Phase 4A

1508 Bidwell Road P.O. Box 413 Muscatine, Iowa 52761  
Phone: 563/263-7691

e-mail: [info@martin-whitacre.com](mailto:info@martin-whitacre.com)  
web site: <http://www.martin-whitacre.com>



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

Effective January 1, 2018

#### CURRENT RATE SCHEDULE

Senior Engineer	\$190/hr.
Engineer	\$160/hr.
Engineer Intern	\$121/hr.
Engineer - Expert Witness	\$254/hr.
Project Manager	\$162/hr.
Senior Land Surveyor	\$155/hr.
Licensed Land Surveyor	\$141/hr.
Land Surveyor Intern	\$116/hr.
Licensed Land Surveyor - Expert Witness	\$237/hr.
Tech III	\$110/hr.
Tech II	\$105/hr.
Tech I	\$100/hr.
One Man Field Crew	\$162/hr.
Two Man Field Crew	\$182/hr.
Three Man Field Crew	\$232/hr.
Clerical	\$ 92/hr.
ATV Usage	\$ 65/hr.
Boat Usage    Single Beam	\$ 71/hr.
Boat Usage    Multibeam	\$136/hr.
Scanner Usage	\$162/hr.

**These rates are subject to annual adjustment (on or about January 1)  
and your contract will adjust accordingly.**

"M&WRATES2018"

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