



1459 Washington St.
Muscatine, IA 52761-5040
(563) 263-8933
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 Edgmond, City Engineer
DATE: March 26, 2019
RE: Phase 4b Construction Staking and Record Drawings Proposal

INTRODUCTION:

The contractor has just started phase 4b of the sewer separation contract. The past contracts have had separate, city paid agreements 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. Contracting directly with the city saves the markup the contractor or design firm would charge to run the survey work through their contract. 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 an estimated \$65,000.00. The actual cost will be based upon actual work done at a standard hourly rate. 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 Phase 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 \$65,000.00.

BACKUP INFORMATION:

1. M W & Proposal



**Martin & Whitacre
Surveyors & Engineers, Inc.**

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

January 23, 2019

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

Re: West Hill Phase 4B, Field Engineering and Record Drawings

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 4B 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 \$65,000. This does not include any work to be completed under the Muscatine Power and Water Plan Set.

Respectfully submitted,

MARTIN & WHITACRE SURVEYORS & ENGINEERS, INC.

Matt Krause

Encl. M&WRATES2019