

**Public Works**

City Transit
263-8152

MEMORANDUM

To: Randy Hill, Public Works Director
FROM: Jon Lutz, City Engineer
DATE: December 18, 2012
RE: West Hill Area Sanitary & Storm Sewer Separation Project
Change Order 4

**Equipment Maintenance
Roadway Maintenance
Collection & Drainage
Building & Grounds
Engineering**

INTRODUCTION:

The City of Muscatine contracted with Langman Construction Company for the amount of \$3,688,235.27 for the West Hill Area Sanitary and Storm Sewer Separation Project. Previous change orders increased the contract price to \$3,693,360.64.

BACKGROUND:

Change order #4 involves 2 items of additional time and materials work performed by the contractor and not included in the contract.

Item A includes modifications to manhole SS-MH-W1-14B at the corner of 4th and Cedar to allow a pipe connection not shown on the construction plans. Cost = \$703.28

Item B includes equipment and operator time and materials to spread topsoil on the material disposal area on the Hershey Avenue foreslope at Mulford Church. The City provided topsoil allowing this area to be finished as a manageable grassed slope. Cost = \$1,542.29

Change order 4 will increase the contact price by \$2,245.57 bringing the total contract price to \$3,695,606.21.

RECOMMENDATION/RATIONALE:

The City Engineer recommends approving change order 4.

ATTACHMENTS:
Change order 4



Koala Consulting Services



**CITY OF MUSCATINE, IOWA
CHANGE OR EXTRA WORK ORDER**

No. 2012-004

Project: West Hill Area Sanitary & Storm Sewer Separation - Phase 1

Date Prepared: November 30, 2012

Contractor: Langman Construction, Inc.

You are hereby authorized to make the following changes to the contract documents:

I. - Description of change to be made or extra work to be done:

This Change Order is to establish Pricing for the Owner requested Time and Materials (T&M) extra work in two (2) different Project locations for improvements required on the Project.

2012-004A: Pipe insert modifications (cutting in a new hole) to the new sanitary sewer structure, (already installed) SS MH W1-14B, located near the intersection of Cedar Street and 4th Street.

2012-004B: Receiving, managing and spreading topsoil at the temporary Mulford Church Fill Area.

II. - Reason for change or extra work:

The original Contract did not have knowledge of all of the elements involved in the execution of the Contract requirements in the two (2) separate locations identified.

III. - Settlement for cost of work to be made as follows:

- In accordance with Langman Construction, Inc. correspondence (included) price quote received October 9, 2012; and Langman Construction, Inc. Invoice for T&M Bill #5; and as follows:

ITEM	DESCRIPTION	QUANTITY	UNITS	PRICE	EXTENDED PRICE	PRIME * 10%	TOTAL
2012-004A	Cutting new structure hole.	1	L.S.	\$4,437.88	\$703.28		\$703.28
2012-004B	Spreading topsoil.	1	L.S.	\$372.36	\$1,542.29		\$1,542.29

TOTAL INCREASE TO CONTRACT: \$ 2,245.57

D. Langman
Construction Project Manager

11-30-2012
Date

J. Langman
City Engineer

12/10/12
Date

Receipt is acknowledged of this change or extra work and terms of settlement are hereby agreed to:

P. J. Langman
Contractor

12-10-12
Date

Approved contingent upon funds being available under the existing project agreement or upon additional funds being made available by a modified project agreement.

APPROVED BY:

City of Muscatine:

Mayor

Date

* The Prime Contractor is not entitled to 10% extra when no subcontractor's efforts are required. The Prime Contractor had all the Work