



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: Gregg Mandsager, City Administrator  
CC: Fran Donelson, Secretary  
FROM: Randy Hill, Public Works Director  
DATE: January 31, 2011  
RE: Council Request – Change Orders for Hershey II Project

**INTRODUCTION:**

The City of Muscatine is under contract with Langman Construction Inc. for the construction of the Hershey Ave. Area Sewer Separation Project Contract 2.

**BACKGROUND:**

Langman Construction has submitted several Change Orders for city consideration.

Change Order # 6 is for a 4" drain tile and stabilization fabric in the amount of \$7,594.70. This work and material was necessary because of a spring in the bluff along both sides of Broadway which was leaking water onto Broadway and ultimately Mississippi Drive. It is similar to the sub-drain system placed under Mississippi Drive.

Change Order #8 is for rock excavation to install utilities on Elm Street. The cost is \$3,221.98. Rock excavation was not included in the specifications because Stanley was unsure if rock would be encountered and did not want contractors to inflate their bids on a "maybe". Council has approved two other change orders (#2 & #4) for rock excavation.

**RECOMMENDATION/RATIONALE:**

To date four change orders (#1 - #4) have been approved by the city council for this project. Change Order #5 was voided. After conferring with Stanley Consultants' staff, Project Manager Dennis Kistenmacher, and Public Works staff (Matt Chandler and Jon Lutz) it has been determined that Change Orders #6 and #8 are legitimate costs incurred by the contractor. It is the city staff's recommendation to approve the change orders as submitted.

**BACKUP INFORMATION:**

1. Copies of Change Orders #6 & #8
- 2.
- 3.
- 4.

# LANGMAN CONSTRUCTION, INC

CHANGE ORDER

No. 913-0056

220 - 34TH AVENUE  
ROCK ISLAND, IL 61201

Phone: 309-786-8944  
Fax: 309-786-2107

TITLE: STAB FABRIC AND TILE ON BROADWAY

DATE: 8/9/2010

PROJECT: HERSHEY AVENUE AREA SEWER CONTRACT 2

JOB: 933

TO: CITY OF MUSCATINE  
215 SYCAMORE STREET  
MUSCATINE, IOWA 52761

CONTRACT NO:

ATTN: DENNY KISTENMACHER

RE:

To:

From:

Number:

## DESCRIPTION OF CHANGE

Item	Description	Stock#	Quantity	Units	Unit Price	Tax Rate	Tax Amount	Net Amount
00001	4" DRAIN TILE		380.000	LF	\$14.70	0.00%	\$0.00	\$5,586.00
00002	STABILIZATION FABRIC (2.15 COST, .50 LABOR)		758.000	SY	\$2.65	0.00%	\$0.00	\$2,008.70

Unit Cost: \$7,594.70

Unit Tax: \$0.00

Lump Sum: \$0.00

Lump Tax: \$0.00

Total: \$7,594.70

The Original Contract Sum was ..... \$0.00

Net Change by Previously Authorized Requests and Changes ..... \$0.00

The Contract Sum Prior to This Change Order was ..... \$0.00

The Contract Sum Will be Increased ..... \$7,594.70

The New Contract Sum Including This Change Order ..... \$7,594.70

The Contract Time Will Not Be Changed .....

The Date of Substantial Completion as of this Change Order Therefore is ...

## ACCEPTED:

CITY OF MUSCATINE

LANGMAN CONSTRUCTION, INC

By: \_\_\_\_\_  
DENNY KISTENMACHER

By:  \_\_\_\_\_  
BRIAN GAUL

By: \_\_\_\_\_

Date: \_\_\_\_\_

Date: August 9<sup>th</sup>, 2010

Date: \_\_\_\_\_

# **MIDWEST CONSTRUCTION PRODUCTS CORPORATION**

OLIS, IN      SPRINGFIELD, IL      LOUISVILLE, KY  
800-9647      800-843-5175      800-382-5922  
VER GROVE, IL      BIRMINGHAM, AL      NASHVILLE, TN  
800-532-2380      800-832-8418      800-598-1582  
MARCO ISLAND, FL      FT MYERS, FL  
800-975-6354      800-532-2381

PLEASE REMIT TO:  
PO BOX 727  
MARCO ISLAND, FL 34146

## **INVOICE**

PAGE 1  
INVOICE DATE 11/12/08  
INVOICE NO. 00111409

LANGCO  
S LANGMAN CONSTRUCTION  
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TOTAL DUE 7188.00

SLS1	SLS2	DUE DATE	DISC DUE DATE	ORDER NO.	ORDER DATE	SHIP DATE	SHIP NO.
11		12/12/08	12/12/08	DS11-9		11/12/08	
TERMS DESCRIPTION		CUSTOMER P.O. NUMBER			SHIP VIA		
NET 30					DIRECT		
ITEM ID	TX CL	UNIT OF MEASURE	ORDERED	SHIPPED	UNIT PRICE	EXTENSION	
SYSTEEN SF-11, 12' X150'	05	SY	3200.0000	3200.0000	2.1500	6880.00	
EAST MOLINE BICENTENNIAL HIGH SCH.	05		1.0000	1.0000	.0000	.00	
						Subtotal :	
TAXABLE		NONTAXABLE	FREIGHT	SALES TAX	MISC. CHARGE	TOTAL	
.00		6880.00	308.00	.00	.00	7188.00	

102 2  
2094 401  
814 199-200  
100



**LANGMAN CONSTRUCTION, INC****CHANGE ORDER****No. 913-008**220 - 34TH AVENUE  
ROCK ISLAND, IL 61201Phone: 309-786-8944  
Fax: 309-786-2107**TITLE:** ROCK EXCAVATION ON ELM STREET**DATE:** 1/3/2011**PROJECT:** HERSHEY AVENUE AREA SEWER CONTRACT 2**JOB:** 933**TO:** CITY OF MUSCATINE  
215 SYCAMORE STREET  
MUSCATINE, IOWA 52761**CONTRACT NO:****ATTN:** DENNY KISTENMACHER**RE:****To:****From:****Number:****DESCRIPTION OF CHANGE**

Rock excavation to install utilities on Elm Street

<b>Unit Cost:</b>	<b>\$0.00</b>
<b>Unit Tax:</b>	<b>\$0.00</b>
<b>Lump Sum:</b>	<b>\$3,221.98</b>
<b>Lump Tax:</b>	<b>\$0.00</b>
<b>Total:</b>	<b>\$3,221.98</b>

<b>The Original Contract Sum was</b>	<b>\$0.00</b>
<b>Net Change by Previously Authorized Requests and Changes</b>	<b>\$0.00</b>
<b>The Contract Sum Prior to This Change Order was</b>	<b>\$0.00</b>
<b>The Contract Sum Will be Increased</b>	<b>\$3,221.98</b>
<b>The New Contract Sum Including This Change Order</b>	<b>\$3,221.98</b>
<b>The Contract Time Will Not Be Changed</b>	
<b>The Date of Substantial Completion as of this Change Order Therefore is</b>	

**ACCEPTED:****CITY OF MUSCATINE****LANGMAN CONSTRUCTION, INC****By:** \_\_\_\_\_  
DENNY KISTENMACHER**By:**  \_\_\_\_\_  
BRIAN GAUL**By:** \_\_\_\_\_**Date:** \_\_\_\_\_**Date:** 1-3-2011**Date:** \_\_\_\_\_


**Iowa Department of Transportation**  
**STATEMENT OF FORCE ACCOUNT**

Date 12/29/10 Sheet 1 of 1

Project No. Hershey Ave. San. Sewer County Muscatine Accounting I.D. \_\_\_\_\_

Contractor Langman Construction, Inc.

Address 220 34<sup>th</sup> Ave Rock Island, IL 61201

Description of Work Rock Excavation on 12/20/10

Change Order No. 4

Items or Name and Title	(A) Quantity or Total Hours	(B) Rate Per Hour Fringe or Estimated Operating Cost/Hr.	(C) Base Salary Per Hour or Unit Rate	(D)		(E) Other
				(AxB)	(AxC)	
Operator (x2)	8	21.50	29.00	172.00	232.00	
Labor/Fore	4	13.48	25.75	53.92	103.00	
Labor	4	13.48	24.25	53.92	97.00	
Labor (pipesetter)	4	13.48	24.75	53.92	99.00	
Case 225 Excavator	4	44.50	84.00	178.00	336.00	
621 Loader	4	26.70	44.00	106.80	176.00	
F350 Truck	4	14.00	17.75	56.00	71.00	
Tandem Trucks (x3)	12		70.00			840.00

		RECAP		
Daily Work Approval	<	1	333.76	333.76
	<	2	531.00	531.00
	<	3	340.80 + 583.00 = (AxB) (AxC)	923.80
	<	4		840.00
For Contractor <u>Langman Construction, Inc.</u>				
For State or County <u>Scott County, IA</u>				
<b>Summary Certification</b> I hereby certify that the items and amounts listed herein have been checked and approved.		5	Work, Comp., Soc. Sec. Taxes, Ins., etc. [ <u>20.43</u> % x <u>531.00</u> ] x 1.10 = Base Labor	119.33
		6	Overhead 35% x <u>864.76</u> = (Fringe Benefits + Base Labor)	302.67
		7	Materials 15% x <u>840.00</u> = Materials Cost	126.00
		SUBTOTAL		3176.56
		8	Public Liability, Bond, Association Dues [ <u>1.3</u> % x <u>3176.56</u> ] x 1.10 = Subtotal	45.42
		9	SHEET TOTAL < 3,221.98	
		10	GRAND TOTAL < 3,221.98	

Project Engineer

Date