



MEMORANDUM

TO: RANDY HILL, PUBLIC WORKS DIRECTOR

FROM: JON LUTZ, CITY ENGINEER

SUBJECT: 2011 CEDAR STREET CULVERT EXTENSIONS

DATE: November 14, 2011

INTRODUCTION:

The total construction contract amount with Sulzberger Excavating is \$544,652.40. Change orders 1 and 2 are required due to plan modifications and unforeseen conditions.

BACKGROUND:

Change order # 1:

At culvert 1, the existing south wing wall footing condition was poor and would fail without additional means of stabilization. Two concrete beams each 12' x 18" x 18" with 8 #7 bars were designed by the engineer to span between the wall extensions. Change order #1 increases the contract amount by \$5,225.00.

Change order #2:

At Culvert 2, construction plans did not call for steel dowels between the existing concrete box culvert and the new concrete culvert extension. Dowels were deemed necessary by the engineer during construction. Change order #2 increases the contract amount by \$2,865.50.

A More detailed explanation is listed on the change order documents.

The new contract total after change order #2 is \$552,742.90.

RECOMMENDATION/RATIONALE:

I recommend City Council approve change orders 1 and 2.

ADDITIONAL INFORMATION:

1. Change order 1.
2. Change order 2.

SULZBERGER EXCAVATING INC
 1500 South Houser Street
 MUSCATINE, IA 52761

ADDITIONAL WORK ORDER

Phone (563) 263-1697
 Fax (563) 263- 0522

Phone	Date 11-01-11
JOB NAME/ LOCATION Cedar Street Culvert Extentions Muscatine Iowa 52761	
CONTRACT/JOB NUMBER	JOB PHONE

TO: City of Muscatine
 Public Works
 1459 Washington St
 Muscatine Iowa 52761

Attn: Jon Lutz

We hereby agree to the change (s) or additional work specified below:

We are requesting an extra work order for the drilling, doweling, and epoxying reinforcing steel into the existing RCB structure and the placed pre-cast structures at Culvert #2. This is for work that was not included in the plans.

Lump Sum \$2,865.50

Note: This Change Order becomes part of and in conformance with the existing contract.

We AGREE hereby to make the change (s) specified above at this price

(\$2,865.50)

Date of agreement: Jon Sulzberger
10/31/11
 Authorized Signature (contractor)

PREVIOUS CONTRACT AMOUNT

\$ 549,877.40

REVISED CONTRACT TOTAL

\$552,742.90

Payment will be made as follows:

Accepted - The above prices and specifications of this Change Order are satisfactory and are hereby accepted. All work to be performed under same terms and conditions as specified in original contract unless otherwise stipulated.
 Date of acceptance:

[Signature]
 Authorized Signature (owner)

SULZBERGER EXCAVATING INC
 1500 South Houser Street
 MUSCATINE, IA 52761

ADDITIONAL WORK ORDER

Phone (563) 263-1697
 Fax (563) 263- 0522

TO:

City of Muscatine
 Public Works
 1459 Washington St
 Muscatine Iowa 52761

Attn: Jon Lutz

Phone	Date 10-31-11
JOB NAME/ LOCATION Cedar Street Culvert Extentions Muscatine Iowa 52761	
CONTRACT/JOB NUMBER	JOB PHONE

We hereby agree to the change (s) or additional work specified below:

Pouring two concrete beams between the walls on Culvert #1

Lump Sum

\$5,225.00

Note: This Change Order becomes part of and in conformance with the existing contract.

We AGREE hereby to make the change (s) specified above at this price

(\$5,225.00)

Date of agreement:

10-31-11

Authorized Signature (contractor)

PREVIOUS CONTRACT AMOUNT

\$ 544,652.40

REVISED CONTRACT TOTAL

\$549,877.40

Payment will be made as follows:

Accepted - The above prices and specifications of this Change Order are satisfactory and are hereby accepted.

All work to be performed under same terms and conditions as specified in original contract unless otherwise stipulated.

Date of acceptance:

Authorized Signature (owner)

