



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: February 27, 2017
RE: Change Order 5 for Mulberry Reconstruction Project

INTRODUCTION:

The City of Muscatine is reconstructing Mulberry Street from Houser St. to Palms Drive. This project is approximately 97% complete. Because this is a STP project and let through the IowaDOT contract administration process it is done with Iowa DOT specifications. These specifications require the City to evaluate the thickness of the newly constructed pavement and to pay Thickness Incentive Payment to the contractor if the pavement passes the test. The PCC pavements on Mulberry did pass the test and this change order is to pay the contractor \$13,441.33 as the incentive payment. Approval of this change order is requested so the contract can be completed.

BACKGROUND:

Four inch diameter cores were taken from the project pavement at random locations along the street and random offsets from the project centerline. These cores were taken by the contractor and immediately turned over to the city. These cores were evaluated by the city with the IowaDOT doing the quality assurance evaluation and found to meet the thickness incentive requirements. A copy of the change order is attached for the Mayor's signature.

RECOMMENDATION/RATIONALE:

It is recommended that this change order be approved.

BACKUP INFORMATION:

1. Change Order 005

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

CONTRACT MODIFICATION

No: 2016-8005

Non-Substantial ☒ Part
Substantial ☐ Non-Part

Concurrence Date

Contract ID: 70-5330-626
Accounting ID: 33509
Kind of Work: GRADING AND PAVING
Contractor: Langman Construction, Inc.

County: Muscatine
Project No: STP-U-5330(626)-70-70
Date Prepared: February 13, 2017

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

A - Description of changes to be made or extra work to be done:

PCC PAVEMENT THICKNESS INCENTIVE

This Change Order is the Thickness Incentive Payment resulting from the coring and measurement of the cores under the Iowa DOT thickness incentive specification. See attached PCC Core Report.

B - Reason for change or extra work:

The incentive payment is required by specification.

Contract Time Adjustment: ☒ No Time Added ☐ Time Added _____ ☐ To be determined later

When authorized, contractor agrees to perform the work outlined above in accordance with provisions of the contract documents.

Agreed: Memo Holland 2/13 Recommended: Ed "Bill" Ebo 02-13-2017
Contractor Date Site Staff Date

Approved: [Signature] 2-13-2017 Approved: [Signature] 2/13/17
City Engineer Date Public Works Director Date

Federal Participation ☐ Approved ☐ Not Eligible

City of Muscatine

Mayor (if required)

Date

DB
2/25/17

Accounting ID: 33509

C-1 -- Settlement for cost of work to be made as follows:

Contract Modification No: 2016-8005

Credit according to the attached core report.

2016-8005

C-2 -- Justification for cost(s):

The dollar amount is determined by specification as it relates to the thickness of the random cores taken from the in-place pavement.

D -- ITEMS INCLUDED IN CONTRACT

Change No.	Line Item Number -- Description	Unit Price .xxx	Quantity .xxx	Amount .xx
7				
7				
7				
7				
7				
7				
7				
7				
TOTAL				\$ 0.00

E -- ITEMS NOT INCLUDED IN CONTRACT

Change No.	Item Description	Item Number	Function Code	Unit Price .xxx	Quantity .xxx	Amount .xx
8005 6	PCC Pmnt. Thickness Incentive	2301-70001032080		\$ 1.000	13,441.330	\$ 13,441.33
8						
8						
8						
8						
8						
8						
8						
TOTAL						\$ 13,441.33