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COMMUNITY DEVELOPMENT

MEMORANDUM

To: Mayor and City Council Members

Cc: Gregg Mandsager, City Administrator
Dave Gobin, Community Development Director

From: Adam Thompson, Community Development Coordinator

Date: October 3, 2016

Re: Request to approve Contract Modification No. 2 related to the Muscatine CDBG Downtown Revitalization Stormwater Project.

Planning,
Zoning,
Building Safety,
Construction Inspection Services,
Public Health,
Housing Inspections,
Code Enforcement

Introduction & Background:

The City of Muscatine has approved a contract with Triple B in the amount of \$69,558 to construct stormwater bio-retention cells as a contract requirement of the CDBG DTR Project. Design has been adjusted removing the east cell and enlarging the footprint of the west cell. Depths of engineered materials have been adjusted to the most efficient levels. The changes made are overall deductive changes to reduce the quantities of materials needed. Change order No. 1 amended the total contract amount to \$33,682.50.

Grant funds in the amount of \$40,000 are budgeted to complete the construction of a sustainable or green stormwater practice that will manage stormwater runoff from buildings in the project.

Contract Modification No.2 amends the contract price to \$39,458.50. During construction more material was used and some extras were needed. The major extra was rubble material removal that was uncovered during excavation. The additional quantity overruns were needed in order to complete the project with a quality end product.

Table 1: Contract Amendment Items

No.	Item	Unit	Unit Price	Contract Quantity	Contract Price	Amended Unit Price	Amended Quantity	Amended Price
1	Mobilization	LS	\$ 5,500.00	1	\$ 5,500.00	\$ 5,500.00	1	\$ 5,500.00
2	Removals, Parking Lot	SY	\$ 12.00	290	\$ 3,480.00	\$ 12.00	290	\$ 3,480.00
2a	4" PCC	SY	\$ 45.00	16	\$ 720.00	\$ 45.00	40	\$ 1,800.00
3	Removals, Curb & Gutter	LF	\$ 3.00	125	\$ 375.00	\$ 3.00	215	\$ 645.00
4	Excavation	CY	\$ 15.00	250	\$ 3,750.00	\$ 15.00	250	\$ 3,750.00
5	Aggregate Choke Layer	Tons	\$ 31.50	19	\$ 598.50	\$ 31.50	19	\$ 598.50
6	Aggregate Base Layer	Tons	\$ 30.50	98	\$ 2,989.00	\$ 30.50	98	\$ 2,989.00
7	Amended Soil	CY	\$ 80.00	100	\$ 8,000.00	\$ 80.00	120	\$ 9,600.00
8	Mulch, Shredded	CY	\$ 50.00	17	\$ 850.00	\$ 50.00	17	\$ 850.00
9	Angular Rock Spillway	Tons	\$ 110.00	2	\$ 220.00	\$ 110.00	2	\$ 220.00
10	4" Sub drain	LF	\$ 12.00	200	\$ 2,400.00	\$ 12.00	200	\$ 2,400.00
11	Storm Intake Connection	EA	\$ 400.00	1	\$ 400.00	\$ 400.00	1	\$ 400.00
12	PCC Curb & Gutter	LF	\$ 22.00	200	\$ 4,400.00	\$ 22.00	228	\$ 5,016.00
13	HMA Patching & Repair	Tons	\$ 220.00	0	\$ -	\$ 220.00	0	\$ -
14	Parking Meters & Signage	LS	\$ 1,300.00	0	\$ -	\$ 1,300.00	0	\$ -
15	Bollards	EA	\$ 500.00	0	\$ -	\$ 500.00	0	\$ -
E1	Tree Removal				\$ -	\$ 500.00	1	\$ 500.00
E2	Rubble Removal				\$ -	\$ 1,110.00	1	\$ 1,110.00
E3	Topsoil Placed				\$ -	\$ 60.00	10	\$ 600.00
Total Base					\$ 33,682.50	Amended Contract Total	\$ 39,458.50	

RECOMMENDATION/RATIONALE: It is recommended that City Council approve the attached Contract Modification No. 2 related to the Muscatine CDBG Downtown Revitalization Stormwater Project with Triple B Construction Corp.

1. Contract Modification No. 2



CONTRACT MODIFICATION
No. 2

Project: Muscatine CDBG Downtown Revitalization Stormwater Project
Project No.: 13-DTR-001
Account No.: 4570-10-4570

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

A – Description of changes to be made or work to be done:

During construction additional material was needed and three extras were added that needed to be completed to finish the project. The items that were quantity overruns were parking lot pavement removal, curb removal, amended soil placement and PCC curb. The extra work items were tree removal, rubble removal and topsoil placed.

B – Reason for change

Grant funds in the amount of \$40,000 are budgeted to complete the construction of a sustainable or green stormwater practice that will manage stormwater runoff from buildings in the project. The design has been modified to bring cost in line with funds budgeted. During construction more material was used and some extras were needed. The major extra was rubble material removal that was uncovered during excavation. The additional quantity overruns were needed in order to complete the project with a quality end product.

Contract Time Adjustment: Time Added: _____ Contract End Date: 10/31/16

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

Contractor

Project Manager / Engineer

Agreed: _____
Date

Recommend: _____
Date

By: _____

By: _____

City Administrator

Approved: _____
Date

By: Gregg Mandsager



C – Justification for cost(s)

The total base price of the contract was \$69,558.00 and with this change order No. 1 the total contract amount has been amended to \$33,682.50. The quantity overruns use the same unit price. The extras were priced as time and material.

D – Items included in contract

No.	Item	Unit	Unit Price	Contract Quantity	Contract Price	Amended Unit Price	Amended Quantity	Amended Price
1	Mobilization	LS	\$ 5,500.00	1	\$ 5,500.00	\$ 5,500.00	1	\$ 5,500.00
2	Removals, Parking Lot	SY	\$ 12.00	290	\$ 3,480.00	\$ 12.00	290	\$ 3,480.00
2a	4" PCC	SY	\$ 45.00	16	\$ 720.00	\$ 45.00	40	\$ 1,800.00
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8	Mulch, Shredded	CY	\$ 50.00	17	\$ 850.00	\$ 50.00	17	\$ 850.00
9	Angular Rock Spillway	Tons	\$ 110.00	2	\$ 220.00	\$ 110.00	2	\$ 220.00
10	4" Sub drain	LF	\$ 12.00	200	\$ 2,400.00	\$ 12.00	200	\$ 2,400.00
11	Storm Intake Connection	EA	\$ 400.00	1	\$ 400.00	\$ 400.00	1	\$ 400.00
12	PCC Curb & Gutter	LF	\$ 22.00	200	\$ 4,400.00	\$ 22.00	228	\$ 5,016.00
13	HMA Patching & Repair	Tons	\$ 220.00	0	\$ -	\$ 220.00	0	\$ -
14	Parking Meters & Signage	LS	\$ 1,300.00	0	\$ -	\$ 1,300.00	0	\$ -
15	Bollards	EA	\$ 500.00	0	\$ -	\$ 500.00	0	\$ -
E1	Tree Removal				\$ -	\$ 500.00	1	\$ 500.00
E2	Rubble Removal				\$ -	\$ 1,110.00	1	\$ 1,110.00
E3	Topsoil Placed				\$ -	\$ 60.00	10	\$ 600.00
					Total Base	\$ 33,682.50	Amended Contract Total	\$ 39,458.50

Contractor

Initial: _____
Date