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WATER & RESOURCE RECOVERY FACILITY

MEMORANDUM

To: Greg Jenkins, Interim City Administrator

CC: Nancy Lueck, Finance Director
Cinda Hilger, Secretary Duties

From: Jon Koch, WRRF Director

Date: October 31, 2019

Re: HSW Project Change Order #5

INTRODUCTION: Leander Construction, Inc. (LCI) is the contractor for the High Strength Waste (HSW) project. The City requested LCI to submit cost estimates for additional concrete work not included in the original contract. The attached change order request is for two items (#8023 and #8024) totaling \$148,984.00 for this additional concrete.

BACKGROUND: The liquid receiving portion of the HSW Project was removed from the original scope after the second failed bid attempt and changed to a small concrete pad with homemade screens that drained directly into the storage tank and an area for trucks to park as they off-load. This removed \$1,637,000 from the third round of bids and allowed the project to proceed under budget. There was \$3,000,000 budgeted for this project with a bid from the contractor of \$1,728,000. The concrete pad and off-loading area now need to be completed to accommodate an anticipated 15-20 tanker trucks daily.

This is still within scope of the project as it is an extension of the concrete work already being performed by the contractor. The receiving area was originally planned to be aggregate but City Code has changed and aggregate can only be used for temporary work. It is appropriate to pave this receiving area now to avoid the extra cost of doing temporary work that will need to be removed several months later for paving.

RECOMMENDATION/RATIONALE: Staff recommends approval of Change Order #5 to the HSW Project in the amount of \$148,984.00.

BACKGROUND:

1. HSW project COR #5
2. Extras List

CHANGE ORDER

Non-Substantial:	<input type="checkbox"/>	Part	<input type="checkbox"/>	Non-Part
Substantial:	<input type="checkbox"/>	<input type="checkbox"/>	Dec. 19, 2019	
				Concurrence Date

Contract

Accounting ID No.: NA

County: Muscatine

Project No.: SCI Project Number: 25408.05.00

Kind of Work: High Strength Waste Receiving Station

Date Prepared: December 16, 2019

Contractor: Leander Construction, Inc.

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

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

This Change Order is written to cover the costs incurred by the Contractor (Leander Construction, Inc.) associated with the following:

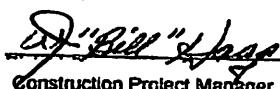
- 8023: Liquid Waste Receiving Station (LWRS).
- 8024: LWRS Access Paving.

B - Reason for change or extra work:

- 8023: Due to the overdue need to receive Contracted for Liquid Waste, the proper facility (the Liquid Waste Receiving Station) was needed to handle the Contracted for Liquid Waste material, as determined by City staff.
- 8024: Due to the City of Muscatine City Ordinance that requires driveways and access areas be hard surfaced, the access to the Liquid Waste Receiving Station is to be paved.

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Approved


Bill J. Page

Construction Project Manager

12-16-2019

Date


Jim Koch

Director Water & Resource Recovery Facility

12-16-2019

Date

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

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

Leander Construction, Inc.

Contractor

By


Leander Construction, Inc.

12-16-2019

Date

12-16-2019

Date

Mayor

Approved

12-16-2019

Date

City Administrator

DISTRIBUTION: Project Engineer - Forward original to District.

District - Non-Substantial - Forward original and one copy to the Office of Construction and two copies back to the Project Engineer.

- Substantial - Forward original and two copies to the Office of Construction.

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

- 8023: \$ 22,984.00 per the modified Contractor's E-Mail, dated 12-09-2019.
- 8024: \$ 126,000.00 per the Modified Contractor's E-Mail, dated 12-09-2019.

Change Order No.: 005

C-2 - Justification for cost(s):

These costs were based on the Contractor's modified E-Mail and Standard Rates for their equipment and labor shown in the quotes attached, with the Contractor doing the Work. No Project change in the overall Project Schedule.

D - ITEMS INCLUDED IN CONTRACT

Change No.	Line Item Number	Unit Price .XXX	Quantity .XXX	Amount .XX
7				
7				
7				
7				
7				
7				
7				
TOTAL				

E - ITEMS NOT INCLUDED IN CONTRACT

Change No.	Item Description	Item Number	Function Code	Unit Price .XXX	Quantity .XXX	Amount .XX
8 023	LWRS	0	I	\$22,984.000	1.000	\$22,984.00
8 024	LWR Concrete Access Pad	0	I	\$126,000.000	1.000	\$126,000.00
8						
8						
8						
8						
8						
TOTAL						\$148,984.00