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WATER & RESOURCE RECOVERY FACILITY

MEMORANDUM

To: Gregg Mandsager, City Administrator

CC: Nancy Lueck, Finance Director
Cinda Hilger, Secretary

From: Jon Koch, WRRF Director

Date: August 27, 2019

Re: HSW Project Change Order #1

INTRODUCTION: Leander Construction, Inc. (LCI) has submitted a change order for extra work done on the High Strength Waste (HSW) project. The change order is for seven items totaling \$21,219.79. Now is the time to approve Change Order #1 to the HSW project.

BACKGROUND: Several items have been added together for Change Order #1 to the HSW project. These items have been compiled by City Staff and found to be necessary to complete the project. See CO #1 attached for a detailed list and reason for the extra work. Several items have been removed to reduce the cost of the this change order.

RECOMMENDATION/RATIONALE: Staff recommends approval of Change Order #1 to the HSW project in the amount of \$21,219.79.

BACKGROUND:

1. HSW project COR #1

Change Order
 No. 001
 Non-Substantial: Part Non-Part
 Substantial: Part Non-Part
 September 05, 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: August 23, 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 to be incurred by the Contractor (Leander Construction, Inc.) associated with the following:
 - 8001: Purchase TACO Pump.
 - 8002: Gas Line Up-Sizing (from 1" to 1 1/4").
 - 8003: Site Modifications (Light Poles, Bollards, Manhole & Grading).
 - 8004: HSW Piping Up-Sizing (from 6" to 10").
 - 8005: Emergency Temporary Power.
 - 8006: Temporary Power Restoration (Exhaust Fans & Lift Station).
 - 8007: Permanent Power Restoration (Exhaust Fans, Louvers & Lift Station).

B - Reason for change or extra work:

These items were discovered after work was begun and were conditions NOT covered in the Contract Documents:
 - 8001: The Hydronic Pumps were shown on the drawings, but were not called out in the equipment to be provided.
 - 8002: The City staff needed to have gas line capacity to install a future water heater.
 - 8003: Light poles needed to be relocated or removed, and this Work was not shown on the plans.
 - 8004: The 6" HSW shown needed to be up-sized to accommodate future LWR.
 - 8005: While removing the existing floor slab in the Recycling Center Building, unknown buried electrical lines were cut.
 - 8006: Temporary power restoration while permanent installation is determined.
 - 8007: Permanent power restoration (exhaust fans, louvers and lift station).

(Continued on reverse side)

Approved _____ Date _____ Project Engineer _____ Date _____
 District Construction Engineer

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.

 Contractor
 By _____ Date _____

Date	For the Division Administrator Federal Highway Administration	Approved		Date
		Assistant Construction Engineer		

Accounting ID No.

1	2	3	4	5	6

Accounting ID No. _____

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

Change Order No. _____

The costs the contractor anticipates to incur for the execution of this Change Order are as follows:

- for 8001: \$ 2,360.27 per the Contractor's COR #1, dated 07-29-2019.
- for 8002: \$ 783.23 per the Contractor's COR #2, dated 08-07-2019.
- for 8003: \$ 9,056.35 per the Contractor's COR #3, dated 08-07-2019.
- for 8004: \$ 5,379.49 per the Contractor's COR #6, dated 08-14-2019.
- for 8005: \$ 1,106.21 per the Contractor's COR #7, dated 08-18-2019.
- for 8006: \$ 476.39 per the Contractor's COR #8, dated 08-18-2019.
- for 8007: \$ 2,057.85 per the Contractor's COR #9 # 10, dated 08-18-2019.

C-2 – Justification for cost(s) These costs were based on the Contractor's and their Subcontractor's Standard Rates for their equipment and labor shown in the COR quotes attached, with the Contractor and their Subcontractors doing the Work. No Project change in the overall Project schedule due to these changes.

D – ITEMS INCLUDED IN CONTRACT

Change No.	Line Item Number	Unit Price .xxx	If Credit Add "CR"	
			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	If Credit, Add "CR"	
					Quantity .xxx	Amount .xx
8001	TACO Pump	COR #1	01	\$ 2,360.27	1	\$ 2,360.27
8002	Gas Line Up-Sizing	COR #2	01	\$ 783.23	1	\$ 783.23
8003	Site Modifications	COR #3	01	\$ 9,056.35	1	\$ 9,056.35
8004	HSW Piping Up-Sizing	COR #4	01	\$5,379.49	1	\$ 5,379.49
8005	Emergency Temporary Power	COR #5	01	\$ 1,106.21	1	\$ 1,106.21
8006	Power Restoration (Exhaust Fans & Lift Station)	COR #6	01	\$ 476.39	1	\$ 476.39
8007	Permanent Power (Exhaust Fans, Louvers and Lift Station)	COR #7 & 8	01	\$ 2,057.85	1	\$ 2,057.85
TOTAL						\$21,219.79