



# office memorandum

Date: April 28, 2022

To: Darrell Pyle, City Manager *[Signature]*

Through: Chris Mattingly, P.E., Director of Utilities *CM*

From: Nathan Madenwald, P.E., Utilities Engineer *[Signature]*

Subject: Contract K-2021-10– Change Order No. 1  
Project SA0012/SA0009 – HHW and CM Facilities

On January 12, 2021, the Norman Municipal Authority approved Contract K-2021-10 with Landmark Construction Group, LLC for the construction of Project SA0012/SA0009 – Household Hazardous Waste (HHW) and Container Maintenance (CM) Facilities in the amount of \$2,327,300.00. The new household hazardous waste facility will provide a safe, year-round disposal option for our citizens that is environmentally friendly. The current operation is an annual collection event where citizens can dispose of approved wastes that have been accumulated throughout the year. The new facility will not require citizens to store wastes throughout the year if not needed. The new container maintenance facility will provide a safe, efficient building to allow for welding and painting of solid waste dumpsters and containers. The current facilities are inadequate and don't meet industry standards for welding and painting operations. The proposed facility will be located north of the Water Reclamation Facility.

During construction, several items were identified to modify and improve the facilities as designed. Specific modifications are:

Household Hazardous Waste Facility	Container Maintenance Facility
Deletion of horizontal metal panel requirement	Building warranty
Removal of site rubble	Increase of height for bin washing area
Modifications to flammable storage area	Access control for paint room door
Door modifications	
Deletion of storage cage	
Reduction of site paving	
Building warranty	
Loop sensor relocation	

Change Order No. 1 is an net increase for the project in the amount of \$38,194.00. Funding for Change Order No. 1 is to be split as follows:

- \$18,164.00 from the HHW construction account (SA0012-CONST) – available balance of \$36,472.82
- \$20,030.00 from the CM construction account (SA0009-CONST) – available balance of \$67,095.32

For Change Order No. 1, pursuant to Resolution No. R-1112-55 since the change order is less than \$40,000, the City Manager may approve this item and approval by the City Council is not required. Approval of Change Order No. 1 is recommended.

cc: Nathan Madenwald, P.E., Utilities Engineer  
Bret Scovill, Sanitation Manager  
Brenda Hall, City Clerk  
File

NORMAN UTILITIES AUTHORITY  
CITY OF NORMAN  
CLEVELAND COUNTY, OKLAHOMA

DATE: December 27, 2021

CHANGE ORDER NO.: One (1)

CONTRACT NO.: K-2021-10

PROJECT: SA0012/SA0009 - HHW and CM Facilities

CONTRACTOR: Landmark Construction Group, LLC  
13301 N Sante Fe Ave, OKC, OK 73114

	<u>Contract Time</u>		<u>Contract Amount</u>	
ORIGINAL:	240	calendar days	\$2,327,300.00	
PREVIOUS CHANGE ORDERS:	0	calendar days	\$0.00	
THIS CHANGE ORDER:	45	calendar days	\$38,194.00	1.64%
REVISED AMOUNT:	285	calendar days	\$2,365,494.00	
ORIGINAL START DATE:	March 1, 2021			
ORIGINAL COMPLETION DATE:	October 27, 2021			
PREVIOUS COMPLETION DATE:	October 27, 2021			
NEW COMPLETION DATE:	December 11, 2021			

DESCRIPTION:	Increase / Decrease (\$)
Modifications to the Household Hazardous Waste building and site to provide for a more functional design as shown with the changes outlined in Attachment 1 plus the addition of 15 calendar days to the contract time.	18,164.00
Modifications to the Container Maintenance building and site to provide for a more functional design as shown with the changes outlined in Attachment 1 plus the addition of 15 calendar days.	20,030.00
Landmark Construction Group, LLC agrees to complete the work as amended and modified by Change Order No. 1 as described above.	

SUBMITTED BY  
CONTRACTOR:

  
Landmark Construction Group, LLC

Date: 12/27/2021

RECOMMENDED BY  
ENGINEER:

  
George Winters, Studio Architecture

Date: 1/5/2022

APPROVED AS TO FORM  
AND LEGALITY:

  
City Attorney

Date: 4/26/2022

ACCEPTED BY  
NORMAN UTILITIES AUTHORITY:

  
City Manager

Date: 4-28-22

Attachment 1									
CHANGE ORDER PAY ITEMS									
NUMBER	DESCRIPTION	UNIT	CURRENT CONTRACT AMOUNT	UNIT PRICE	ORIGINAL CONTRACT AMOUNT	QUANTITY INCREASE / DECREASE	COST INCREASE / DECREASE	PERCENT CHANGE	
CO1-1	Omit HHW Horizontal Panels (PCO 001)	LS	0	\$0.00	\$0	1.00	-\$4,503.00	N/A	
CO1-2	Remove Additional Site Rubble at HHW (PCO 002)	LS	0	\$0.00	\$0	1.00	\$3,300.00	N/A	
CO1-3	Flammable Shaft Wall Modifications at HHW (PCO 003)	LS	0	\$0.00	\$0	1.00	\$2,684.00	N/A	
CO1-4	Increase HHW Drive Thru Overhead Door Width to 11' (PCO 005)	LS	0	\$0.00	\$0	1.00	\$11,989.00	N/A	
CO1-5	Additional Door at HHW for Worker Access (PCO 006)	LS	0	\$0.00	\$0	1.00	\$5,240.00	N/A	
CO1-6	Reduction of Concrete Paving at HHW (PCO 007)	LS	0	\$0.00	\$0	1.00	-\$9,531.00	N/A	
CO1-7	Conduits for Future Solar (PCO 008)	LS	0	\$0.00	\$0	1.00	\$3,591.00	N/A	
CO1-8	Elimination of Wire Mesh Storage (PCO 009)	LS	0	\$0.00	\$0	1.00	-\$3,968.00	N/A	
CO1-9	Increase of Bin Wash Door from 8' to 10' (PCO 010)	LS	0	\$0.00	\$0	1.00	\$12,968.00	N/A	
CO1-10	20-Year Water Tightness Warranty and Roof Curb Modifications (PCO 011)	LS	0	\$0.00	\$0	1.00	\$7,587.00	N/A	
CO1-11	Access Control for CM Paint Room (PCO 012)	LS	0	\$0.00	\$0	1.00	\$3,599.00	N/A	
CO1-12	Loop Sensor at HHW Gate (PCO 013)	LS	0	\$0.00	\$0	1.00	\$2,010.00	N/A	
CO1-13	Flammable Storage Area Modifications for Emergency Door Controls (PCO 014)	LS	0	\$0.00	\$0	1.00	\$3,228.00	N/A	
<b>SUBTOTAL</b>					<b>\$0</b>		<b>\$38,194.00</b>		
	<b>Original Contract Amount</b>				<b>\$2,327,300.00</b>				
	Change Order No. 1				<b>\$38,194.00</b>	1.64%			
	<b>Final Contract Amount</b>				<b>\$2,365,494.00</b>				