

★ Roll Call Number

Agenda Item Number 8 ✓

Date August 19, 2019

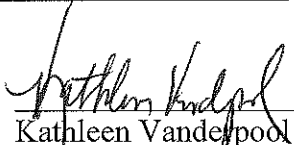
**APPROVING CHANGE ORDER NO. 1 WITH  
CRAMER AND ASSOCIATES, INC.  
FOR ADDITIONAL WORK ON  
RUAN CONNECTOR,  
IN THE AMOUNT OF \$90,941.62**

BE IT RESOLVED by the City Council of the City of Des Moines, Iowa, that the attached Change Order No. 1 between the City of Des Moines and Cramer and Associates, Inc., Robert Cramer, President/CAO, 3100 S.W. Brookside Drive, Grimes, Iowa, 50111, for additional work on Ruan Connector, in an amount not to exceed \$90,941.62, be and is hereby approved, and the City Manager is authorized and directed to execute said change order.

(City Council Communication Number 19-372 attached)  
Activity ID 04-2018-013

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

  
Kathleen Vandepool  
Deputy City Attorney

SLN

Funding Source: 2019-2020 CIP, Page Miscellaneous – 16, Ruan Connector, Private funds, MS019

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				

MOTION CARRIED APPROVED

\_\_\_\_\_  
Mayor

**CERTIFICATE**

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

\_\_\_\_\_  
City Clerk

ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



CHANGE ORDER AGREEMENT NO. 1

Date: August 6, 2019

INITIATED BY: City

Contractor: Cramer and Associates, Inc.

Project: Ruan Connector

Activity ID: 04-2018-013

DESCRIPTION OF CHANGE ORDER AND PURPOSE


Additional temporary barrier rail (TBR) of 125 LF to provide a safe and smooth transition of traffic through construction area. Original quantity provided TBR only along open cut area, this length is increased to ensure safe vehicle transition into and out of construction area. Additional removal of abandoned utility vault found during construction, vault is approximately 5'x8'x7' deep with additional 2'x3' duct bank.  
Additional dewatering costs due to low elevation of outlet pipe as compared with Gray's Lake normal water elevation; including fixed costs to set up and remove dewatering pumps and accessories. Baker and Mid-American to provide temporary 480V power supply for duration of dewatering. Dewatering operation costs to occur monthly starting month 3, the first two months of operation are included in the fixed set up costs.

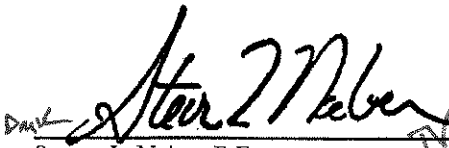
SETTLEMENT FOR COST OF CHANGED WORK

B. ITEMS FOR WHICH CONTRACT UNIT PRICES ARE NOT ESTABLISHED:

ITEM	DESCRIPTION	UNITS	UNIT PRICE	AMOUNT
1.01	Additional 125 LF of Temporary Barrier Rail	1.0000 LS	\$1,540.00	\$1,540.00
1.02	Removal of additional utility vault 5'x8'x7' and duct bank 2'x3'	1.0000 LS	\$3,465.00	\$3,465.00
1.03	Temp 480V power for dewatering work	1.0000 LS	\$11,936.62	\$11,936.62
1.04	Fixed costs of additional dewatering, including mobilization, set up, removal, and first two months of operation.	1.0000 LS	\$70,000.00	\$70,000.00
1.05	Monthly operation costs for dewatering beyond initial 2 months.	1.0000 MTH	\$4,000.00	\$4,000.00
NET CHANGE PART B				\$90,941.62
<b>TOTAL</b>				<b>\$90,941.62</b>

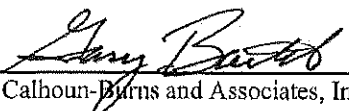
**Original Contract Amount** \$2,545,825.70  
**Previous Change Orders** \$0.00  
**Amount of Change By This Change Order** \$90,941.62  
**New Contract Amount Including This Change Order** \$2,636,767.32  
**Percentage of Change Orders to Original Contract** 3.57%

 08/07/19  
 Brad Brockman, P.E. Date  
 Civil Engineer II

 8/13/19  
 Steven L. Naber, P.E. Date  
 Des Moines City Engineer


 08-06-2019  
 Cramer and Associates, Inc. Date

Scott E. Sanders Date  
 City Manager

 8/7/19  
 Calhoun-Burns and Associates, Inc. Date

Roll Call No. Date

Distribution: Original - Project File Copy - Brad Brockman, P.E.  
 Copy - Prime Contractor Civil Engineer II  
 Copy - Contract Compliance  
 Copy - Finance Department  
 Copy - Inspection Copy - , Calhoun-Burns and Associates, Inc.  
 Copy - Colby Fangaman; Sam Carrell Des  
 Moines Water Works Park Board Foundation

FUNDING INFORMATION			
CIP Page	Miscellaneous - 16	Reviewer	
Object Code	542010	Adequate	X
Organization	C051PK99	Transfer \$	
Project	MS019	Object Code	
Activity ID	042018013	Organization	
		Project	

Addition 125 LF of Temporary Barrier Rail (TBR), removal of additional abandoned utility vault. Removal of found abandoned utility bank. Work to set up and run additional dewatering system.