Roll Call Number	

Agenda	Item	Number
Ü		17

Date September 14, 2020

APPROVING AND AUTHORIZING THE DES MOINES METROPOLITAN WASTEWATER RECLAMATION AUTHORITY (WRA) TO APPROVE CHANGE ORDER NO. 9 WITH S.M. HENGES & SONS, INC. FOR ADDITIONAL WORK FOR THE LOWER OAK AND HIGHLAND PARK STORM SEWER SEPARATION CONSTRUCTED AS PART OF THE WRA EASTSIDE INTERCEPTOR, PHASE 27, SEGMENT 5 IMPROVEMENTS PROJECT, IN THE AMOUNT OF \$196,212.65 AND AUTHORIZING PAYMENT TO THE WRA

BE IT RESOLVED by the City Council of the City of Des Moines, Iowa, that it hereby approves and authorizes the Des Moines Metropolitan Wastewater Reclamation Authority to approve Change Order No. 9 in the amount of \$196,212.65 between the WRA and S.M. Hentges & Sons, Inc., Steven M. Hentges, President, 650 Quaker Avenue, Suite 200, Jordan, Minnesota, 55352, for additional work for the Lower Oak and Highland Park Storm Sewer Separation constructed as part of the WRA Eastside Interceptor, Phase 27, Segment 5 improvements project,

BE IT FURTHER RESOLVED that the City Council hereby authorizes and directs payment be made to the WRA in the amount of \$196,212.65 for Change Order No. 9.

(City Council Communication Number **20-40** attached)
Activity ID 07-2018-005

Moved by	to adopt.
FORM APPROVED:	s/Kathleen Vanderpool
	Kathleen Vanderpool Deputy City Attorney

Funding Source: 2020-21 CIP, Page Sanitary - 5, Lower Oak Park and Highland Park Sewer Separation, SS133

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
GRAY				
MANDELBAUM				
voss				
WESTERGAARD				
TOTAL				
IOTION CARRIED			API	PROVED

#### CERTIFICATE

I, P. Kay Cmelik, 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.

Mayor	City Clerk
11241 7 0 4	

# ENGINEERING DEPARTMENT CITY OF DES MOINES, IOWA



## **CHANGE ORDER AGREEMENT NO. 9**

Date:

September 10, 2020

**INITIATED BY:** Engineering

Contractor:

S. M. Hentges & Sons Inc.

Project:

WRA Eastside Interceptor, Phase 27, Segment 5 Activity ID: 072016010

#### DESCRIPTION OF CHANGE ORDER AND PURPOSE

The following change order items are to address the sanitary sewer services that were encountered along East 13th Street. The sanitary sewer services were higher than expected and were in direct conflict with the new storm sewer being installed along East 13th Street. These items are required to be added to the contract to allow the contractor to complete the work. The following items constitute full and complete compensation for all work associated with the sanitary sewer services.

9.01) 18" x 6" Wye: Required to reconnect each service to the sewer main

9.02) 18" PVC SDR 26 Pipe: Required to replace sections of the sewer main at each service connection

9.03) 18" Fernco: Required to connect existing service line to the new service line

9.04) 6" DI Sanitary Sewer Service: Required to replace sections of each sanitary sewer service line

9.05) 6" MJ Fitting: Required to adjust line and grade of services to fit

9.06) Labor: Required to remove and replace each service

9.07) Full Depth HMA Patch: Required to replace HMA in area where sewer service is excavated

## SETTLEMENT FOR COST OF CHANGED WORK

# A. CHANGE OF PLANS TO BE INCLUDED IN AS-BUILT MEASUREMENT OF CONTRACT ITEMS:

ITEM DESCRIPTION	UNITS	UNIT PRICE	AMOUNT
9.04 6" DI Sanitary Sewer Service	332.0000 LF	\$97.00	\$32,204.00
	NET CHANGE PART	<u>-</u> Γ Α	\$32,204.00

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

<u>ITEM</u>	DESCRIPTION	UNITS	UNIT PRICE	AMOUNT
9.01	18" x 6" Wye	14.0000 EACH	\$876.12	\$12,265.68
9.02	18" PVC SDR 26 Pipe	119.5500 LF	\$25.95	\$3,102.32
9.03	18" Fernco	24.0000 EACH	\$831.01	\$19,944.24
9.05	6" MJ Fitting	41.0000 EACH	\$245.99	\$10,085.59
9.06	Labor	14.0000 EACH	\$7,757.20	\$108,600.80
9.07	Full Depth HMA Patch	14.0000 EACH	\$715.00	\$10,010.00
			-	
		NET CHANGE PART	В	\$164,008.63

Original Co	ontract Amount			\$13,165,520.62
Previous C	hange Orders			\$1,107,754.68
Amount of	Change By This Change Order			\$196,212.63
New Contr	act Amount Including This Change	Orde	er	\$14,469,487.93
Percentage	of Change Orders to Original Con	tract		9.90%
Nicholas F.		ate	Steven L. Naber, P.E.	Date
Colo	Facilities Engineer  9-/0-	-20	Des Moines City Engineer	
S. M. Hentg	es & Sons Inc. D	ate	Scott Hutchens, P.E. WRA Director	Date
***************************************		<del></del>	WRA Board Resolution No.	Date
Distribution:	Original - Project File Copy - Prime Contractor Copy - Contract Compliance Copy - Finance Department	Сору	- Nicholas F. Carter, P.E. Wastewater Facilities Engineer	
	Copy - Inspection Copy - Bob Veenstra - Veenstra & Kimm, Inc.	Сору	- , Waite Equipment Co.	

	FUNDIN	G INFORMATIO
CIP Page	31	Reviewer
Object Code	543040	Adequate
Organization	WR809855	Transfer \$
Project	WR108	Object Code
Activity ID	072016010	Organization
		Project