



Roll Call Number

20-1417

Agenda Item Number

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 20-401 attached) Activity ID 07-2018-005

Moved by Gatto 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

Table with 5 columns: COUNCIL ACTION, YEAS, NAYS, PASS, ABSENT. Rows include COWNIE, BOESEN, GATTO, GRAY, MANDELBAUM, VOSS, WESTERGAARD, and TOTAL (7 yeas).

MOTION CARRIED APPROVED J. M. Franklin Cownie Mayor

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.

P. Kay Cmelik City Clerk



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:

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

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

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNITS</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
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 B				\$164,008.63

TOTAL \$196,212.63

Original Contract Amount \$13,165,520.62
 Previous Change Orders \$1,107,754.68
 Amount of Change By This Change Order \$196,212.63
 New Contract Amount Including This Change Order \$14,469,487.93
 Percentage of Change Orders to Original Contract 9.90%

7/10/2020
 Nicholas F. Carter, P.E. Date Steven L. Naber, P.E. *9/22/2020* Date
 Wastewater Facilities Engineer Des Moines City Engineer

9-18-20
 S. M. Hentges & Sons Inc. Date Scott Hutchens, P.E. *9-18-20* Date
 WRA Director

20-113
 Waite Equipment Co. ~~Date~~ WRA Board Resolution No. *9-15-2020* Date

Distribution: Original - Project File Copy - Nicholas F. Carter, P.E.
 Copy - Prime Contractor Wastewater Facilities Engineer
9-22-20 Copy - Contract Compliance
 Copy - Finance Department
 Copy - Inspection ~~Copy - Waite Equipment Co.~~
 Copy - Bob Veenstra - Veenstra & Kimm, Inc.

FUNDING INFORMATION			
CIP Page	31	Reviewer	<i>R</i>
Object Code	543040	Adequate	_____
Organization	WR809855	Transfer \$	_____
Project	WR108	Object Code	_____
Activity ID	072016010	Organization	_____
		Project	_____

Remove and Replace Sanitary Sewer Services - East 13th Street: \$196,212.65

WRA Board Resolution No. 20 - 113

Agenda Item Number

Date: September 15, 2020

9

**RESOLUTION APPROVING CHANGE ORDER NO. 9 FOR THE WRA
EASTSIDE INTERCEPTOR, PHASE 27, SEGMENT 5 PROJECT THE AMOUNT
OF \$196,212.63**

**NOW THEREFORE BE IT RESOLVED BY THE BOARD OF THE DES MOINES
METROPOLITAN WASTEWATER RECLAMATION AUTHORITY:**

That the WRA Director is hereby authorized and directed to execute Change Order No. 9 between the Des Moines Metropolitan Wastewater Reclamation Authority and S.M Hentges & Sons, Inc., Steven M. Hentges, President, 650 Quaker Avenue, Suite 200, Jordan, MN, 55352

Moved by Sanders to adopt.

AGENCY ACTION	YEAS	NAYS	PASS	ABSENT
Moritz	X			
Willey	X			
Perry				X
Peffer				X
McCoy	X			
Goode				X
Gatto	X			
Cownie				X
Westergaard	X			
Selby				X
J. Sanders	X			
Schwartz	X			
Kurovski	X			
Huisman	X			
Giovannetti	X			
Sassatelli	X			
Garvey	X			
Moerman	X			
Hadden	X			
Smith	X			
TOTAL	15	0	0	5

CERTIFICATE

I, Michael McCoy, Secretary of the Board of the Des Moines Metropolitan Wastewater Reclamation Authority (WRA), hereby certify that at a meeting of the WRA Board, held on the above date, among other proceedings the above was adopted.

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

DocuSigned by:
Michael McCoy, Secretary
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MOTION CARRIED APPROVED

DocuSigned by:
Paul Moritz
Paul Moritz, Chair...