CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: October 31, 2016

ITEM:

Resolution - Accepting Work
Frink Creek Sanitary Sewer
S.M. Hentges & Sons, Inc.

FINANCIAL IMPACT:

The total construction cost for the Frink Creek Sanitary Sewer was $1,529,763.80 which was paid from budgeted Account No. 640.000.000.5250.490. The original cost of the project was $1,508,606.36. There were three (3) Change Orders on the project that totaled $21,157.44.

BACKGROUND:

S.M. Hentges & Sons, Inc. was working under an agreement dated March 23, 2015, for construction services for the Frink Creek Sanitary Sewer.

This action accepts the public improvements and authorizes staff to pay the retainage no sooner than 30 days.

OUTSTANDING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work

Lead Staff Member: Duane C. Wittstock, P.E., L.S., City Engineer

DCW

STAFF REVIEWS

Department Director	Duane C. Wittstock, P.E., L.S., City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney
Agenda Acceptance	RTJ

PUBLICATION(S) (if applicable)		**SUBCOMMITTEE REVIEW** (if applicable)			
Published In		Committee	Public Services		
Dates(s) Published		Date Reviewed	October 24, 2016		
		Recommendation	Yes	No	Split

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Resolution Accepting Work

WHEREAS, on March 23, 2015, the City Council entered into a contract with S.M. Hentges & Sons, Inc. of Jordan, Minnesota, for the following described public improvement:

Frink Creek Sanitary Sewer
Project No. 0510-030-2010

And,

WHEREAS, said contractor has substantially completed the construction of said improvement in accordance with plans and specifications as shown by the report of the City Engineer filed with the City Clerk on October 31, 2016.

WHEREAS, the City has retained 5% of the construction costs,

Therefore

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that said report of the City Engineer is hereby approved and said public improvement is accepted as having been substantially completed in accordance with plans and specifications and the total final construction cost of said improvement is $1,529,763.80 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $76,488.19, which includes retainage for the project, no sooner than 30 days subject to the Contractor satisfying all the conditions of the contract.

PASSED AND APPROVED this **31st** day of **October, 2016.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

ENGINEERING SERVICES
4200 Mills Civic Parkway
West Des Moines, IA 50265-5320
(515) 222-3620 Fax (515) 222-3622

West Des Moines

PAY REQUEST

Contractor: S.M. Hodges & Sons, Inc.
620 Garner Avenue
Jordan, MN 55352

Project Title	Frink Creek Sanitary Sewer	
WDM Project File Number	2010-030-2010	
Purchase Order Number	3871-66	
Orig. Contract Amount & Date	$1,[illegible]	[illegible]/2010
Estimated Completion Date	[illegible]	
Pay Period End Date	[illegible]	
Pay Request Number	8	
Date	[illegible]	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
1	Sanitary Sewer in Place - 8"	LF	2532	$65.00	$164,580.00	2,535	$164,645.00
2	Sanitary Sewer in Place - 8" CSCP	LF	200	$141.00	$28,200.00	200	$28,200.00
3	Sanitary Sewer in Place - 8" DI	LF	10	$191.00	$1,910.00	14	$1,834.00
4	Sanitary Sewer in Place - 12"	LF	2145	$73.00	$156,585.00	2,145	$156,585.00
5	Sanitary Sewer in Place - 12" DI	LF	15	$208.00	$3,120.00	17	$3,536.00
6	Sanitary Sewer Tunneled in Casing - 8"	LF	285	$417.00	$118,845.00	380	$158,460.00
7	Force Main - 8"	LF	2540	$27.00	$68,580.00	2,540	$68,580.00
8	Force Main Tunneled or Bored in Place - 8"	LF	100	$160.00	$16,000.00	100	$16,000.00
9	Manhole - Type SW-301 - 48"	EA	25	$4,632.00	$115,800.00	24	$111,168.00
10	Manhole - Type SW-301 - 72"	EA	1	$10,200.00	$10,200.00	1	$10,200.00
11	Connect to Existing Manhole - Sta. 400+00	LS	1.00	$5,000.00	$5,000.00	1.00	$5,000.00
12	Modify Existing Manhole - Sta. 217+83.75	LS	1.00	$4,002.00	$4,002.00	1.00	$4,002.00
13	Drop Connection - 12"	EA	1	$3,650.00	$3,650.00	1	$3,650.00
14	Concrete Encasement	LF	20	$275.00	$5,500.00	20	$5,500.00
15	Video Inspection of Sanitary Sewer	LF	3379	$3.50	$11,826.50	3,379	$11,826.50
16	15" CMP Culvert	LF	182	$27.00	$4,914.00	182	$4,914.00
17	18" RCP Culvert	LF	82	$31.00	$2,542.00	109	$3,379.00
18	22" RCP Culvert	LF	72	$35.00	$2,520.00	70	$2,450.00
19	24" CMP Culvert	LF	15	$44.50	$667.50	0	$0.00
20	24" RCP Culvert	LF	8	$48.00	$384.00	0	$0.00
21	Rip-Rap	Ton	110	$54.00	$5,940.00	100	$5,400.00
22	Gravel Surfacing	Ton	400	$23.00	$9,200.00	347.03	$7,980.69
23	6" HMA Driveway	SY	195	$65.00	$12,675.00	182	$11,830.00
24	6" PCC Driveway	SY	30	$93.00	$2,790.00	26	$2,418.00
25	Lift Station	LS	1.00	$489,883.00	$489,883.00	1.000	$489,883.00
26	Stabilizing Material	Ton	60	$28.00	$1,680.00	65.5	$1,834.00
27	Erosion Control	LS	1.00	$28,955.00	$28,955.00	1.00	$28,955.00
28	Seeding	Acre	21.7	$1,890.00	$40,191.30	21.00	$41,790.00
29	Sodding	SQ	850	$50.00	$42,500.00	820	$40,920.00
30	Construction Staking	LS	1.00	$7,000.00	$7,000.00	1.00	$7,000.00
31	Traffic Control	LS	1.00	$2,750.00	$2,750.00	1.00	$2,750.00
CO 1.1	Hackman Property Service Riser	LS	1.00	$2,800.00	$2,800.00	1.00	$2,800.00
CO 1.2	Jalal Property Service Riser	LS	1.00	$5,000.00	$5,000.00	1.00	$5,000.00
CO 1.3	Service Risers (4 Locations)	LS	1.00	$3,924.50	$3,924.50	1.00	$3,924.50
CO 2.1	Hassell Property Railroad Ties	LS	1.00	$1,500.00	$1,500.00	1.00	$1,500.00

CO 2.2	Kissel Property Lateral Repair	LS	1.00	$2,205.45	$2,205.45	1.00	$2,205.45
CO 3.1	Hedeman Bore - Tree Removal Credit	LS	1.00	-$3,750.00	-$3,750.00	1.00	-$3,750.00
CO 3.2	Hedeman Bore - Tunnel Pit Credit	LS	1.00	-$15,000.00	-$15,000.00	1.00	-$15,000.00
CO 3.3	Hedeman Bore - Pilot Bore for Tunnel	LS	1.00	$9,258.75	$9,258.75	1.00	$9,258.75
CO 3.4	Additional Driveway Stabilization	LS	1.00	$1,920.00	$1,920.00	1.00	$1,920.00
				TOTAL	$1,512,264.49		$1,529,763.20

MATERIALS STORED SUMMARY

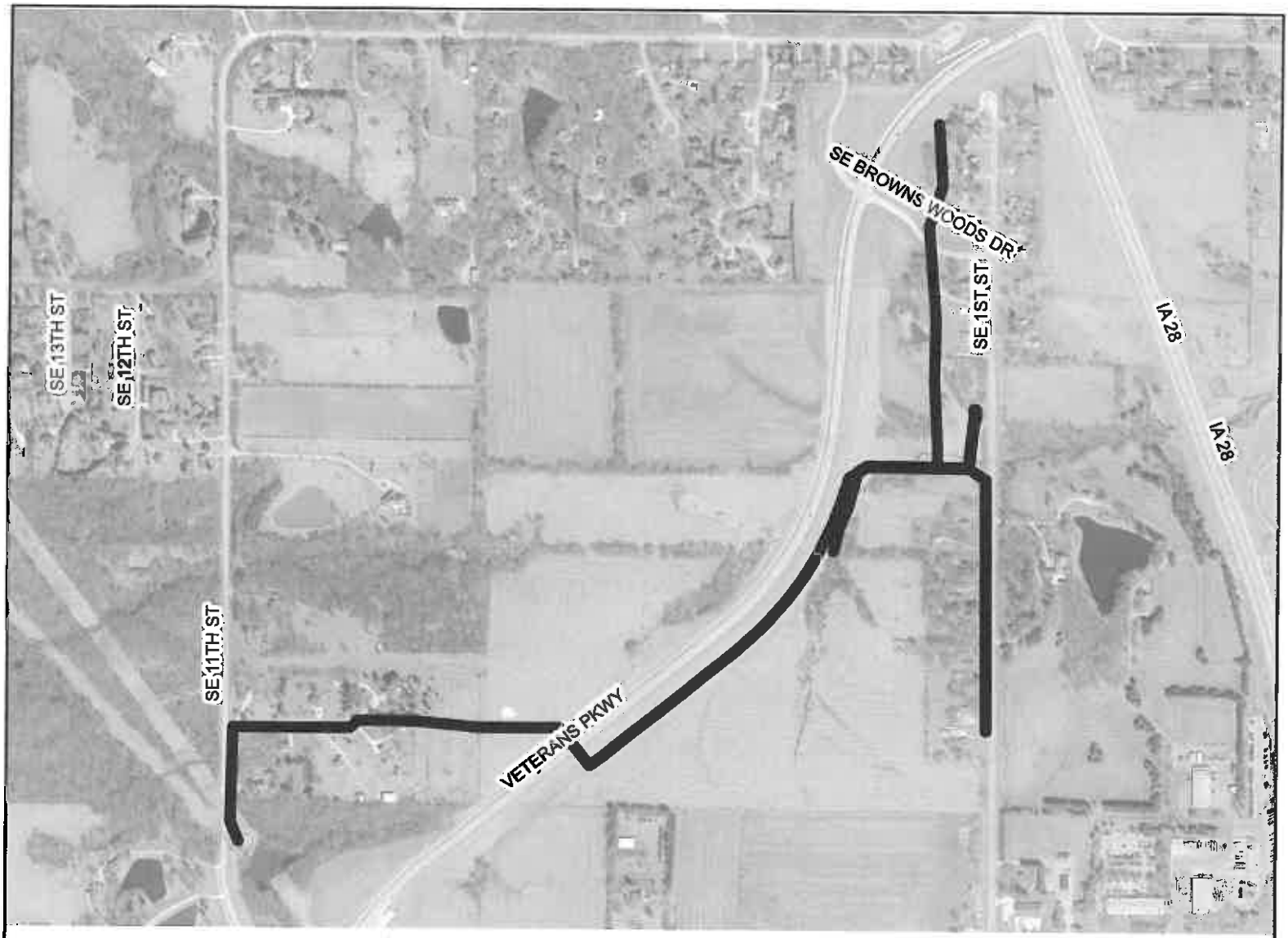
Description	# of Units	Unit Price	Extended Cost
			$0.00
			$0.00
		TOTAL	$0.00

PAY REQUEST SUMMARY

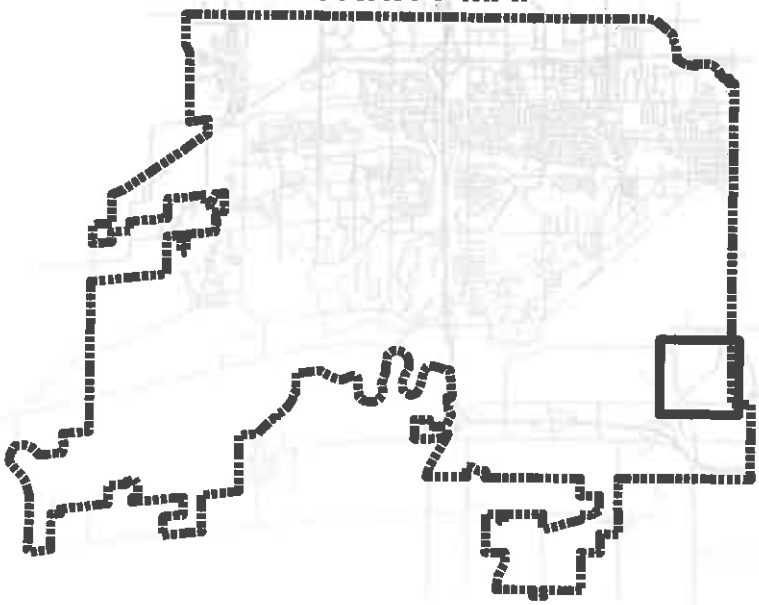
		Total Approved	Total Completed
	Contract Price	$1,500,508.36	$1,529,763.20
	Approved Change Order 1	$18,424.80	
	Approved Change Order 2	$9,905.45	
	Approved Change Order 3	($1,073.91)	
	Revised Contract Price	$1,529,763.20	$1,529,763.20
	Materials Stored		$0.00
	Retainage (5%)		$76,488.16
	Total Earned Less Retainage		$1,453,275.04
Total Previously Approved (list each)	Pay Request 1	$38,807.02	
	Pay Request 2	$279,568.43	
	Pay Request 3	$189,097.39	
	Pay Request 4	$485,788.48	
	Pay Request 5	$270,431.45	
	Pay Request 6	$29,330.82	
	Pay Request 7	$132,954.34	
	Total Previously Approved		$1,424,518.91
	Amount Due This Request		$28,756.70
	Percent Complete		100%
	Percent of Contract Period Utilized		100%

The amount $28,756.70 is recommended for approval for payment in accordance with the terms of the Contract

Contractor:	Recommended By:	Checked By: BM
S.H. Horizon & Sons, Inc.	Vonstra & Kinn, Inc.	City of West Des Moines
Signature: Gary Zajac	Signature: Gerald E. Rinehart	Signature:
Name: Gary Zajac	Name: GERALD E. RINEHART	Name: Diane C. Wilcinski, P.E., S.E.
Title: V.P. of Operations	Title: PROJECT MANAGER	Title: City Engineer
Date: 3-30-16	Date: 3/30/16	Date:



VICINITY MAP



LEGEND

PROJECT LOCATION

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W E
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THE CITY OF WEST DES MOINES

PROJECT:	**Accepting Work - Frink Creek Sanitary Sewer**		
LOCATION:	**SE 1st Street, Veterans Pkwy, SE 11th Street**		
DRAWN BY: JDR	DATE: 10/19/2016	PROJECT: 0510-030-2010	SHT. 1 of 1