CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: November 18, 2024

ITEM:

Resolution – Accepting Work
South Service Area Segment 4 & 10 Sewers

FINANCIAL IMPACT:

The total construction cost for the South Service Area Segment 4 & 10 Sewers was $3,657,283.50 which was paid from account no. 640.000.000.5250.490 with the ultimate funding intended to come from Sewer Fee Revenues. The original cost of the project was $3,660,046.00. There were seven (7) Change Orders on the project that totaled ($2,762.50).

BACKGROUND:

Minger Construction Companies, Inc. was working under an agreement dated February 20, 2023 for construction services for the South Service Area Segment 4 & 10 Sewers. Work on this project included approximately 6,821 linear feet of 18"-21" sanitary sewer in open cut, 1,251 linear feet of 18"-21" sanitary sewer installed with trenchless construction, excavation, backfill, manholes, connections to existing sewer, surface restoration, traffic control, and miscellaneous associated work, including cleanup. The South Service Area Segment 4 (21" sewer) & 10 (18" sewer) Sewers generally lie between SE Walnut Woods Drive and SE Maffitt Lake Road from SE 35th Street to I-35.

The South Service Area Segment 3 & 8 Sewers (later broken up into two projects, Segment 3 and Segment 8) and the Segment 4 & 10 Sewers were all rebid at least one time due to excessively high bids. Low bids from the original bidding of all of these projects totaled $23,299,000. The total construction costs for all of these projects was $17,123,480. This equates to a $6,175,520 savings on all of these South Service Area Sewer projects.

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 for the South Service Area Segment 4 & 10 Sewers.

Lead Staff Member: Brian J. Hemesath, P.E., City Engineer

STAFF REVIEWS

Department Director	Brian J. Hemesath, P.E., City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Greta Truman, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	November 11, 2024		
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING WORK

WHEREAS, on February 20, 2023, the City Council entered into a contract with Minger Construction Companies, Inc. of Jordan, Minnesota, for the following described public improvement:

South Service Area Segment 4 & 10 Sewers
Project No. 0510-007-2020

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 November 18, 2024; and,

WHEREAS, the City has retained $151,083.92 (4.13%) 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 $3,657,283.50 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $151,083.92, 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 on this **18th** day of **November, 2024**.

_____
Russ Trimble, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

ENGINEERING SERVICES
4200 Mills Civic Parkway, Suite 2D
PO Box 65320
West Des Moines, IA 50265-0320
(515) 222-3475 Fax (515) 273-0602

West Des Moines

Final Retainage

Contractor: **Minger Construction Companies, Inc.**
620 Corporate Drive
Jordan, MN 55352

Project Title	**South Service Area Segment 4 & 10 Sewers**	
WDM Project File Number	**0510-007-2020**	
Purchase Order Number	**2023-00000566**	
Orig. Contract Amount & Date	**$3,660,046.00**	**02/20/23**
Estimated Completion Date	**06/30/24**	
Pay Period End Date	**11/1/24**	
Pay Request Number	**Final Retainage**	
Date	**11/04/24**	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
DIVISION 2 EARTHWORK							
					$0.00		$0.00
DIVISION 3 TRENCH EXCAVATION AND BACKFILL							
					$0.00		$0.00
DIVISION 4 SEWERS AND DRAINS							
1	Sanitary Sewer in Open Cut - 21"	LF	5085	$224.00	$1,139,040.00	**5,085.00**	$1,139,040.00
2	Sanitary Sewer in Open Cut - 18"	LF	1736	$186.00	$322,896.00	**1,736.00**	$322,896.00
3	Sanitary Sewer Trenchless - 21"	LF	290	$1,750.00	$507,500.00	**290.00**	$507,500.00
4	Sanitary Sewer Trenchless - 18"	LF	169	$1,950.00	$329,550.00	**169.00**	$329,550.00
5	Sanitary Sewer Trenchless in Casing - 18"	LF	674	$850.00	$572,900.00	**674.00**	$572,900.00
6	Sanitary Sewer in Open Cut in Casing - 18"	LF	118	$850.00	$100,300.00	**118.00**	$100,300.00
11	Sewer Service Stubs	EA	2	$1,000.00	$2,000.00	**2.00**	$2,000.00
12	Video Inspection of Sanitary Sewer	LF	8072	$2.50	$20,180.00	**8,072.00**	$20,180.00
13	Concrete Encasement	LF	70	$600.00	$42,000.00	**70.00**	$42,000.00
19	18" CMP Removal and Replacement	LF	20	$125.00	$2,500.00	**20.00**	$2,500.00
DIVISION 5 WATER MAINS AND APPURTENANCES							
					$0.00		$0.00
DIVISION 6 STRUCTURES FOR SANITARY AND STORM SEWERS							
7	Manhole - Type SW-301 - 60"	EA	4	$12,000.00	$48,000.00	**4.00**	$48,000.00
8	Manhole - Type SW-301 - 48"	EA	19	$9,500.00	$180,500.00	**19.00**	$180,500.00
9	Connection to Existing Sewer	EA	1	$7,500.00	$7,500.00	**1.00**	$7,500.00
10	Partial Drop Connection	EA	1	$6,500.00	$6,500.00	**1.00**	$6,500.00
DIVISION 7 STREETS AND RELATED WORK							
					$0.00		$0.00
DIVISION 8 TRAFFIC CONTROL							
25	Traffic Control	LS	1	$8,000.00	$8,000.00	**1.00**	$8,000.00
DIVISION 9 SITE WORK AND LANDSCAPING							
14	Steel Sheeting	SF	500	$50.00	$25,000.00	**500.00**	$25,000.00
15	Rip-Rap	TON	400	$85.00	$34,000.00	**400.00**	$34,000.00
16	Granular Surfacing	SY	800	$16.00	$12,800.00	**800.00**	$12,800.00
17	Fence Removal and Replacement - Field Type	LF	70	$60.00	$4,200.00	**70.00**	$4,200.00
18	Fence Removal and Replacement - Chain Link	LF	150	$60.00	$9,000.00	**150.00**	$9,000.00
20	Erosion Control	LS	1	$220,000.00	$220,000.00	**1.00**	$220,000.00
21	Silt Fence	LF	10600	$1.80	$19,080.00	#############	$19,080.00
22	Seeding Non-Turf Areas	ACRE	16	$1,300.00	$20,800.00	**16.00**	$20,800.00
23	Seeding - Turf Rescue Plus	ACRE	2	$4,700.00	$9,400.00	**2.00**	$9,400.00
24	Seeding - Wetland Mix	ACRE	1	$3,400.00	$3,400.00	**1.00**	$3,400.00
DIVISION 10 DEMOLITION							
					$0.00		$0.00
DIVISION 11 MISCELLANEOUS							
26	Construction Staking	LS	1	$13,000.00	$13,000.00	**1.00**	$13,000.00
DIVISION 12 CITY CONDUIT NETWORK SYSTEM							

					$0.00		$0.00
DIVISION 13 BRIDGES							
					$0.00		$0.00
CHANGE ORDERS							
1.01	Additional Length Sanitary Sewer Trenchless - 21"	LF	25	$850.00	$21,250.00	**25.00**	$21,250.00
1.02	Bid Item 19 - 18" CMP Removal & Replacement	LF	-20	$125.00	-$2,500.00	**-20.00**	-$2,500.00
2.01	Stump/Mulch Removal & Disposal	LS	1	$6,250.00	$6,250.00	**1.00**	$6,250.00
3.01	6" PCC Pavement	SY	123	$123.55	$15,196.65	**123.00**	$15,196.65
4.01	Bid Item 15 Adjustment: Rip-Rap	TON	-68.17	$85.00	-$5,794.45	**-68.17**	-$5,794.45
4.02	Bid Item 17 Adjustment: Fence Removal & Replacement - Field Type	LF	35	$60.00	$2,100.00	**35.00**	$2,100.00
4.03	Bid Item 21 Adjustment: Silt Fence	LF	-1156	$1.80	-$2,080.80	**-1,156.00**	-$2,080.80
4.04	Bid Item 22 Adjustment: Seeding Non-Turf Areas	AC	2.64	$1,300.00	$3,432.00	**2.64**	$3,432.00
4.05	Bid Item 23 Adjustment: Seeding Turf Rescue Plus	AC	-0.45	$4,700.00	-$2,115.00	**-0.45**	-$2,115.00
4.06	Bid Item 24 Adjustment: Seeding Wetland Mix	AC	-0.72	$3,400.00	-$2,448.00	**-0.72**	-$2,448.00
4.07	CO Item 1.02 Adjustment: 18" CMP Removal & Replacement	LF	20	$125.00	$2,500.00	**20.00**	$2,500.00
5.01	CO Item 3.01 Additional Adjustment	SY	2	$123.55	$247.10	**2.00**	$247.10
6.01	Failed Mandrel Credit Subject to Conditions of CO#6	LS	1	-$40,000.00	-$40,000.00	**1.00**	-$40,000.00
7.01	Bid Item 17 Adjustment: Fence Removal & Replacement - Field Type	LF	20	$60.00	$1,200.00	**20.00**	$1,200.00
				TOTAL	**$3,657,283.50**		**$3,657,283.50**

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	$3,660,046.00	$3,657,283.50
	Approved Change Order 1	$18,750.00	
	Approved Change Order 2	$6,250.00	
	Approved Change Order 3	$15,196.65	
	Approved Change Order 4	-$2,343.25	
	Approved Change Order 5	$247.10	
	Approved Change Order 6	-$40,000.00	
	Approved Change Order 7	-$863.00	
	Revised Contract Price	$3,657,283.50	$3,657,283.50
		Materials Stored	$0.00
		Retainage (5%)	$0.00
		Total Earned Less Retainage	$3,657,283.50
Total Previously Approved (list each)	Pay Request 1	$190,483.55	
	Pay Request 2	$1,189,397.15	
	Pay Request 3	$1,045,565.44	
	Pay Request 4	$932,554.20	
	Pay Request 5	$46,903.40	
	Pay Request 6	$87,714.02	
	Pay Request 7	$13,581.82	
	Pay Request 8	$38.11	
		Total Previously Approved	$3,506,199.58
		Amount Due This Request	**$151,083.92**
		Percent Complete	100%
		Percent of Contract Period Utilized	100%

The amount $151,083.92 is recommended for approval for payment in accordance with the terms of the Contract

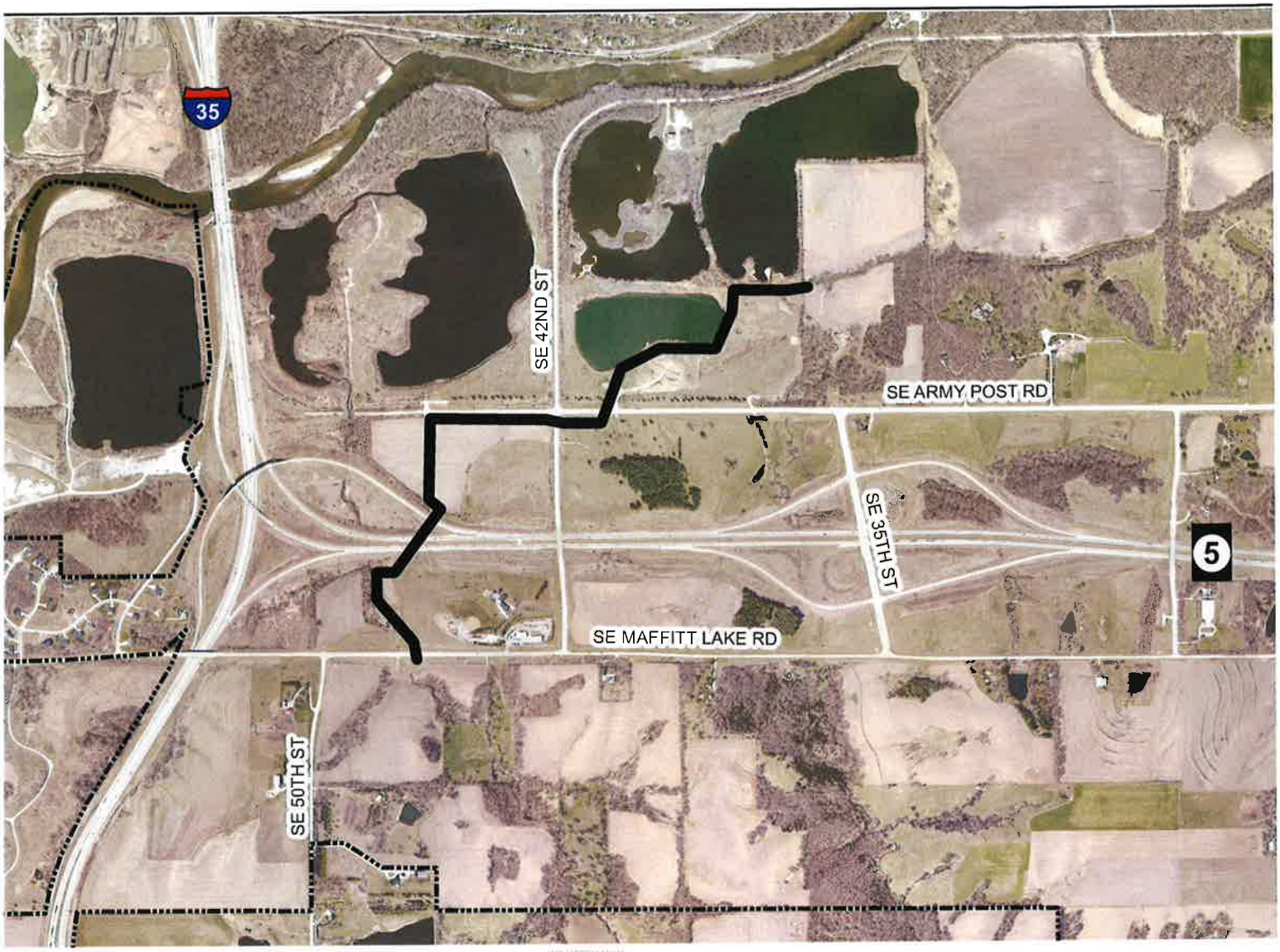
Contractor: Minger Construction Co., Inc.	Recommended By: Veenstra & Kimm, Inc.	Checked By: City of West Des Moines
Signature: Tom Schneider	Signature:	Signature:
Name: Tom Schneider	Name: Bob Veenstra	Name: Brian Hemesath
Title: Project Manager	Title: Project Manager	Title: City Engineer
Date: Nov 6, 2024	Date: Nov 6, 2024	Date: Nov 7, 2024

Signature: Russ Paramore
Russ Paramore (Nov 7, 2024 10:40 CST)

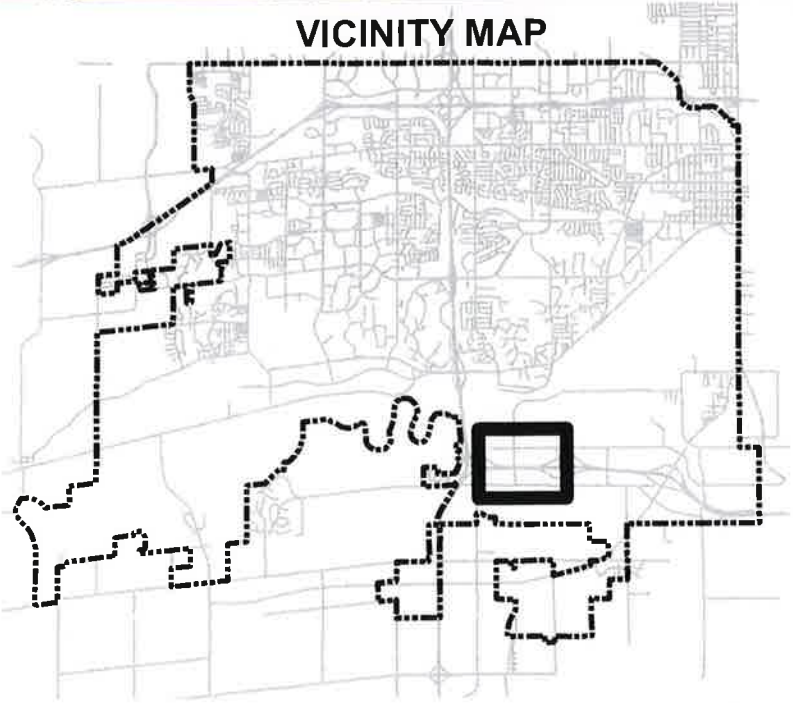
Email: russ.paramore@wdm.iowa.gov

Signature: Jason M. Schlickbernd

Email: jason.schlickbernd@wdm.iowa.gov



VICINITY MAP



LEGEND

PROJECT LOCATION

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W E
S

THE CITY OF WEST DES MOINES

PROJECT:

South Service Area Segment 4 & 10 Sewers

LOCATION:

Exhibit "A"

DRAWN BY: JPM	DATE: 2/7/2022	PROJECT NUMBER/NAME: 0510-007-2020	SHT. 1 of 1