CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: November 12, 2018

ITEM:

Resolution - Accepting Work
Fox Creek Sanitary Trunk Sewer Phase 1

FINANCIAL IMPACT:

The total construction cost for the Fox Creek Sanitary Trunk Sewer Phase 1 was $1,942,977.66 which was paid from account no. 640.000.000.5250.490 with ultimate funding intended to come from the Sewer Fee District account and an existing cost sharing agreement with the City of Waukee. The original cost of the project was $1,974,614.00. There were five (5) Change Orders on the project that totaled ($31,636.34).

BACKGROUND:

MPS Engineers, PC was working under an agreement dated February 23, 2015, for construction services for the Fox Creek Sanitary Trunk Sewer Phase 1. Work on this project included installation of trunk sanitary sewer from Mills Civic Parkway to Wendover Lane.

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 Fox Creek Sanitary Trunk Sewer Phase 1.

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

STAFF REVIEWS

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

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	November 5, 2018		
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING WORK

WHEREAS, on February 23, 2015, the City Council entered into a contract with MPS Engineers, PC of Des Moines, Iowa, for the following described public improvement:

Fox Creek Sanitary Trunk Sewer Phase 1
Project No. 0510-010-2012

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 12, 2018; and,

WHEREAS, the City has retained $25,000 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 $1,942,977.66 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $25,000.00, 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 **12th** day of **November, 2018.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

ENGINEERING SERVICES
4200 Mills Civic Parkway
West Des Moines, IA 50265-0320
(515) 222-3620 Fax (515) 273-0602

THE CITY OF
West Des Moines

PAY REQUEST

Contractor: **MPS Engineers, PC**

1444 Illinois Street

Des Moines, IA 50314

Project Title	Fox Creek Trunk Sewer - Phase 1	
WDM Project File Number	0510-010-2012	
Purchase Order Number	2016-00000012	
Orig. Contract Amount & Date	$1,974,614.00	02/23/15
Estimated Completion Date	11/4/2015	
Pay Period End Date	10/31/2018	
Pay Request Number	Retainage	
Date	11/6/2018	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
1	Sanitary Sewer in Place - 12"	LF	2700	$112.00	$302,400.00	2,699	$302,288.00
2	Sanitary Sewer in Place - 24"	LF	2905	$134.00	$389,270.00	2,898	$388,332.00
3	Sanitary Sewer in Place - 30"	LF	2288	$168.00	$384,384.00	2,228.0	$374,304.00
4	Sanitary Sewer Tunneled in Casing - 30"	LF	380	$534.00	$202,920.00	380	$202,920.00
5	Manholes - Type SW 303 - 120"	EA	1	$48,000.00	$48,000.00	1	$48,000.00
6	Manholes - Type SW 301 - 72"	EA	1	$27,000.00	$27,000.00	1	$27,000.00
7	Manholes - Type SW 301 - 60"	EA	11	$8,700.00	$95,700.00	11	$95,700.00
8	Manholes - Type SW 301 - 48"	EA	24	$5,600.00	$134,400.00	24	$134,400.00
9	Video Inspection of Sanitary Sewer	LF	8273	$2.00	$16,546.00	8,205	$16,410.00
10	18" CMP Culvert	LF	18	$48.00	$864.00	18	$864.00
11	24" CMP Culvert	LF	20	$64.00	$1,280.00	20	$1,280.00
12	36" CMP Culvert	LF	40	$84.00	$3,360.00	40	$3,360.00
13	Rip-Rap	TON	1360	$84.00	$114,240.00	0	$0.00
14	Steel Sheeting	SF	1600	$32.00	$51,200.00	1,045.29	$33,449.28
15	Stabilizing Material	TON	100	$48.00	$4,800.00	79.64	$3,822.88
16	Granular Surfacing	TON	100	$36.00	$3,600.00	100	$3,600.00
17	Erosion Control	LS	1.0	$60,000.00	$60,000.00	1.00	$60,000.00
18	Seeding	ACRE	14.5	$2,200.00	$31,900.00	15.5	$34,100.00
19	Sod	SQ	1950	$45.00	$87,750.00	1,408	$63,360.00
20	Construction Staking	LS	1.0	$8,500.00	$8,500.00	1.00	$8,500.00
21	Traffic Control	LS	1.0	$6,500.00	$6,500.00	1.00	$6,500.00
CO 1.1	30" Drop Connection	LS	1.0	$20,780.30	$20,780.30	1.00	$20,780.30
CO 2.1	Paterson Service Riser	LS	1.0	$8,765.00	$8,765.00	1.00	$8,765.00
CO 3.1	Rip-Rap with Fabric	TN	1360.0	$72.00	$97,920.00	1,280.00	$92,160.00
CO 3.2	Turf Reinforcement Mat	SY	244.0	$18.80	$4,587.20	146.50	$2,754.20
CO 4.1	50% Santi Slope Repair	LS	1.0	$10,328.00	$10,328.00	1.00	$10,328.00
				TOTAL			$1,942,977.66

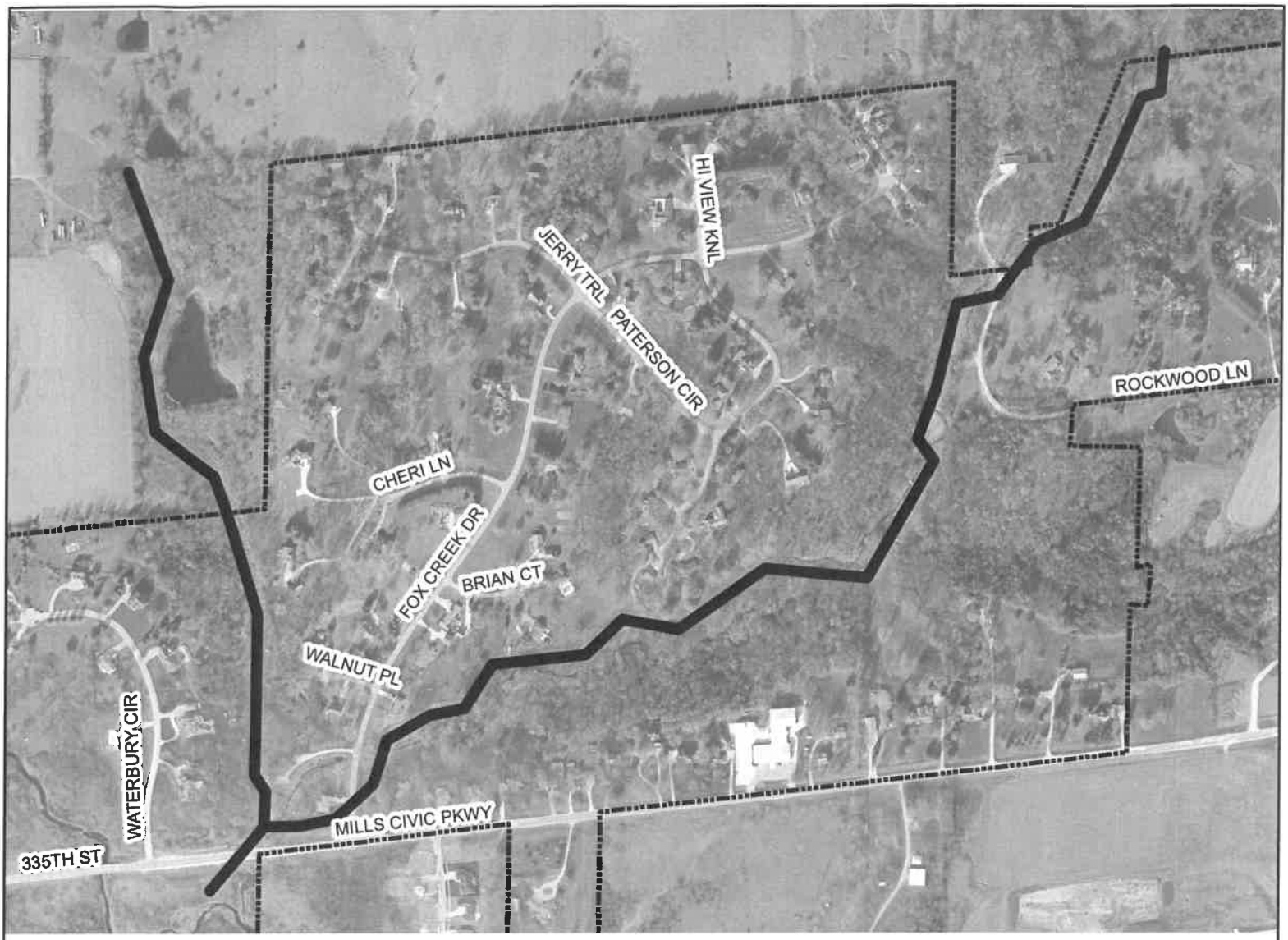
MATERIALS STORED SUMMARY

Description	# of Units	Unit Price	Extended Cost
		TOTAL	$0.00

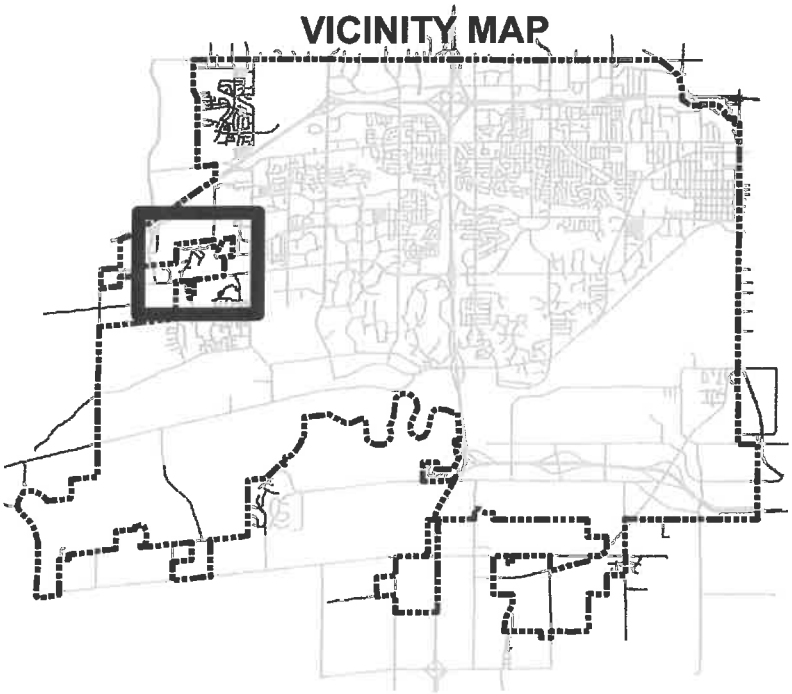
PAY REQUEST SUMMARY			
		Total Approved	Total Completed
	Contract Price	$1,974,614.00	$1,942,977.66
	Approved Change Order 1	$20,780.30	
	Approved Change Order 2	$8,765.00	
	Approved Change Order 3	($11,732.80)	
	Approved Change Order 4	$10,328.00	
	Approved Change Order 5	($59,776.84)	
	Revised Contract Price	$1,942,977.66	$1,942,977.66
		Materials Stored	$0.00
		Retainage (5%)	$0.00
		Total Earned Less Retainage	$1,942,977.66
Total Previously Approved (list each)	Pay Request 1	$59,322.64	
	Pay Request 2	$319,778.64	
	Pay Request 3	$330,407.53	
	Pay Request 4	$276,279.00	
	Pay Request 5	$203,561.49	
	Pay Request 6	$199,595.71	
	Pay Request 7	$183,317.53	
	Pay Request 8	$24,256.46	
	MPS Settlement (PR#9)	$82,270.88	
	V&K Settlement	$33,000.00	
	CIT Settlement	$20,000.00	
	Pay Request 10	$113,088.90	
	Pay Request 11	$73,098.88	
		Total Previously Approved	$1,917,977.66
		Amount Due This Request	**$25,000.00**
		Percent Complete	100%
		Percent of Contract Period Utilized	530%

The amount $25,000.00 is recommended for approval for payment in accordance with the terms of the Contract

Contractor:	**Recommended By:**	**Checked By:**
MPS Engineers, PC	**Veenstra & Kimm, Inc.**	**City of West Des Moines**
Signature:	Signature:	Signature:
Name:	**Name:**	**Name: Brian J. Hemesath, P.E.**
Title:	**Title:**	**Title: City Engineer**
Date:	Date:	Date: 11·6·18



VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT:

Fox Creek Trunk Sewer Extension, Phase 1

LOCATION: **Exhibit "A"**

DRAWN BY: JDR	DATE: 11/7/2018	PROJECT NUMBER/NAME: 0510-010-2012	SHT. 1 of 1