CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: February 17, 2020

ITEM:

Resolution - Accepting Work
Intersection Improvements – Mills Civic Parkway & South Jordan Creek Parkway and Coachlight Drive & South Jordan Creek Parkway

FINANCIAL IMPACT:

The total construction cost for the Intersection Improvements – Mills Civic Parkway & South Jordan Creek Parkway and Coachlight Drive & South Jordan Creek Parkway was $214,068.58 which was paid from account no. 500.000.000.5250.490 with ultimate funding intended to come from Jordan Creek Urban Renewal TIF. The original cost of the project was $220,484.75. There were two (2) Change Orders on the project that totaled ($6,416.17).

BACKGROUND:

Henriksen Contracting, LLC was working under an agreement dated May 29, 2018 for construction services for the Intersection Improvements – Mills Civic Parkway & South Jordan Creek Parkway and Coachlight Drive & South Jordan Creek Parkway. Work on this project included construction of dedicated right-turn lanes at two major intersections to improve traffic congestion. A westbound right-turn lane was constructed along Mills Civic Parkway at the intersection of South Jordan Creek Parkway. A southbound right-turn lane was constructed along South Jordan Creek Parkway at the intersection of Coachlight Drive. Turn lane construction included modifications to the existing storm sewer, traffic signal modifications, sidewalk reconstruction, and surface restoration.

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

This agenda item was distributed to the Public Services Subcommittee by e-mail only since there was no meeting.

OUTSTANDING ISSUES: None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work for Intersection Improvements – Mills Civic Parkway & South Jordan Creek Parkway and Coachlight Drive & South Jordan Creek Parkway.

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	Richard Scieszinski, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed			
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING WORK

WHEREAS, on May 29, 2018, the City Council entered into a contract with Henriksen Contracting, LLC of Grimes, Iowa, for the following described public improvement:

Intersection Improvements – Mills Civic Parkway & South Jordan Creek Parkway and Coachlight Drive & South Jordan Creek Parkway
Project No. 0510-077-2017

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 February 17, 2020; and,

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 $214,068.58 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $10,703.43, 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 **17th** day of **February, 2020**.

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

Department of Engineering Services
4200 Mills Civic Pkwy, Ste 2E, PO Box 65320
West Des Moines, IA 50265-0320
(515) 222-3475 Fax (515) 273-0603

THE CITY OF West Des Moines

RETAINAGE

Contractor: Henriksen Contracting, LLC
4154 SE Capitol Circle
Grimes, IA 50111

Project Title	Mills Civic Parkway/South Jordan Creek Parkway and South Jordan Creek Parkway/Coachlight Drive Intersection Improvements	
WDM Project File Number	0510-077-2017	
Purchase Order Number	2018-00000842	
Orig. Contract Amount & Date	$220,484.75	~~05/23/18~~ 05/29/18
Estimated Completion Date	09/28/18	
Pay Period	2/3/20 to 02/17/20	
Pay Request Number	Retainage	
Date	03/16/20	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
2.1	Class 10 Excavation	CY	362.00	$27.50	$9,955.00	362.00	$9,955.00
2.2	Special Backfill	TON	425.00	$27.50	$11,687.50	379.45	$10,434.88
4.1	Storm Sewer, Trenched, RCP, 15"	LF	24.00	$150.00	$3,600.00	24.50	$3,675.00
6.1	Manhole Type SW-402 (Top Only)	EACH	2.00	$3,000.00	$6,000.00	2.00	$6,000.00
6.2	Manhole Type SW-503 Modified (Top Only)	EACH	1.00	$3,000.00	$3,000.00	1.00	$3,000.00
6.3	Intake Type SW-501	EACH	2.00	$3,000.00	$6,000.00	2.00	$6,000.00
6.4	Intake Type SW-505	EACH	1.00	$5,250.00	$5,250.00	1.00	$5,250.00
6.5	Removal of Existing Structure (Top Only)	EACH	3.00	$1,500.00	$4,500.00	3.00	$4,500.00
7.1	Pavement, PCC, 9 In. Reinforced	SY	1,325.00	$59.00	$78,175.00	1,290.00	$76,110.00
7.2	Removal of Sidewalk	SY	116.00	$20.00	$2,320.00	114.60	$2,292.00
7.3	Shared Use Path, Reinforced PCC, 6"	SY	10.00	$52.00	$520.00	12.85	$668.20
7.4	Sidewalk, PCC, 4"	SY	22.00	$37.50	$825.00	19.50	$731.25
7.5	Sidewalk, PCC, 6"	SY	92.00	$42.00	$3,864.00	54.50	$2,289.00
7.6	Detectable Warning	SF	52.00	$34.50	$1,794.00	19.00	$655.50
7.7	Removal of Pavement	SY	165.00	$21.50	$3,547.50	135.00	$2,902.50
7.8	Curb and Gutter Removal	LF	800.00	$12.00	$9,600.00	763.00	$9,156.00
8.1	Traffic Signal Modification	LS	1.00	$26,000.00	$26,000.00	1.00	$26,000.00
8.2	Painted Pavement Markings, Durable	STA	5.13	$475.00	$2,436.75	5.03	$2,389.25
8.3	Painted Symbols and Legends, Durable	EACH	6.00	$325.00	$1,950.00	6.00	$1,950.00
8.4	Traffic Control	LS	1.00	$20,000.00	$20,000.00	1.00	$20,000.00
9.1	Sod	SQ	88.00	$95.00	$8,360.00	93.00	$8,835.00
9.2	Filter Sock, 8"	LF	1,000.00	$2.50	$2,500.00	413.00	$1,032.50
9.3	Filter Sock Removal	LF	1,000.00	$0.50	$500.00	413.00	$206.50
9.4	Erosion Control Mulching, Hydromulching	ACRE	0.20	$2,000.00	$400.00	0.20	$400.00
9.5	Inlet Protection Device, Drop-In	EACH	3.00	$250.00	$750.00	1.00	$250.00
9.6	Inlet Protection Device, Maintenance	EACH	6.00	$75.00	$450.00		$0.00
11.1	Construction Survey	LS	1.00	$6,000.00	$6,000.00	1.00	$6,000.00
11.2	Concrete Washout	LS	1.00	$500.00	$500.00	1.00	$500.00
	ITEMS ADDED BY CHANGE ORDER						
12.1	Cold Weather Protection	SY	1,594.00	$1.50	$2,391.00	1,594.00	$2,391.00
12.2	Painted Pavement Markings, Temporary	STA	3	$165.00	$495.00	3.00	$495.00
				TOTAL	$223,370.75		$214,068.68

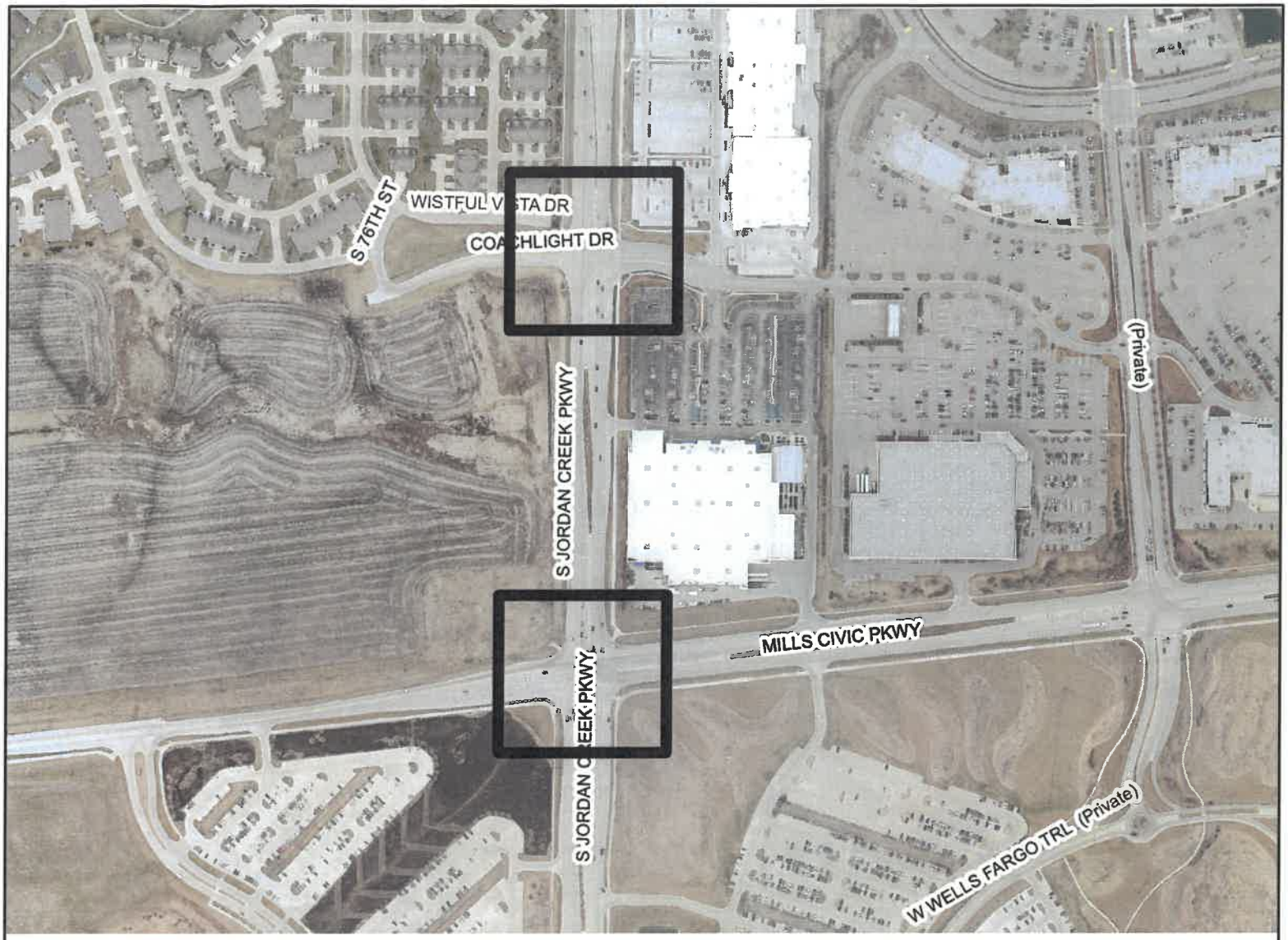
MATERIALS STORED SUMMARY

			Description	# of Units	Unit Price	Extended Cost
			None			$0.00
						$0.00
					TOTAL	$0.00

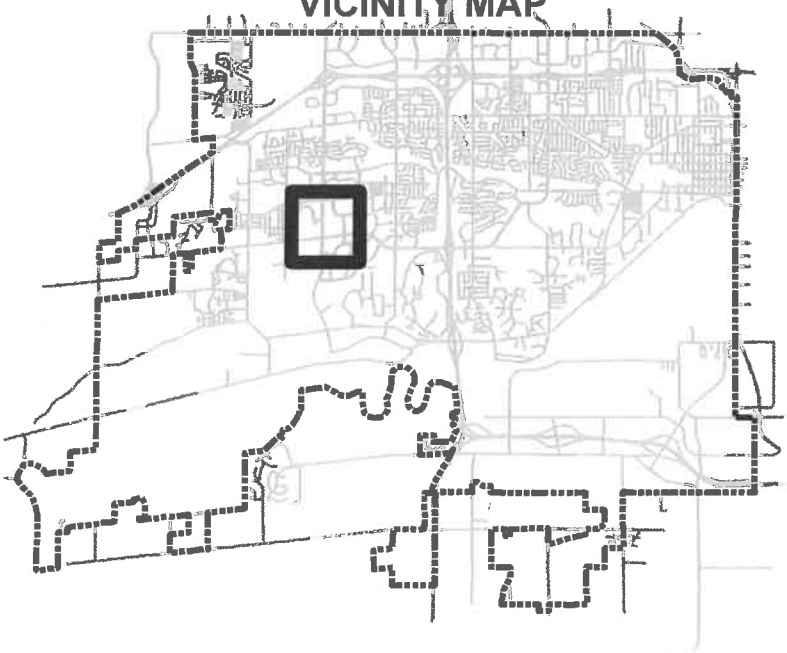
PAY REQUEST SUMMARY			
		Total Approved	Total Completed
	Contract Price	$220,484.75	$211,677.58
	Approved Change Order 1	$2,391.00	$2,391.00
	Approved Change Order 2	-$8,807.17	
	Revised Contract Price	$214,068.58	$214,068.58
		Materials Stored	$0.00
		Retainage (5%)	$0.00
		Liquidated Damages	$0.00
		Total Earned Less Retainage & Liquidated Damages	$214,068.58
Total Previously Approved (list each)	Pay Request 1	$54,930.31	
	Pay Request 2	$13,204.33	
	Pay Request 3	$23,583.02	
	Pay Request 4	$82,818.53	
	Pay Request 5	$11,098.20	
	Pay Request 6	$11,062.14	
	Pay Request 7	$5,144.26	
	Pay Request 8	$1,524.37	
		Total Previously Approved	$203,365.15
		Amount Due This Request	**$10,703.43**
		Percent Complete	100%
		Percent of Contract Period Utilized	100%

The amount $10,703.43 is recommended for approval for payment in accordance with the terms of the Contract

Contractor:	Recommended By:	Checked By: CJC JMS
Henriksen Contracting, LLC	Snyder & Associates, Inc.	City of West Des Moines
Signature:	Signature:	Signature:
Name: Charlie Henriksen	Name: Gabriel Nelson, P.E.	Name: Brian J. Hemesath, P.E.
Title: Chairman/Owner	Title: Project Engineer	Title: City Engineer
Date:	Date:	Date: 2.12.20



VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT:

Intersection Improvements

LOCATION: **Mills Civic Pkwy & S Jordan Creek Pkwy, Coachlight Dr & S Jordan Creek Pkwy**

DRAWN BY: JDR	DATE: 07/21/2017	PROJECT NUMBER : 0510-077-2017 SUBDIVISION NAME:	SHT. 1 of 1