CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: August 19, 2019

ITEM:

Resolution - Accepting Work
Intersection Improvements – South 51st Street & Mills Civic Parkway and Mall Entrance & Mills Civic Parkway

FINANCIAL IMPACT:

The total construction cost for the Intersection Improvements – South 51st Street & Mills Civic Parkway and Mall Entrance & Mills Civic Parkway was $230,089.77 which was paid from account no. 500.000.000.5250.490 with ultimate funding intended to come from Jordan Creek Urban Renewal TIF for the Mall Entrance & Mills Civic Parkway Intersection and General Obligation Bonds for South 51st Street & Mills Civic Parkway. The original cost of the project was $209,601.20. There were four (4) Change Orders on the project that totaled $20,488.57.

BACKGROUND:

Absolute Concrete was working under an agreement dated May 14, 2018 for construction services for the Intersection Improvements – South 51st Street & Mills Civic Parkway and Mall Entrance & Mills Civic Parkway. Work on this project included construction of dedicated right-turn lanes at two major intersections to improve traffic congestion. A southbound right-turn lane was constructed along South 51st Street at the intersection of Mills Civic Parkway. A westbound right-turn lane was constructed along Mills Civic Parkway at the intersection of the south entrance to the Jordan Creek Town Center. 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.

OUTSTANDING ISSUES: None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work for Intersection Improvements – South 51st Street & Mills Civic Parkway and Mall Entrance & Mills Civic 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 JDS
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	August 12, 2019		
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING WORK

WHEREAS, on May 14, 2018, the City Council entered into a contract with Absolute Concrete of Slater, Iowa, for the following described public improvement:

Intersection Improvements – South 51st Street & Mills Civic Parkway
and Mall Entrance & Mills Civic Parkway
Project No. 0510-079-2017

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 August 19, 2019; 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 $230,089.77 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $11,504.49, 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 **19th** day of **August, 2019**.

_____
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: Absolute Concrete
505 1st Avenue
Slater, IA 50244

Project Title	Mills Civic Parkway/South Mall Entrance and Mills Civic Parkway/South 51st Street Intersection Improvements	
WDM Project File Number	0510-079-2017	
Purchase Order Number	2018-00000802	
Orig. Contract Amount & Date	$209,601.20	05/14/18
Estimated Completion Date	09/28/18	
Pay Period	08/05/19 to 8/30/19	
Pay Request Number	Retainage	
Date	09/03/19	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
2.1	Class 10 Excavation	CY	260.00	$48.00	$12,480.00	520.00	$24,960.00
2.2	Special Backfill	TON	350.00	$41.75	$14,612.50	297.82	$12,433.99
4.1	Storm Sewer, Trenched, RCP, 15"	LF	29.00	$271.25	$7,866.25	22.00	$5,967.50
5.1	Fire Hydrant Adjustment	EACH	1.00	$2,380.00	$2,380.00	1.00	$2,380.00
6.1	Manhole Type SW-402 (Top Only)	EACH	2.00	$1,975.00	$3,950.00	2.00	$3,950.00
6.3	Intake Type SW-501	EACH	1.00	$4,485.00	$4,485.00	1.00	$4,485.00
6.4	Intake Type SW-505	EACH	1.00	$5,075.00	$5,075.00	1.00	$5,075.00
6.5	Removal of Existing Structure (Top Only)	EACH	2.00	$730.00	$1,460.00	2.00	$1,460.00
7.1	Pavement, PCC, 9 In. Reinforced	SY	1,100.00	$65.50	$72,050.00	1,100.00	$72,050.00
7.2	Removal of Sidewalk	SY	120.00	$16.55	$1,986.00	106.30	$1,759.27
7.3	Sidewalk, PCC, 4"	SY	23.00	$74.65	$1,716.95	22.80	$1,702.02
7.4	Sidewalk, PCC, 5"	SY	28.00	$68.00	$1,904.00	28.00	$1,904.00
7.5	Sidewalk, PCC, 6"	SY	57.00	$48.00	$2,736.00	60.00	$2,880.00
7.6	Detectable Warning	SF	30.00	$29.25	$877.50	28.00	$819.00
7.7	Removal of Pavement	SY	260.00	$18.50	$4,810.00	247.00	$4,569.50
7.8	Curb and Gutter Removal	LF	550.00	$12.35	$6,792.50	530.00	$6,545.50
8.1	Traffic Signal Modification	LS	1.00	$19,000.00	$19,000.00	1.00	$19,000.00
8.2	Painted Pavement Markings, Durable	STA	6.53	$650.00	$4,244.50	4.36	$2,834.00
8.3	Painted Symbols and Legends, Durable	EACH	6.00	$565.00	$3,390.00	6.00	$3,390.00
8.4	Traffic Control	LS	1.00	$9,500.00	$9,500.00	1.00	$9,500.00
9.1	Sod	SQ	88.00	$220.00	$19,360.00	88.00	$19,360.00
9.2	Filter Sock, 8"	LF	750.00	$3.00	$2,250.00	168.00	$504.00
9.3	Filter Sock Removal	LF	750.00	$0.50	$375.00	168.00	$84.00
9.4	Erosion Control Mulching, Hydromulching	ACRE	0.20	$3,500.00	$700.00	0.00	$0.00
9.5	Inlet Protection Device, Drop-In	EACH	2.00	$175.00	$350.00	2.00	$350.00
9.6	Inlet Protection Device, Maintenance	EACH	4.00	$25.00	$100.00	2.00	$50.00
11.1	Construction Survey	LS	1.00	$4,500.00	$4,500.00	1.00	$4,500.00
11.2	Concrete Washout	LS	1.00	$650.00	$650.00	1.00	$650.00
	ITEMS ADDED BY CHANGE ORDER						
12.1	Sod (Additional Quantity)	SQ	85.00	$75.00	$6,375.00	64.00	$4,800.00
12.2	S. 50th Street at Waterford Street Patching	LS	1.00	$7,600.00	$7,600.00	1.00	$7,600.00
12.3	Remove Subdrain Cleanout and Reconnect Existing Subdrain	LS	1.00	$950.00	$950.00	1.00	$950.00
12.4	Subgrade Treatment - Geogrid (Type 1)	SY	730.00	$4.90	$3,577.00	730.00	$3,577.00
				TOTAL	$228,103.20		$230,089.77

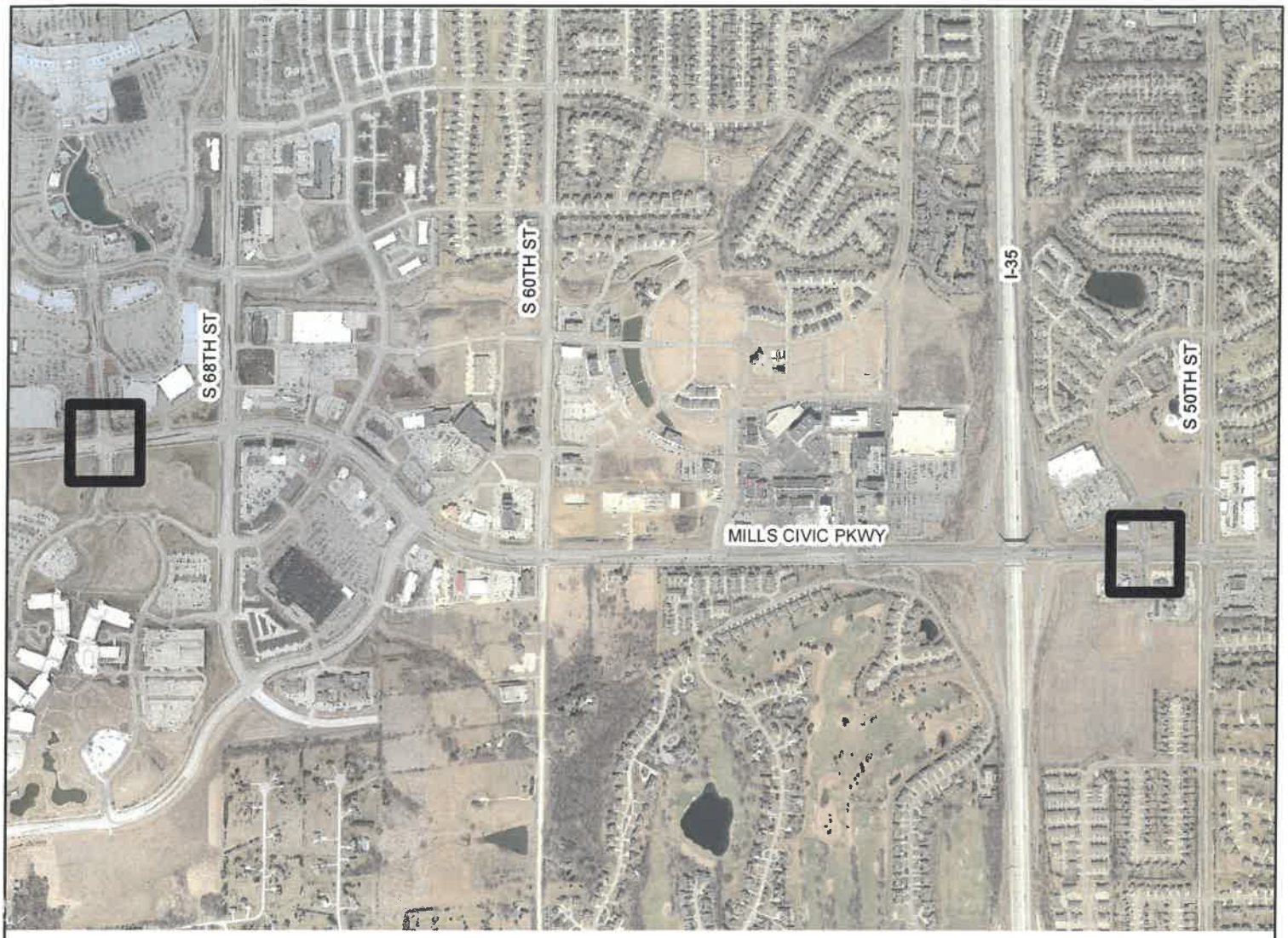
MATERIALS STORED SUMMARY

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

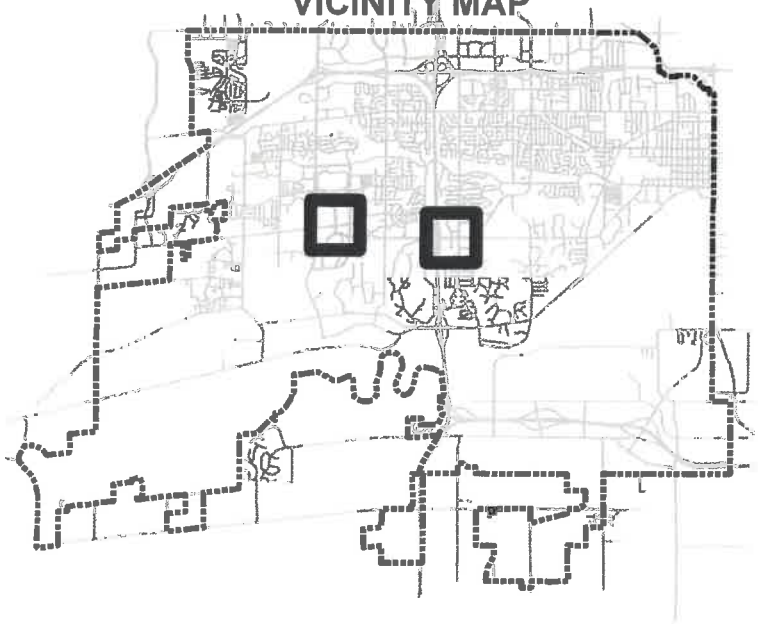
PAY REQUEST SUMMARY			
		Total Approved	Total Completed
	Contract Price	$209,601.20	$230,089.77
	Approved Change Order 1	$6,375.00	
	Approved Change Order 2	$7,600.00	
	Approved Change Order 3	$4,527.00	
	Approved Change Order 4	$1,986.57	
	Revised Contract Price	$230,089.77	$230,089.77
		Materials Stored	$0.00
		Retainage (5%)	$0.00
		Liquidated Damages	$0.00
		Total Earned Less Retainage & Liquidated Damages	$230,089.77
Total Previously Approved (list each)	Pay Request 1	$73,595.45	
	Pay Request 2	$13,861.37	
	Pay Request 3	$9,580.75	
	Pay Request 4	$85,203.80	
	Pay Request 5	$24,487.91	
	Pay Request 6	$11,856.00	
		Total Previously Approved	$218,585.28
		Amount Due This Request	**$11,504.49**
		Percent Complete	100%
		Percent of Contract Period Utilized	100%

The amount $11,504.49 is recommended for approval for payment in accordance with the terms of the Contract

Contractor:	**Recommended By:**	**Checked By:**
Absolute Concrete	**Snyder & Associates, Inc.**	**City of West Des Moines**
Signature:	Signature:	Signature:
Name: Alonzo Barkley	**Name: Gabriel Nelson, P.E.**	**Name: Brian J. Hemesath, P.E.**
Title: Project Manager	**Title: Project Engineer**	**Title: City Engineer**
Date:	Date:	Date: 8-14-19



VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT:

Intersection Improvements

LOCATION: S 51st St & Mills Civic Pkwy, Jordan Creek Mall South Entrance & Mills Civic Pkwy

DRAWN BY: JDR	DATE: 07/21/2017	PROJECT NUMBER : 0510-079-2017 SUBDIVISION NAME:	SHT. 1 of 1