CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: December 11, 2017

ITEM:

Resolution - Accepting Work
South 60th Street & Mills Civic Parkway Intersection Improvements

FINANCIAL IMPACT:

The total construction cost for the South 60th Street & Mills Civic Parkway Intersection Improvements was $174,570.71 which was paid from account no. 500.000.000.5250.490 with the ultimate funding intended to come from General Obligation Bonds and TIF. The original cost of the project was $184,184.84. There were three (3) Change Orders on the project that totaled ($9,614.13).

BACKGROUND:

Concrete Technologies, Inc. was working under an agreement dated August 22, 2016 to add a dedicated right turn lane for northbound turning traffic from Mills Civic Parkway at South 60th Street. Work included grading, paving, and traffic signal modification.

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 South 60th Street & Mills Civic Parkway Intersection Improvements.

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

STAFF REVIEWS

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

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee			
Date Reviewed			
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING WORK

WHEREAS, on August 22, 2016, the City Council entered into a contract with Concrete Technologies, Inc. of Grimes, Iowa, for the following described public improvement:

South 60th Street & Mills Civic Parkway Intersection Improvements
Project No. 0510-051-2014

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 December 11, 2017; and,

WHEREAS, the City has retained $8,612.92 (4.93%) 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 $174,570.71 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $8,612.92, 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 **11th** day of **December, 2017.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

RETAINAGE

Engineering Services
4200 Mills Civic Parkway
West Des Moines, IA 50265-0320
Phone (515) 222-3475
Fax (515) 273-0602

THE CITY OF
West Des Moines

Contractor: Concrete Technologies, Inc.

1001 SE 37th Street

Grimes, IA 50111

Project Title	South 60th Street and Mills Civic Parkway Intersection Improvements Project		
WDM Project File No.	0510-051-2014		
Purchase Order Number	2017-00000149		
Orig. Contract Amount & Date	$184,184.84	8/17/2016	
Notice to Proceed Date	8/23/2016		
Estimated Completion Date	3/31/2017		
Pay Period	4/28/2017	to	12/11/2017
Pay Request Number	Retainage		
Date	1/8/2018		

BID ITEMS

Item No.	Item Code	Description	Unit	Est. Qty.	Unit Price	Extended Price	Quantity Completed	Value Completed
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2.2	2010-E-1010	EXCAVATION, CLASS 10, WASTE	CY	305	$ 9.90	$3,019.50	305	$3,019.50
2.3	2010-G-1006	SUBGRADE PREPARATION, 6 IN.	SY	544	$ 3.30	$1,795.20	544	$1,795.20
2.4	2010-I-1000	MODIFIED SUBBASE	CY	91	$ 31.00	$2,821.00	91.0	$2,821.00
4.1	4020-A-1324	STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN.	LF	30	$ 88.00	$2,640.00	0	$0.00
4.2	4020-C-1000	REMOVAL OF STORM SEWER LESS THAN OR EQUAL TO 36 IN.	LF	18	$ 22.00	$396.00	0	$0.00
4.3	4040-A-1006	SUBDRAIN 6 IN. PVC, CASE A	LF	345	$ 12.75	$4,398.75	345	$4,398.75
4.4	4040-C-1000	SUBDRAIN CLEANOUT, TYPE A-1	EA	2	$ 275.00	$550.00	2	$550.00
4.5	4040-D-1010	SUBDRAIN CONNECTION TO INTAKE OR STORM SEWER	EA	2	$ 550.00	$1,100.00	2	$1,100.00
4.6	4060-A-1000	VIDEO INSPECTION OF STORM SEWER AND CULVERTS	LS	1	$ 1,650.00	$1,650.00	0	$0.00
6.1	6010-B-1506	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506	EA	1	$ 6,050.00	$6,050.00	0	$0.00
6.2	6010-F-1000	INTAKE ADJUSTMENT, MAJOR	EA	1	$ 4,950.00	$4,950.00	1	$4,950.00
7.1	7010-A-2100	PAVEMENT, REINFORCED PCC, CLASS C, 10 IN.	SY	467	$ 70.00	$32,690.00	467.0	$32,690.00
7.2	7010-I-1000	PCC PAVEMENT SAMPLES AND TESTING	LS	1	$ 2,750.00	$2,750.00	1.0	$2,750.00
7.3	7010-A-1000	REMOVAL OF SIDEWALK OR SHARED USE PATH	SY	72	$ 12.25	$882.00	72.0	$882.00
7.4	7030-C-1006	SHARED USE PATH, REINFORCED PCC, 6 IN.	SY	51	$ 62.75	$3,200.25	51.0	$3,200.25
7.5	7030-E-1004	PCC SIDEWALK, 4 IN.	SY	10	$ 33.00	$330.00	10.0	$330.00
7.6	7030-G-1000	DETECTABLE WARNINGS	SF	20	$ 27.50	$550.00	20.0	$550.00
7.7	7040-H-1000	PAVEMENT REMOVAL	SY	144	$ 20.50	$2,952.00	144.0	$2,952.00
8.1	8010-A-1080	TRAFFIC SIGNAL	LS	1	$ 65,500.00	$65,500.00	1.00	$65,500.00
8.2	8010-B-1080	TEMPORARY TRAFFIC SIGNAL	LS	1	$ 6,815.00	$6,815.00	1.00	$6,815.00
8.3	SPECIAL	TRAFFIC CONTROL	LS	1	$ 3,795.00	$3,795.00	1.00	$3,795.00
9.1	9020-A-1080	SODDING	SQ	62	$ 66.00	$4,092.00	62.0	$4,092.00
9.2	9040-D-1012	FILTER SOCKS, 12 IN., INSTALLATION	LF	410	$ 2.20	$902.00	0	$0.00
9.3	9040-D-2012	FILTER SOCKS, 12 IN., MAINTENANCE AND REMOVAL	LF	410	$ 1.00	$410.00	0	$0.00
11.1	11010-A-1000	CONSTRUCTION SURVEY	LS	1	$ 26,598.84	$26,598.84	1.0	$26,598.84
11.2	11030-C-1000	PAINTED PAVEMENT MARKINGS, DURABLE	STA	1.5	$ 495.00	$742.50	1.5	$742.50
11.3	11030-G-1000	PAINTED SYMBOLS & LEGENDS, DURABLE	EA	3	$ 198.00	$594.00	3.0	$594.00
11.4	11030-M-1000	GROOVES CUT FOR PAVEMENT MARKINGS	STA	1.5	$ 264.00	$396.00	1.5	$396.00
11.5	11030-N-1000	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	3	$ 143.00	$429.00	3.0	$429.00
4.7		REMOVAL OF 6" SUBDRAIN	LS	1	$ 495.00	$495.00	1	$495.00
5.1		REMOVE AND REPLACE VALVE BOX	EA	2	$ 375.51	$751.02	2	$751.02
6.3	6010-B-2506	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506 (MATERIALS AND LABOR ONLY, NO INSTALLATION)	EA	1	$ 4,900.00	$4,900.00	1	$4,900.00
6.4	6010-B-1505	INTAKE, DOUBLE GRATE, SW-505 (INCLUDES PRICE FOR 10 LF OF 15 IN. RCP CONNECTION PIPE)	EA	1	$ 4,235.00	$4,235.00	1	$4,235.00

8.1	8010-A-1080	TRAFFIC SIGNAL	LS	-0.14	$ 65,500.00	-$9,291.70	-0.14	-$9,170.00
8.2	8010-B-1080	TEMPORARY TRAFFIC SIGNAL	LS	-0.18	$ 6,815.00	-$1,226.70	-0.18	-$1,226.70
8.4		LOWERING OF 4" CONDUIT IN-PLACE	LS	1	$ 1,705.00	$1,705.00	1.00	$1,705.00
8.5		RADAR CABLE	LF	225	$ 3.85	$866.25	225.00	$866.25
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4.6		VIDEO INSPECTION OF STORM SEWER AND CULVERTS	LS	-1	$ 1,650.00	-$1,650.00		$0.00
6.1		INTAKE, DOUBLE GRATE WITH MANHOLE, SW-508	EA	-1	$ 6,050.00	-$6,050.00		$0.00
8.1		TRAFFIC SIGNAL	LS	0	$ 65,500.00	$0.00	-0.01	-$121.70
9.2		FILTER SOCKS, 12 IN., INSTALLATION	LF	-410	$ 2.20	-$902.00		$0.00
9.3		FILTER SOCKS, 12 IN., MAINTENANCE AND REMOVAL	LF	-410	$ 1.00	-$410.00		$0.00
					TOTAL	$174,570.71		$174,570.71

MATERIALS STORED SUMMARY			
Description	# of Units	Unit Price	Extended Cost
		TOTAL	

PAY REQUEST SUMMARY		
	Total Approved	Total Completed
Contract Price	$184,184.84	$174,570.71
Approved Change Order 1	$0.00	
Approved Change Order 2	-$6,652.13	
Approved Change Order 3	-$2,962.00	
Revised Contract Price	$174,570.71	$174,570.71
Materials Stored		$0.00
Retainage 5.0%		$0.00
Total Earned Less Retainage		$174,570.71
Total Previously Approved (list each)	Pay Request 1 $5,482.52	
	Pay Request 2 $18,633.21	
	Pay Request 3 $63,737.09	
	Pay Request 4 $15,962.06	
	Pay Request 5 $8,481.97	
	Pay Request 6 $54,249.29	
	Pay Request 7 $1,431.65	
Total Previously Approved		$165,957.79
Amount Due This Request		**$8,612.92**
Percent Complete		100%
Percent of Contract Period Utilized (In Calendar Days, Based on Notice to Proceed Date & Contract Completion Date)		100%

The amount **$8,612.92** is recommended for approval for payment in accordance with the terms of the Contract.

Contractor: Concrete Technologies	Recommended By: FOTH	City of West Des Moines
Signature:	Signature:	Signature
Name:	Name:	Name: Brian J. Hemesath, P.E.
Title:	Title:	Title: Interim City Engineer
Date:	Date:	Date:

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Signature:	Signature:	Signature
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RETAINAGE

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9.1	9020-A-1080	SODDING	SQ	62	$ 66.00	$4,092.00	62.0	$4,092.00
9.2	9040-D-1012	FILTER SOCKS, 12 IN., INSTALLATION	LF	410	$ 2.20	$902.00	0	$0.00
9.3	9040-D-2012	FILTER SOCKS, 12 IN., MAINTENANCE AND REMOVAL	LF	410	$ 1.00	$410.00	0	$0.00
11.1	11010-A-1000	CONSTRUCTION SURVEY	LS	1	$ 26,598.84	$26,598.84	1.0	$26,598.84
11.2	11030-C-1000	PAINTED PAVEMENT MARKINGS, DURABLE	STA	1.5	$ 495.00	$742.50	1.5	$742.50
11.3	11030-G-1000	PAINTED SYMBOLS & LEGENDS, DURABLE	EA	3	$ 198.00	$594.00	3.0	$594.00
11.4	11030-M-1000	GROOVES CUT FOR PAVEMENT MARKINGS	STA	1.5	$ 264.00	$396.00	1.5	$396.00
11.5	11030-N-1000	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	3	$ 143.00	$429.00	3.0	$429.00
4.7		REMOVAL OF 6" SUBDRAIN	LS	1	$ 495.00	$495.00	1	$495.00
5.1		REMOVE AND REPLACE VALVE BOX	EA	2	$ 375.51	$751.02	2	$751.02
6.3	6010-B-2506	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506 (MATERIALS AND LABOR ONLY, NO INSTALLATION)	EA	1	$ 4,900.00	$4,900.00	1	$4,900.00
6.4	6010-B-1505	INTAKE, DOUBLE GRATE, SW-505 (INCLUDES PRICE FOR 10 LF OF 15 IN. RCP CONNECTION PIPE)	EA	1	$ 4,235.00	$4,235.00	1	$4,235.00

8.1	8010-A-1080	TRAFFIC SIGNAL	LS	-0.14	$ 65,500.00	-$9,291.70	-0.14	-$9,170.00
8.2	8010-B-1080	TEMPORARY TRAFFIC SIGNAL	LS	-0.18	$ 6,815.00	-$1,226.70	-0.18	-$1,226.70
8.4		LOWERING OF 4" CONDUIT IN-PLACE	LS	1	$ 1,705.00	$1,705.00	1.00	$1,705.00
8.5		RADAR CABLE	LF	225	$ 3.85	$866.25	225.00	$866.25
4.1		STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN.	LF	-30	$ 88.00	-$2,640.00		$0.00
4.2		REMOVAL OF STORM SEWER LESS THAN OR EQUAL TO 36 IN.	LF	-18	$ 22.00	-$396.00		$0.00
4.6		VIDEO INSPECTION OF STORM SEWER AND CULVERTS	LS	-1	$ 1,850.00	-$1,650.00		$0.00
6.1		INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506	EA	-1	$ 6,050.00	-$6,050.00		$0.00
8.1		TRAFFIC SIGNAL	LS	0	$ 65,500.00	$0.00	-0.01	-$121.70
9.2		FILTER SOCKS, 12 IN., INSTALLATION	LF	-410	$ 2.20	-$902.00		$0.00
9.3		FILTER SOCKS, 12 IN., MAINTENANCE AND REMOVAL	LF	-410	$ 1.00	-$410.00		$0.00
					TOTAL	$174,570.71		$174,570.71

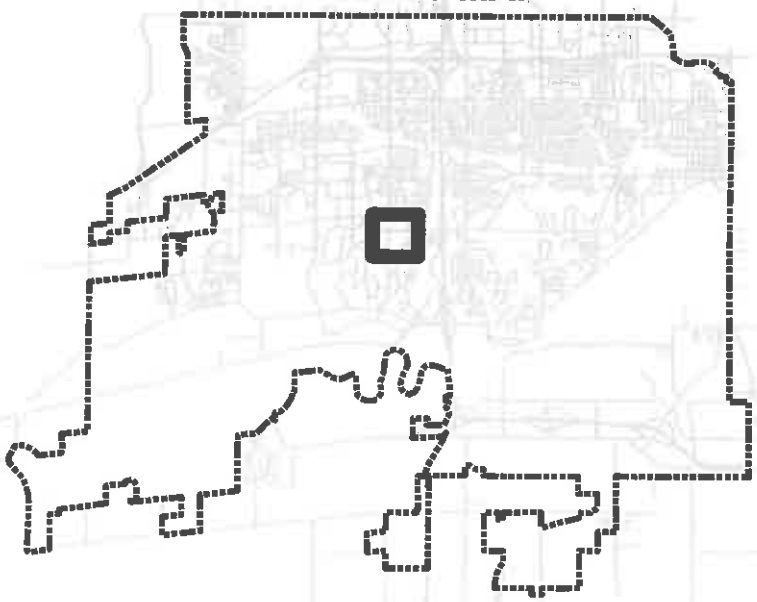
MATERIALS STORED SUMMARY			
Description	# of Units	Unit Price	Extended Cost
		TOTAL	

PAY REQUEST SUMMARY		
	Total Approved	Total Completed
Contract Price	$184,184.84	$174,570.71
Approved Change Order 1	$0.00	
Approved Change Order 2	-$6,652.13	
Approved Change Order 3	-$2,962.00	
Revised Contract Price	$174,570.71	$174,570.71
Materials Stored		$0.00
Retainage 5.0%		$0.00
Total Earned Less Retainage		$174,570.71
Total Previously Approved (list each)	Pay Request 1 $5,482.52	
	Pay Request 2 $18,633.21	
	Pay Request 3 $63,737.09	
	Pay Request 4 $15,962.06	
	Pay Request 5 $6,461.97	
	Pay Request 6 $54,249.29	
	Pay Request 7 $1,431.65	
Total Previously Approved		$165,957.79
Amount Due This Request		**$8,612.92**
Percent Complete		100%
Percent of Contract Period Utilized (In Calendar Days, Based on Notice to Proceed Date & Contract Completion Date)		100%

The amount **$8,612.92** is recommended for approval for payment in accordance with the terms of the Contract.

Contractor: Concrete Technologies	Recommended By: FOTH	City of West Des Moines
Signature:	Signature:	Signature
Name:	Name:	Name: Brian J. Hemesath, P.E.
Title:	Title:	Title: Interim City Engineer
Date:	Date:	Date:

VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT: **S. 60th Street & Mills Civic Pkwy Intersection Improvements**

LOCATION: **South 60th Street & Mills Civic Parkway**

DRAWN BY: JDR	DATE: 11/29/2017	PROJECT NUMBER/NAME: 0510-051-2014	SHT. 1 of 1