CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: January 7, 2019

ITEM:

Resolution - Accepting Work
Coachlight Drive - South Jordan Creek Parkway to South 81st Street
South 77th Street - Coachlight Drive to Mills Civic Parkway

FINANCIAL IMPACT:

The total construction cost for the Coachlight Drive - South Jordan Creek Parkway to South 81st Street and South 77th Street - Coachlight Drive to Mills Civic Parkway was $2,575,945.88 which was paid from account no. 500.000.000.5250.490 with ultimate funding intended to come from Coachlight Drive Urban Renewal Area TIF. The original cost of the project was $2,458,551.58. There were Eleven (11) Change Orders on the project that totaled $117,394.30.

BACKGROUND:

Absolute Concrete Construction, Inc. was working under an agreement dated September 5, 2017 for construction services for Coachlight Drive from South Jordan Creek Parkway to South 81st Street and construction of a loop street (South 77th Street) from Coachlight Drive to Mills Civic Parkway. Work on this project included pavement, sidewalks, public storm sewer, public sanitary sewer, and water main.

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 Coachlight Drive - South Jordan Creek Parkway to South 81st Street and South 77th Street - Coachlight Drive to 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
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 September 5, 2017, the City Council entered into a contract with Absolute Concrete Construction, Inc. of Slater, Iowa, for the following described public improvement:

Coachlight Drive – South Jordan Creek Parkway to South 81st Street
South 77th Street – Coachlight Drive to Mills Civic Parkway
Project No. 0510-034-2017

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 January 7, 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 $2,575,945.88 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $128,797.29, 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 **7th** day of **January, 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 Ave
PO Box 148
Slater, IA 50244

Project Title	Coachlight Drive / S. 77th Street	
WDM Project File Number	0510-034-2017	
Purchase Order Number	2018-00000324	
Orig. Contract Amount & Date	$2,458,551.58	09/05/17
Estimated Completion Date	07/21/18	
Pay Period	11/30/18 - 2/19/19	
Pay Request Number	Retainage	
Date	02/19/19	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
2.1	Clearing and Grubbing	ACRE	0.50	$10,000.00	$5,000.00	0.50	$5,000.00
2.2	Topsoil, On Site	CY	5090.00	$4.00	$20,360.00	5,090.00	$20,360.00
2.3	Excavation, Class 10	CY	11500.00	$2.30	$26,450.00	11,500.00	$26,450.00
2.4	Excavation, Class 10, Pilot Channel	CY	8650.00	$1.80	$15,570.00	8,650.00	$15,570.00
2.5	Subgrade Treatment	SY	14412.00	$8.00	$115,296.00	14,412.00	$115,296.00
2.6	Filling and Plugging of Existing Water Main	LF	93.00	$40.00	$3,720.00	93.00	$3,720.00
4.1	Sanitary Sewer Gravity Main, Trenched, PVC, 8 In	LF	2941.00	$37.00	$108,817.00	2,941.00	$108,817.00
4.2	Storm Sewer, Trenched, RCP, 15 In	LF	115.00	$34.00	$3,910.00	115.00	$3,910.00
4.3	Storm Sewer, Trenched, RCP, 18 In	LF	1177.00	$35.00	$41,195.00	1,177.00	$41,195.00
4.4	Storm Sewer, Trenched, RCP, 24 In	LF	73.00	$57.00	$4,161.00	73.00	$4,161.00
4.5	Storm Sewer, Trenched, RCP, 30 In	LF	515.00	$72.00	$37,080.00	515.00	$37,080.00
4.6	Storm Sewer, Trenched, RCP, 36 In	LF	1490.00	$87.00	$129,630.00	1,490.00	$129,630.00
4.7	Storm Sewer, Trenched, RCP, 42 In	LF	1214.00	$118.00	$143,252.00	1,214.00	$143,252.00
4.8	Storm Sewer, Trenched, RCP, 48 In	LF	365.00	$150.00	$54,750.00	365.00	$54,750.00
4.9	Storm Sewer, Trenched, DIP, 48 In	LF	20.00	$390.00	$7,800.00	20.00	$7,800.00
4.10	Pipe Apron, RCP 24 In	EACH	1.00	$2,400.00	$2,400.00	1.00	$2,400.00
4.11	Pipe Apron, RCP 30 In	EACH	1.00	$3,500.00	$3,500.00	1.00	$3,500.00
4.12	Pipe Apron, RCP 36 In	EACH	1.00	$4,400.00	$4,400.00	1.00	$4,400.00
4.13	Pipe Apron, RCP 42 In	EACH	1.00	$5,400.00	$5,400.00	1.00	$5,400.00
4.14	Pipe Apron, RCP 48 In	EACH	1.00	$6,400.00	$6,400.00	1.00	$6,400.00
4.15	Subdrain, Longitudinal, 6 In	LF	4073.00	$12.00	$48,876.00	4,073.00	$48,876.00
4.16	Subdrain Cleanout, Type A-1	EACH	15.00	$740.00	$11,100.00	15.00	$11,100.00
4.17	Subdrain Outlets and Connections	EACH	36.00	$275.00	$9,900.00	36.00	$9,900.00
4.18	Field Tile Repair	LF	37.00	$32.00	$1,184.00	37.00	$1,184.00
5.1	Water Main, Trenched, PVC, 8 In	LF	294.00	$30.00	$8,820.00	294.00	$8,820.00
5.2	Water Main, Trenched, PVC, 10 In	LF	3547.00	$23.00	$81,581.00	3,547.00	$81,581.00
5.3	Water Main, Trencless, PVC, 10 In	LF	153.00	$200.00	$30,600.00	153.00	$30,600.00
5.4	Fitting, Ductile Iron	LB	1732.00	$12.00	$20,784.00	1,732.00	$20,784.00
5.5	Valve, DIP, 8 In	EACH	4.00	$1,895.00	$7,580.00	4.00	$7,580.00
5.6	Valve, DIP, 10 In	EACH	10.00	$2,200.00	$22,000.00	10.00	$22,000.00
5.7	Tapping Sleeve and Valve, 16x10 In	EACH	1.00	$6,400.00	$6,400.00	1.00	$6,400.00
5.8	Tapping Sleeve and Valve, 8 In	EACH	0.00	$4,400.00	$0.00		$0.00
5.9	Flushing Device (Blowoff), 8 In	EACH	5.00	$1,800.00	$9,000.00	5.00	$9,000.00
5.10	Fire Hydrant Assembly	EACH	13.00	$4,895.00	$63,635.00	13.00	$63,635.00
6.1	Manhole, SW-301, 48 In	EACH	13.00	$4,800.00	$62,400.00	13.00	$62,400.00
6.2	Manhole, SW-401, 60 In	EACH	4.00	$6,400.00	$25,600.00	4.00	$25,600.00
6.3	Manhole, SW-401, 72 In	EACH	4.00	$8,800.00	$35,200.00	4.00	$35,200.00

6.4	Manhole, SW-401, 84 In	EACH	8.00	$11,800.00	$94,400.00	8.00	$94,400.00
6.5	Intake, SW-505	EACH	0.00	$4,300.00	$0.00		$0.00
6.6	Intake, SW-506	EACH	0.00	$8,750.00	$0.00		$0.00
6.7	Intake, SW-506M	EACH	2.00	$17,750.00	$35,500.00	2.00	$35,500.00
6.8	Connection to Existing RCB Culvert	EACH	1.00	$8,000.00	$8,000.00	1.00	$8,000.00
7.1	Reinforced PCC Pavement, 8 In	SY	13449.25	$51.60	$693,981.30	13,449.25	$693,981.30
7.2	PCC Median, 8 In	SY	109.00	$104.75	$11,417.75	109.00	$11,417.75
7.3	Sidewalk Removal	SY	77.00	$10.00	$770.00	77.00	$770.00
7.4	Recreational Trail, Reinforced PCC, 6 In	SY	42.00	$58.50	$2,457.00	42.00	$2,457.00
7.5	Sidewalk, PCC, 4 In	SY	1510.00	$42.00	$63,420.00	1,510.00	$63,420.00
7.6	Sidewalk, PCC, 6 In	SY	90.00	$58.75	$5,287.50	90.00	$5,287.50
7.7	Detectable Warnings	SF	173.40	$32.00	$5,548.80	173.40	$5,548.80
7.8	Pavement Removal	SY	829.00	$9.00	$7,461.00	829.00	$7,461.00
8.1	Traffic Signalization	LS	1.00	$12,884.98	$12,884.98	1.00	$12,884.98
8.2	Traffic Control	LS	1.00	$6,900.00	$6,900.00	1.00	$6,900.00
8.3	Painted Pavement Markings, Highbuild Waterborne	STA	39.48	$100.00	$3,948.00	39.48	$3,948.00
8.4	Painted Symbols and Legends, Highbuild Waterborne	EACH	17.00	$110.00	$1,870.00	17.00	$1,870.00
8.5	Pavement Markings Removed	STA	19.70	$100.00	$1,970.00	19.70	$1,970.00
8.6	Symbols and Legends Removed	EACH	2.00	$110.00	$220.00	2.00	$220.00
9.1	Conventional Seeting, Seed Fertilize and Mulch	ACRE	4.00	$2,900.00	$11,600.00	4.00	$11,600.00
9.2	Watering	MGAL	160.00	$45.00	$7,200.00	160.00	$7,200.00
9.3	SWPPP Preparation	LS	1.00	$400.00	$400.00	1.00	$400.00
9.4	SWPPP Management	LS	1.00	$2,500.00	$2,500.00	1.00	$2,500.00
9.5	Filter Sock, 9 In	LF	1995.00	$4.00	$7,980.00	1,995.00	$7,980.00
9.6	Filter Sock, Removal	LF	1400.00	$1.00	$1,400.00	1,400.00	$1,400.00
9.7	Check Dam, Rock	TON	16.80	$60.00	$1,008.00	16.80	$1,008.00
9.8	Rip Rap, Class E Revetment	TON	54.65	$55.00	$3,005.75	54.65	$3,005.75
9.9	Silt Fence	LF	4712.00	$1.40	$6,596.80	4,712.00	$6,596.80
9.10	Silt Fence, Removal of Device	LF	4712.00	$0.05	$235.60	4,712.00	$235.60
9.11	Stabilized Construction Entrance	SY	367.00	$9.00	$3,303.00	367.00	$3,303.00
9.12	Erosion Control Mulching, Hydromulching	ACRE	3.88	$650.00	$2,522.00	3.88	$2,522.00
9.13	Inlet Protection Device	EACH	94.00	$125.00	$11,750.00	94.00	$11,750.00
11.1	Construction Survey	LS	1.00	$25,000.00	$25,000.00	1.00	$25,000.00
CO 1.1	Extra Excavation Depth For Sanitary Sewer	LS	1.00	$1,328.00	$1,328.00	1.00	$1,328.00
CO 1.2	Concrete Desbris Removal	LS	1.00	$3,828.00	$3,828.00	1.00	$3,828.00
CO 1.3	SW-505 - 6" WALLS	EACH	30.00	$4,344.00	$130,320.00	30.00	$130,320.00
CO 1.4	SW-506 - 6" WALLS	EACH	8.00	$8,129.00	$65,032.00	8.00	$65,032.00
CO 1.5	SW-506 - 8" WALLS	EACH	2.00	$12,014.00	$24,028.00	2.00	$24,028.00
CO 1.6	SW-506 - 8" WALLS	EACH	5.00	$12,683.00	$63,415.00	5.00	$63,415.00
CO 2.1	TEMPORARY DRAINAGE DITCH	LS	1.00	$5,466.00	$5,466.00	1.00	$5,466.00
CO 3.1	WATERMAIN CONNECTION	EACH	2.00	$3,678.95	$7,357.90	2.00	$7,357.90
CO 4.1	EXPLORATORY DIGGING AND TREE REMOVAL	LS	1.00	$495.00	$495.00	1.00	$495.00
CO 4.2	TEE REMOVAL	LS	1.00	$649.00	$649.00	1.00	$649.00
CO 4.3	WATERMAIN REMOVAL	LS	1.00	$451.00	$451.00	1.00	$451.00
CO 4.4	TYPE III BARRICADES	LS	1.00	$1,072.50	$1,072.50	1.00	$1,072.50
CO 5.1	WATERMAIN ADJUSTMENT - STA. 2+80	LS	1.00	$2,900.00	$2,900.00	1.00	$2,900.00
CO 5.2	WATERMAIN ADJUSTMENT - STA. 13+25	LS	1.00	$2,200.00	$2,200.00	1.00	$2,200.00
CO 5.3	GASKETED STORM SEWER FOR WATERMAIN CROSSING - STA. 5	LS	1.00	$500.00	$500.00	1.00	$500.00
CO 7.1	REMOVE AND REPLACE CURB PATCH	LS	1.00	$3,100.00	$3,100.00	1.00	$3,100.00
CO 8.1	Rescue+ Seed Mix	ACRE	2.00	$165.00	$330.00	2.00	$330.00
CO 8.2	CONCRETE DEBRIS REMOVAL - JCP & COACHLIGHT DRIVE	CY	90.00	$25.00	$2,250.00	90.00	$2,250.00
CO 9.1	HYDRANT AND VALVE BOX ADJUSTMENT	LS	1.00	$5,335.00	$5,335.00	1.00	$5,335.00
CO 10.1	CONSTRUCTION SURVEY	LS	1.00	$3,300.00	$3,300.00	1.00	$3,300.00
CO 10.2	EXCAVATION, CLASS 10	CY	110.00	$86.00	$9,460.00	110.00	$9,460.00
CO 10.3	MODIFIED SUBBASE, 3"	TON	115.00	$60.50	$6,957.50	115.00	$6,957.50

CO 10.4	CURB CUTTING	EACH	5.00	$750.00	$3,750.00	5.00	$3,750.00
CO 10.5	SIDEWALK, PCC, 6"	SY	18.00	$58.25	$1,048.50	18.00	$1,048.50
CO 10.6	HYDRAULIC SEEDING, FERTILIZING, MULCHING PERMANENT WITH RESCUE SEED MIX	ACRE	0.76	$3,400.00	$2,584.00	0.76	$2,584.00
CO 10.7	MOBILIZATION	LS	1.00	$2,400.00	$2,400.00	1.00	$2,400.00
CO 10.8	TRAFFIC CONTROL	LS	1.00	$2,100.00	$2,100.00	1.00	$2,100.00
				TOTAL	$2,575,945.88		$2,575,945.88

MATERIALS STORED SUMMARY

			Description	# of Units	Unit Price	Extended Cost
						$0.00
						$0.00
						$0.00
						$0.00
					TOTAL	$0.00

PAY REQUEST SUMMARY

	Total Approved	Total Completed
Contract Price	$2,458,551.58	$2,575,945.88
Approved Change Order 1	$63,003.25	
Approved Change Order 2	$5,466.00	
Approved Change Order 3	($337.10)	
Approved Change Order 4	$162.50	
Approved Change Order 5	$8,960.00	
Approved Change Order 6	$0.00	
Approved Change Order 7	$3,100.00	
Approved Change Order 8	$2,438.00	
Approved Change Order 9	$5,335.00	
Approved Change Order 10	$62,374.00	
Approved Change Order 11	($33,107.35)	
Revised Contract Price	$2,575,945.88	$2,575,945.88
	Materials Stored	$0.00
	Retainage (5%)	$0.00
	Liquidated Damages	
	Total Earned Less Retainage	$2,575,945.88

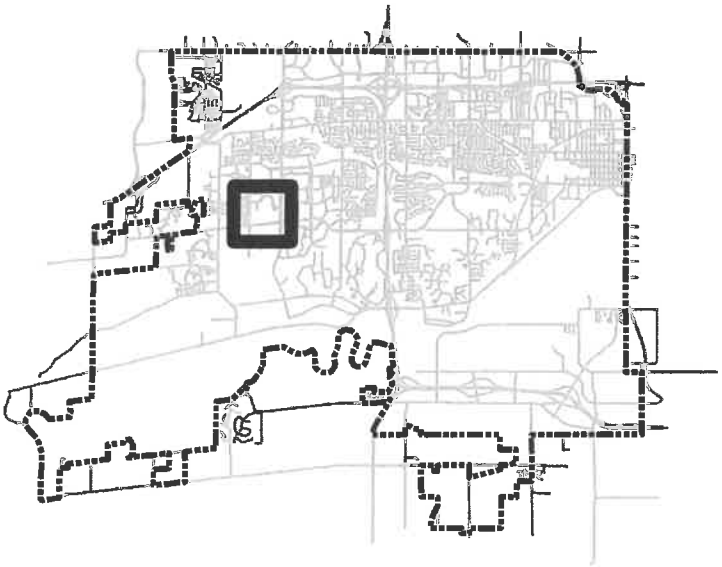
Total Previously Approved (list each)		
	Pay Request 1	$25,346.00
	Pay Request 2	$159,946.28
	Pay Request 3	$116,401.31
	Pay Request 4	$169,116.77
	Pay Request 5	$136,858.43
	Pay Request 6	$387,771.95
	Pay Request 7	$9,690.23
	Pay Request 8	$771.88
	Pay Request 9	$199,662.45
	Pay Request 10	$183,924.07
	Pay Request 11	$808,815.10
	Pay Request 12	$51,973.17
	Pay Request 13	$112,507.53
	Pay Request 14	$17,892.75
	Pay Request 15	$5,823.50
	Pay Request 16	$10,745.22
	Pay Request 17	$66,812.55
	Pay Request 18	$3,089.40
	Total Previously Approved	$2,447,148.59
	Amount Due This Request	**$128,797.29**

Percent Complete	100%
Percent of Contract Period Utilized	100%

The amount $128,797.29 is recommended for approval for payment in accordance with the terms of the Contract

Contractor:	Recommended By:	Checked By:
Absolute Concrete	Kirkham Michael	City of West Des Moines
Signature:	Signature:	Signature:
Name: Alonzo Barkley	Name: Greg Cebalka, P.E.	Name: Brian J. Hemesath, P.E.
Title: Project Manager	Title: Project Manager	Title: City Engineer
Date:	Date:	Date: 12·31·18

VICINITY MAP



LEGEND

PROJECT LOCATION

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THE CITY OF WEST DES MOINES

PROJECT:	**Coachlight Drive**		
LOCATION:	**South Jordan Creek Parkway to South 81st Street**		
DRAWN BY: JDR	DATE: 3/8/2017	PROJECT: 0510-034-2017	SHT. 1 of 1