CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: October 31, 2016

ITEM:

Resolution - Accepting Work
2015 PCC Patching Program Phase 1
The Concrete Contracting Company

FINANCIAL IMPACT:

The total construction cost for the 2015 PCC Patching Program Phase 1 was $1,066,886.78 which was paid from budgeted Account No. 500.000.000.5250.495. The original cost of the project was $1,012,884.00. There were three (3) Change Orders on the project that totaled $54,002.78.

BACKGROUND:

The Concrete Contracting Company was working under an agreement dated March 23, 2015, for construction services for the 2015 PCC Patching Program Phase 1. Work on this project included Portland Cement Concrete (PCC) patching at various locations throughout the City of West Des Moines.

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

OUTSTADNING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work

Lead Staff Member: Duane C. Wittstock, P.E., L.S., City Engineer

STAFF REVIEWS

Department Director	Duane C. Wittstock, P.E., L.S., City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney
Agenda Acceptance	RTJ

PUBLICATION(S) (if applicable)		**SUBCOMMITTEE REVIEW** (if applicable)			
Published In		Committee	Public Services		
Dates(s) Published		Date Reviewed	October 24, 2016		
		Recommendation	Yes	No	Split

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Resolution Accepting Work

WHEREAS, on March 23, 2015, the City Council entered into a contract with The Concrete Contracting Company of Grimes, Iowa, for the following described public improvement:

2015 PCC Patching Program Phase 1
Project No. 0510-008-2015

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 October 31, 2016.

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 $1,066,886.78 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $20,000.00, 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 **31st** day of **October, 2016.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

PUBLIC WORKS
560 S. 16th, PO Box 65320
West Des Moines, IA 50265-0320
(515) 222-3475 Fax (515) 222-3478

West Des Moines

Partial Pay Retainage

Contractor: **The Concrete Contracting Company, Inc.**

P.O. Box 556

Grimes, IA 50111

Project Title	2015 PCC Patching Program - Phase 1	
WDM Project File Number	0510-008-2015	
Purchase Order Number	4285-01	
Orig. Contract Amount & Date	$1,012,884.00	03/23/15
Estimated Completion Date	10/15/15	
Pay Period		
Pay Request Number	Partial Pay Retainage	
Date	03/07/16	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
	Removals						
1.1	Existing Intake Removal	EA	7	$1,000.00	$7,000.00		$0.00
	Fixture Adjustments						
2.1	Sanitary Manhole Adjustment, Minor (Reuse Casting)	EA	1	$750.00	$750.00	2.00	$1,500.00
2.2	Sanitary Manhole Adjustment, Minor (New Casting)	EA	1	$1,200.00	$1,200.00	1.00	$1,200.00
2.3	Storm Manhole Adjustment, Minor	EA	1	$600.00	$600.00		$0.00
2.4	Utility Manhole Adjustment, Minor	EA	1	$500.00	$500.00		$0.00
2.5	Adjust Valve Box to Grade, Minor	EA	2	$300.00	$600.00	1.00	$300.00
	Sewers and Drains						
3.1	Not Used				$0.00		$0.00
	Structures for Sanitary and Storm						
4.1	Intake, Type M-A (Single Grate)	EA	4	$3,500.00	$14,000.00	1.00	$3,500.00
4.2	Intake, Type M-C (Single Grate W/MH)	EA	1	$3,750.00	$3,750.00		$0.00
4.3	Intake, Type M-D (Double Grate)	EA	1	$4,250.00	$4,250.00		$0.00
4.4	Intake, Type M-E (Double Grate W/MH)	EA	1	$4,500.00	$4,500.00		$0.00
4.5	Intake, Type M-A & M-C Wall Top Only	EA	1	$1,500.00	$1,500.00	6.00	$9,000.00
4.6	Intake, Type M-D & M-E Wall Top Only	EA	6	$1,950.00	$11,700.00	5.00	$9,750.00
	Excavation & Backfill						
5.1	Not Used				$0.00		$0.00
	Street Patching and Pavement Repair						
6.1	9" PCC Full Depth Patches	SY	4,317	$96.25	$415,511.25	4,260.90	$410,111.63
6.2	9" PCC Full Depth Patches (IA DOT 5 Hr. PCC Mix)	SY	1,267	$118.50	$150,139.50	1,368.50	$162,167.25
6.3	10" PCC Full Depth Patches (IA DOT 5 Hr. PCC Mix)	SY	1,557	$132.00	$205,524.00	1,995.00	$263,340.00
6.4	9" PCC Median Replacement	SY	10	$100.00	$1,000.00	2.80	$280.00
6.5	PCC Curb and Gutter Replacement	LF	100	$70.00	$7,000.00	15.70	$1,099.00
6.6	PCC Partial Depth Patching (Type BA)	SF	2,440	$40.00	$97,600.00	362.90	$14,516.00
6.7	PCC Partial Depth Patching (Type BE)	SF	490	$60.00	$29,400.00		$0.00
	Sidewalks & Driveway						
7.1	6" Sidewalk Replacement, Unspecified Locations	SY	25	$55.00	$1,375.00		$0.00
7.2	4" Sidewalk Replacement, Unspecified Locations	SY	25	$50.00	$1,250.00		$0.00
7.3	6" Driveway Replacement, Unspecified Locations	SY	250	$60.00	$15,000.00		$0.00
7.4	Pre-manufactured Detectable Warning Panels (2' x 4')	EA	4	$200.00	$800.00		$0.00
	Traffic Control						
8.1	Traffic Control	LS	1	$18,500.00	$18,500.00	1.00	$18,500.00
	Painted Pavement Markings						
9.1	Broken White Line 4" (Equivalent)	LF	651	$1.25	$813.75		$0.00
9.2	Broken Yellow Line 4" (Equivalent)	LF	38	$1.25	$47.50	252.00	$315.00
9.3	Solid White Line 4" (Equivalent)	LF	609	$2.00	$1,218.00		$0.00
9.4	Solid White Line 4" (Equivalent)	LF	150	$2.00	$300.00	1,170.20	$2,340.40
9.5	Double Yellow Lines 4" -8" -4" (Equivalent)	LF	1,244	$1.25	$1,555.00	554.00	$692.50
9.6	Left Turn Arrow	EA	1	$100.00	$100.00		$0.00
9.7	Cross Walk (2' x 6' Blocks)	EA	1	$100.00	$100.00		$0.00
9.8	Stop Bar	EA	1	$100.00	$100.00		$0.00

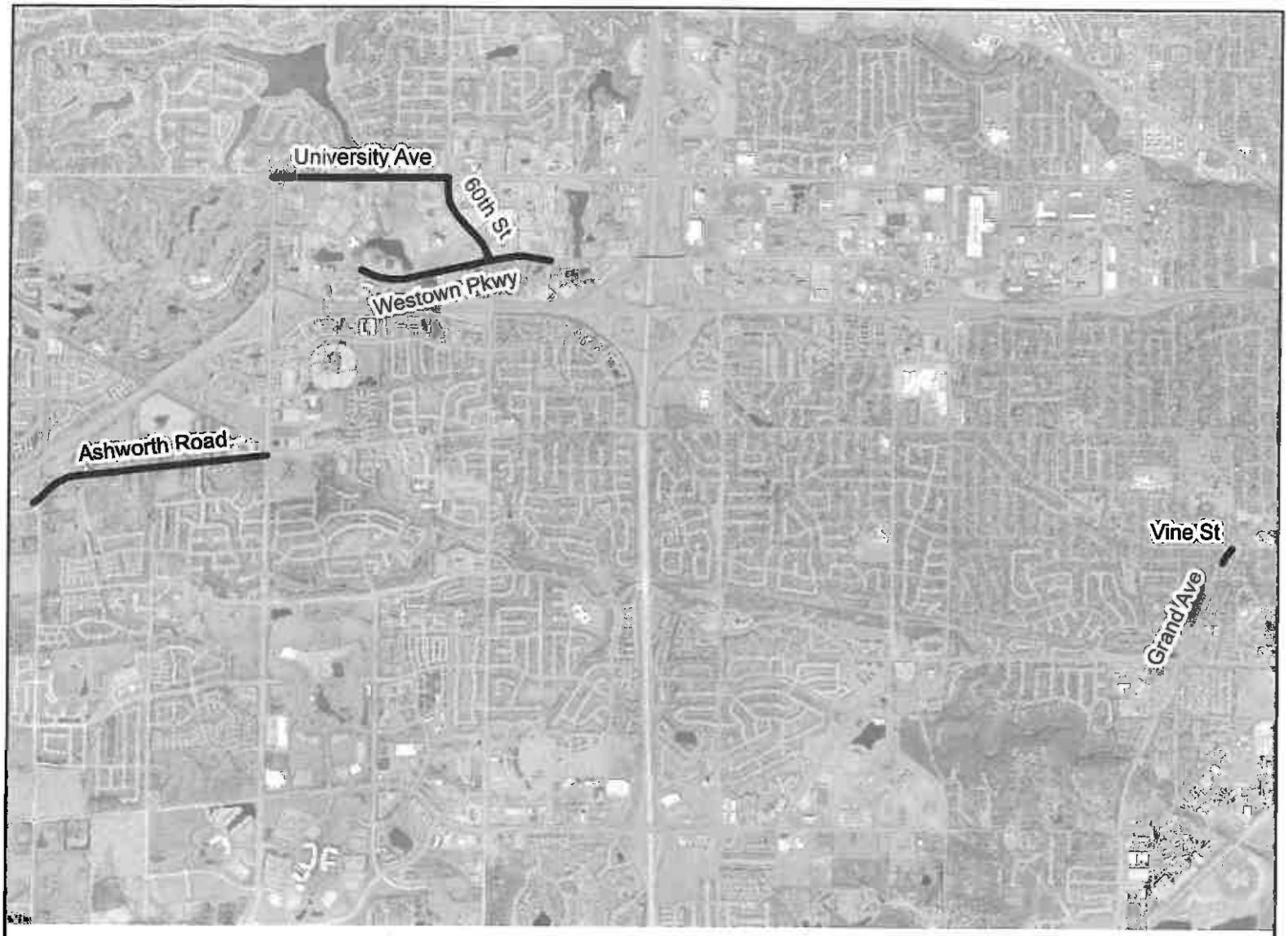
	Traffic Signal Items				$0.00		
10.1	Traffic Detection Loops	EA	16	$950.00	$15,200.00	15.00	$14,250.00
CO 1.1	7" PCC FD Patches	SY	1103	$85.00	$93,772.00	1,103.20	$93,772.00
CO 2.1	MLR - 9" PCC FD Patches	SY	264	$157.50	$41,580.00	264.00	$41,580.00
CO 2.2	MLR - Traffic Control	LS	1	$9,678.00	$9,678.00	1.00	$9,678.00
CO 2.3	MLR - Temporary Traffic Signals	LS	1	$7,500.00	$7,500.00	1.00	$7,500.00
CO 2.4	MLR - Double Yellow Line	LF	383	$2.60	$995.80	383.00	$995.80
CO 2.5	MLR - Solid White Line	LF	192	$2.60	$499.20	192.00	$499.20
				TOTAL	$1,166,909.00		$1,066,886.78

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

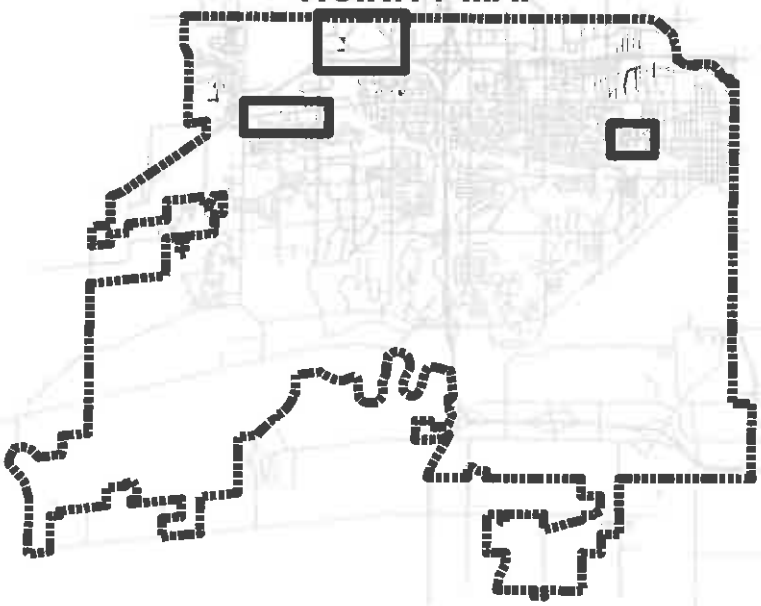
PAY REQUEST SUMMARY			
		Total Approved	Total Completed
	Contract Price	$1,012,884.00	$1,066,886.78
	Approved Change Order 1	($18,712.00)	
	Approved Change Order 2	$60,253.00	
	Approved Change Order 3	$12,461.78	
	Revised Contract Price	$1,066,886.78	$1,066,886.78
		Materials Stored	$0.00
		Retainage (5%)	$20,000.00
		Total Earned Less Retainage	$1,046,886.78
Total Previously Approved (list each)	Pay Request 1	$30,287.90	
	Pay Request 2	$54,874.91	
	Pay Request 3	$50,927.36	
	Pay Request 4	$71,778.08	
	Pay Request 5	$80,508.24	
	Pay Request 6	$176,058.94	
	Pay Request 7	$246,993.73	
	Pay Request 8	$126,617.62	
	Pay Request 9	$153,163.75	
	Pay Request 10	$12,231.71	
		Total Previously Approved	$1,013,542.44
		Amount Due This Request	**$33,344.33**
		Percent Complete	100%
		Percent of Contract Period Utilized	100%

The amount $33,344.33 is recommended for approval for payment in accordance with the terms of the Contract

Contractor:	Recommended By:	Checked By:
The Concrete Contracting Company, Inc.	City of West Des Moines	City of West Des Moines
Signature:	Signature:	Signature:
Name:	Name: Jeff L. Nash, P.E.	Name: Joseph C. Cory, P.E.
Title:	Title: Principal Engineer	Title: Deputy Director of Public Works
Date:	Date:	Date: 2/18/2016



VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
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THE CITY OF WEST DES MOINES

PROJECT: **Accepting Work - 2015 PCC Patching Program**

LOCATION: **Various Locations Around West Des Moines**

DRAWN BY: JDR	DATE: 10/20/2016	PROJECT: 0510-008-2015	SHT. 1 of 1