CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

4(f)2

DATE: March 4, 2019

ITEM:

Resolution - Ordering Construction
2019 PCC Patching & Medians Program

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost for the 2019 PCC Patching & Medians Program is $1,155,040.45. Payments will be made from account no. 500.000.000.5250.490 with the ultimate funding intended to come from Road Use Tax. Funds for the project are available in the FY 19-20 budget, but due to timing of the construction season, this project will begin on an accelerated schedule.

BACKGROUND:

A Bid Letting should be scheduled for 2:00 p.m. on Wednesday, March 27, 2019 and a Public Hearing on the project should be scheduled for 5:35 p.m. on Monday, April 1, 2019. The contract would be awarded on Monday, April 1, 2019 and work will begin shortly thereafter.

The 2019 PCC Patching & Medians Program includes Portland Cement Concrete (PCC) street repairs at various locations throughout the City of West Des Moines (see attached map). The project is anticipated to be completed by November 15, 2019.

OUTSTANDING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution Ordering Construction of the 2019 PCC Patching & Medians Program.
- Fixing 2:00 p.m. on Wednesday, March 27, 2019 as the time and date for project Bid Letting.
- Ordering the City Clerk to publish notice of Letting and Public Hearing.

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	KTG

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	February 25, 2019		
Recommendation	Yes	No	Split

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RESOLUTION ORDERING CONSTRUCTION AND NOTICE OF PUBLIC HEARING ON PLANS, SPECIFICATIONS, FORM OF CONTRACT, ESTIMATE OF COST, AND DIRECTING ADVERTISEMENT FOR BIDS

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that the following described public improvement:

2019 PCC Patching & Medians Program
Project No. 0510-002-2019

is hereby ordered to be constructed according to the Plans and Specifications prepared by I+S Group, Inc. of Des Moines, Iowa and now on file in the office of the City Clerk.

BE IT FURTHER RESOLVED, that the detailed Plans and Specifications, Form of Contract, Bid Security, and Notice to Bidders are hereby approved, subject to hearing thereon, and that the same are now on file in the office of the City Clerk for public inspection.

BE IT FURTHER RESOLVED, that the City Clerk is hereby directed to publish notice of hearing on the Plans and Specifications, Form of Contract, Bid Security and Estimate of Costs for said project to be held at 5:35 p.m. on Monday, April 1, 2019 with said notice published not less than four (4) days nor more than twenty (20) days prior to the date heretofore fixed.

BE IT FURTHER RESOLVED, that the City Clerk is hereby directed to publish Notice to Bidders for said project with publication not less than thirteen (13) days nor more than forty-five (45) days prior to the date for receiving bids. Said bids are to be filed prior to 2:00 p.m. on Wednesday, March 27, 2019.

BE IT FURTHER RESOLVED, that the bids received for construction of said improvements will be opened, publicly read and tabulated by the City Clerk, Deputy City Clerk, or City Clerk designee at 2:00 p.m. on Wednesday, March 27, 2019 and the results of said bids shall be considered at a meeting of this Council on Monday, April 1, 2019 at 5:35 p.m. and acted upon at said time, or such time as may then be fixed.

PASSED AND APPROVED on this **4th** day of **March, 2019.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

2019 PCC PATCHING AND MEDIANS PROGRAM
CITY OF WEST DES MOINES

Location: WEST DES MOINES, IOWA
WEST DES MOINES PROJECT #0510-002-2019
ISG Project #: 18-22044
Date: 2/22/2019

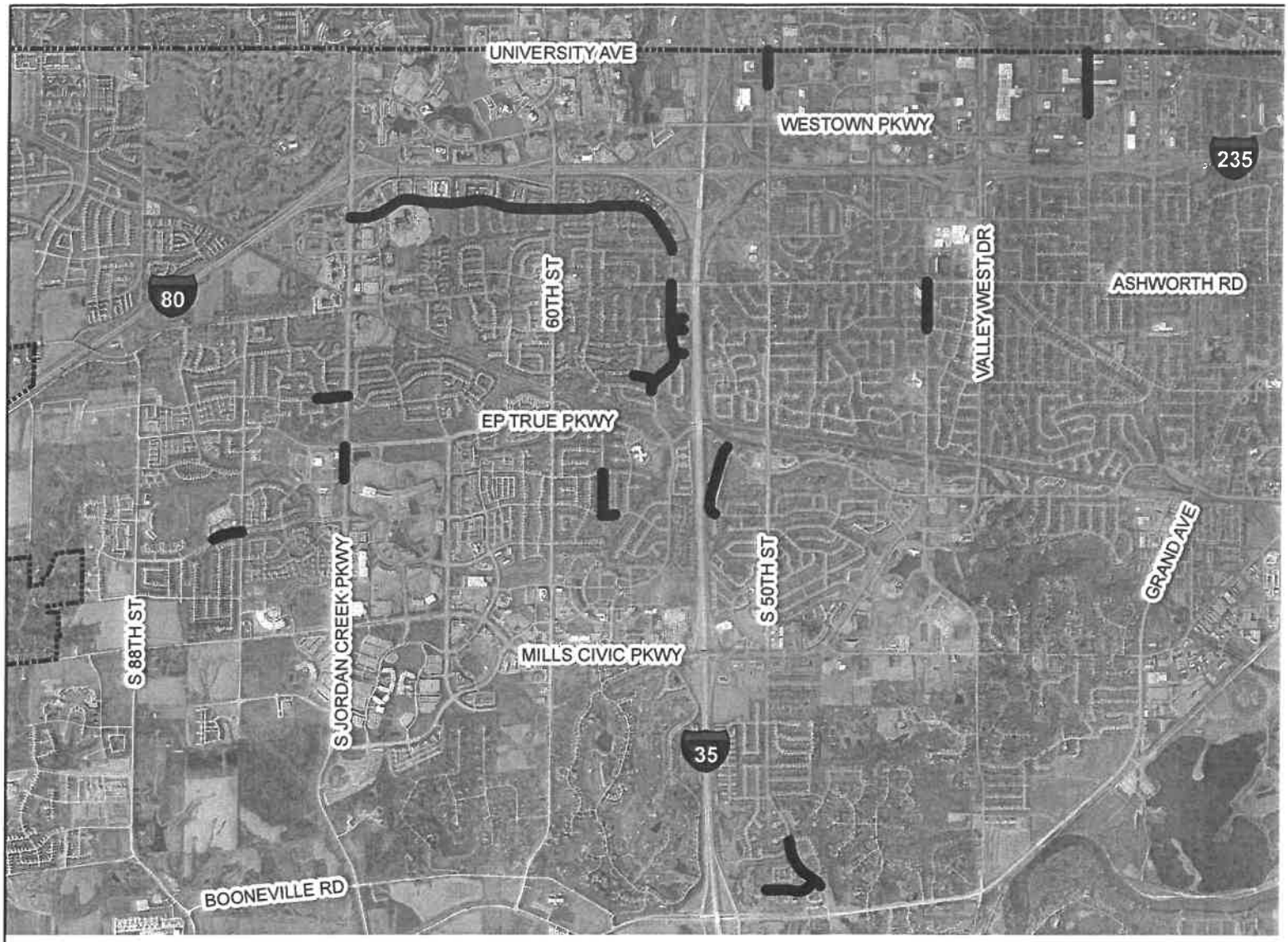
ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

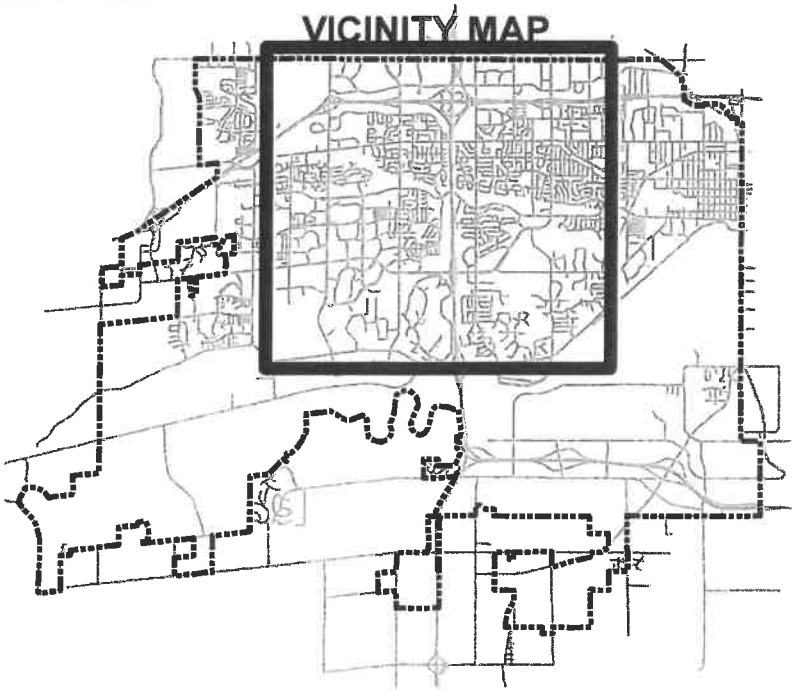
ITEM NO.	CONSTRUCTION ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL AMOUNT
FIXTURE ADJUSTMENTS					
1	MANHOLE ADJUSTMENT, MINOR, REPLACE CASTING	EA	14	$ 1,900.00	$ 26,600.00
2	INTAKE ADJUSTMENT, MAJOR, M-A, FULL	EA	7	$ 4,400.00	$ 30,800.00
3	INTAKE ADJUSTMENT, MAJOR, M-C, FULL	EA	2	$ 6,500.00	$ 13,000.00
4	INTAKE ADJUSTMENT, MAJOR, M-C SPECIAL, FULL	EA	1	$ 7,200.00	$ 7,200.00
5	INTAKE ADJUSTMENT, MAJOR, M-D, FULL	EA	4	$ 7,300.00	$ 29,200.00
6	INTAKE ADJUSTMENT, MAJOR, M-A, PARTIAL	EA	1	$ 3,800.00	$ 3,800.00
7	INTAKE ADJUSTMENT, MAJOR, M-C, PARTIAL	EA	1	$ 4,200.00	$ 4,200.00
8	WATER VALVE ADJUSTMENT, MINOR	EA	1	$ 750.00	$ 750.00
9	WATER VALVE BOX ADJUSTMENT, RETRO TO SLIDE TYPE TOP REPLACEMENT	EA	1	$ 1,250.00	$ 1,250.00
STREET PATCHING AND PAVEMENT REPAIR					
10	6" SIDEWALK REPLACEMENT	SY	20	$ 73.00	$ 1,460.00
11	6" DRIVEWAY REPLACEMENT	SY	20	$ 79.00	$ 1,580.00
12	PCC CURB AND GUTTER REPLACEMENT	LF	382	$ 121.00	$ 46,222.00
13	DETECTABLE WARNINGS	SF	16	$ 52.00	$ 832.00
14	FULL DEPTH PATCH, M-4 MIX, 7" MINIMUM	SY	1816	$ 89.00	$ 161,624.00
15	FULL DEPTH PATCH, M-4 MIX, 8" MINIMUM	SY	723	$ 96.00	$ 69,408.00
16	FULL DEPTH PATCH, M-4 MIX, 9" MINIMUM	SY	5430	$ 107.00	$ 581,010.00
17	FULL DEPTH PATCH, 5-HOUR MIX, 7" MINIMUM	SY	58	$ 128.00	$ 7,424.00
18	FULL DEPTH PATCH, 5-HOUR MIX, 8" MINIMUM	SY	167	$ 136.00	$ 22,712.00
19	FULL DEPTH PATCH, 5-HOUR MIX, 9" MINIMUM	SY	192	$ 149.00	$ 28,608.00
20	FULL DEPTH PATCH, 5-HOUR MIX, 10" MINIMUM	SY	100	$ 131.00	$ 13,100.00
21	FULL DEPTH PATCH, 5-HOUR MIX, 14" MINIMUM	SY	46	$ 203.00	$ 9,338.00
22	PCC PARTIAL DEPTH PATCHING	SF	100	$ 64.00	$ 6,400.00
23	JOINT PREVENTATIVE SEALANT	LF	13941	$ 1.95	$ 27,184.95
TRAFFIC CONTROL					
24	TRAFFIC CONTROL	LS	1	$ 32,000.00	$ 32,000.00
25	FLAGGER	DAYS	5	$ 475.00	$ 2,375.00
26	2-WAY TEMPORARY TRAFFIC SIGNAL	DAYS	8	$ 450.00	$ 3,600.00
27	3-WAY TEMPORARY TRAFFIC SIGNAL	DAYS	8	$ 550.00	$ 4,400.00
28	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	DAYS	16	$ 400.00	$ 6,400.00
TRAFFIC SIGNAL					
29	TRAFFIC DETECTION LOOPS	EA	4	$ 1,500.00	$ 6,000.00
PAVEMENT MARKINGS					
30	PAINTED PAVEMENT MARKINGS, WATERBORNE	LF	2275	$ 1.50	$ 3,412.50
31	PAINTED SYMBOLS AND LEGENDS	EA	21	$ 150.00	$ 3,150.00
				TOTAL CONSTRUCTION COSTS	**$ 1,155,040.45**

LICENSED PROFESSIONAL ENGINEER
DEREK A. JOHNSON
20894
IOWA

I HERBY CERTIFY THAT THIS IS A TRUE AND ACCURATE ACCOUNT OF ESTIMATED COSTS

LICENSE NUMBER 20894





LEGEND

PROJECT LOCATION

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THE CITY OF WEST DES MOINES

PROJECT:

2019 PCC Patching & Medians Program

LOCATION: **Exhibit "A"**

DRAWN BY: JDR	DATE: 2/22/2019	PROJECT NUMBER/NAME: 0510-002-2019	SHT. 1 of 1