CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: January 21, 2020

ITEM:

Resolution - Accepting Work
2019 HMA Resurfacing Program

FINANCIAL IMPACT:

The total construction cost for the 2019 HMA Resurfacing Program was $2,016,188.45 which was paid from account no. 500.000.000.5250.490 with ultimate funding intended to come from Road Use Tax. The original cost of the project was $2,101,646.25. There were two (2) Change Orders on the project that totaled ($85,457.80).

BACKGROUND:

Des Moines Asphalt & Paving was working under an agreement dated April 15, 2019 for construction services for the 2019 HMA Resurfacing Program. Work on this project included Portland Cement Concrete (PCC) street repairs and hot mixed asphalt (HMA) overlays 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.

OUTSTANDING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work for 2019 HMA Resurfacing Program.

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	Public Services		
Date Reviewed	January 13, 2020		
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING WORK

WHEREAS, on April 15, 2019, the City Council entered into a contract with Des Moines Asphalt & Paving of Ankeny, Iowa for the following described public improvement:

2019 HMA Resurfacing Program
Project No. 0510-003-2019

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 21, 2020; and,

WHEREAS, the City has retained 1.64% ($33,000.00) 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 $2,016,188.45 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $33,000.00, 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 on this **21st** day of **January, 2020**.

_____
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) 273-0503

RETAINAGE

West Des Moines

Contractor: OMG Midwest, Inc dba Des Moines Asphalt & Paving

2401 SE Tones Dr. Ste. 13

Ankeny, IA 50021

Project Title	2019 HMA Resurfacing Program	
WDM Project File Number	0510-003-2019	
Purchase Order Number	2019-00000713	
Orig. Contract Amount & Date	$2,101,646.25	04/15/19
Estimated Completion Date	11/15/19	
Pay Period	12/02/19 - 12/16/19	
Pay Request Number	Retainage	
Date	12/16/19	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
1	MANHOLE ADJUSTMENT, MINOR	EA	14	$ 3,100.00	$43,400.00	12.00	$37,200.00
2	MANHOLE ADJUSTMENT, MAJOR, TYPE A/I	EA	1	$ 3,900.00	$3,900.00	1.00	$3,900.00
3	INTAKE ADJUSTMENT MINOR, CASTINGS, RISERS	EA	11	$ 585.00	$6,435.00	14.00	$8,190.00
4	INTAKE ADJUSTMENT MINOR, REPLACE CASTING	EA	6	$ 3,525.00	$21,150.00	2.00	$7,050.00
5	INTAKE ADJUSTMENT, MAJOR, PARTIAL	EA	1	$ 4,150.00	$4,150.00	3.00	$12,450.00
6	INTAKE ADJUSTMENT, MAJOR, M-C	EA	1	$ 4,800.00	$4,800.00		$0.00
7	INTAKE ADJUSTMENT, MAJOR, M-E	EA	1	$ 6,900.00	$6,900.00		$0.00
8	WATER VALVE BOX ADJUSTMENT	EA	10	$ 100.00	$1,000.00	11.00	$1,100.00
9	WATER VALVE BOX ADJUSTMENT, RETRO TO SLIDE TYPE TOP REPLACEMENT	EA	2	$ 1,500.00	$3,000.00		$0.00
10	EXCAVATION, CLASS 10	CY	88	$ 39.00	$3,432.00	88.00	$3,432.00
11	MODIFIED SUBBASE	TON	166	$ 42.25	$7,013.50	147.40	$6,227.65
12	GRANULAR SHOULDERS	TON	70	$ 43.50	$3,045.00	95.66	$4,161.21
13	4" SIDEWALK REPLACEMENT	SY	233	$ 97.50	$22,717.50	224.20	$21,859.50
14	6" SIDEWALK REPLACEMENT	SY	154	$ 130.00	$20,020.00	145.40	$18,902.00
15	6" DRIVEWAY REPLACEMENT	SY	20	$ 149.00	$2,980.00	91.70	$13,663.30
16	PCC CURB AND GUTTER REPLACEMENT	LF	420	$ 85.00	$35,700.00	326.00	$27,710.00
17	DETECTABLE WARNINGS	SF	222	$ 55.00	$12,210.00	222.00	$12,210.00
18	FULL DEPTH PATCHES, M-4 MIX, 7", PCC	SY	467	$ 127.00	$59,309.00	424.30	$53,888.10
19	FULL DEPTH PATCHES, M-4 MIX, 8", PCC	SY	194	$ 144.00	$27,936.00	214.00	$30,816.00
20	FULL DEPTH PATCHES, M-4 MIX, 10", PCC	SY	2570	$ 174.00	$447,180.00	2,190.10	$381,077.40
21	FULL DEPTH PATCHES, 10", 5 HOUR MIX	SY	79	$ 224.00	$17,696.00	26.50	$5,936.00
22	FULL DEPTH PATCHES, HMA	SY	252	$ 148.00	$37,296.00	418.00	$61,864.00
23	SURFACE MILLING	SY	14185	$ 5.25	$74,471.25	15,698.00	$82,414.50
24	REMOVAL OF PAVEMENT	SY	20	$ 17.00	$340.00	20.00	$340.00
25	CRACK AND JOINT, CLEANING AND SEALING, HOT POUR	LF	18110	$ 1.40	$25,354.00	18,110.00	$25,354.00
26	HOT MIX ASPHALT HIGH TRAFFIC, LEVELING COURSE, 1/2 IN. MIX, 75% CRUSHED	TON	598	$ 110.00	$65,780.00	689.33	$75,826.30
27	HOT MIX ASPHALT HIGH TRAFFIC, INTERLAYER	TON	2271	$ 124.00	$281,604.00	2,082.80	$258,267.20
28	HOT MIX ASPHALT HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, 75% CRUSHED	TON	5642	$ 111.00	$626,262.00	5,678.79	$630,456.69
29	TRAFFIC CONTROL	LS	1	$ 75,000.00	$75,000.00	1.00	$75,000.00
30	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	DAY	48	$ 220.00	$10,560.00	31.00	$6,820.00
31	OFF DUTY POLICE OFFICER	HOUR	32	$ 50.00	$1,600.00		$0.00
32	FLAGGER	DAY	28	$ 450.00	$12,600.00	20.00	$9,000.00
33	RELOCATING PEDESTRIAN PUSH BUTTON	EA	1	$ 275.00	$275.00	1.00	$275.00
34	TRAFFIC DETECTION LOOPS	EA	3	$ 1,325.00	$3,975.00		$0.00
35	PERMANENT PAINTED PAVEMENT MARKINGS	LF	19545	$ 1.00	$19,545.00	19,545.00	$19,545.00
36	TEMPORARY PAINTED PAVEMENT MARKINGS	LF	18415	$ 1.00	$18,415.00	18,415.00	$18,415.00
37	PERMANENT SYMBOLS AND LEGENDS, PREFORMED THERMOPLASTIC MARKING MATERIAL	LF	49	$ 580.00	$28,420.00	49.00	$28,420.00
38	GRADING, SHAPING, AND SODDING FOR SIDEWALKS	EA	17	$ 1,650.00	$28,050.00	18.00	$29,700.00
39	TEMPORARY ROLLED EROSION CONTROL	SY	100	$ 38.50	$3,850.00		$0.00
40	REVETMENT, CLASS E	TON	97	$ 75.00	$7,275.00	136.64	$10,248.00
41	RAILROAD PROTECTIVE LIABILITY INSURANCE	LS	1	$ 19,000.00	$19,000.00	1.00	$19,000.00
42	CONSTRUCTION SURVEY	LS	1	$ 8,000.00	$8,000.00	1.00	$8,000.00

C01.1	STORM INLET PROTECTION DEVICE	EA	8	$	220.00	$1,760.00	8.00	$1,760.00
C01.2	STORM INLET MAINTENANCE	EA	8	$	82.50	$660.00	8.00	$660.00
C01.3	ACE XP POLYMER FIBER	TON	529	$	10.00	$5,291.70	505.16	$5,051.60
					TOTAL	$2,109,357.95		$2,016,188.45

MATERIALS STORED SUMMARY

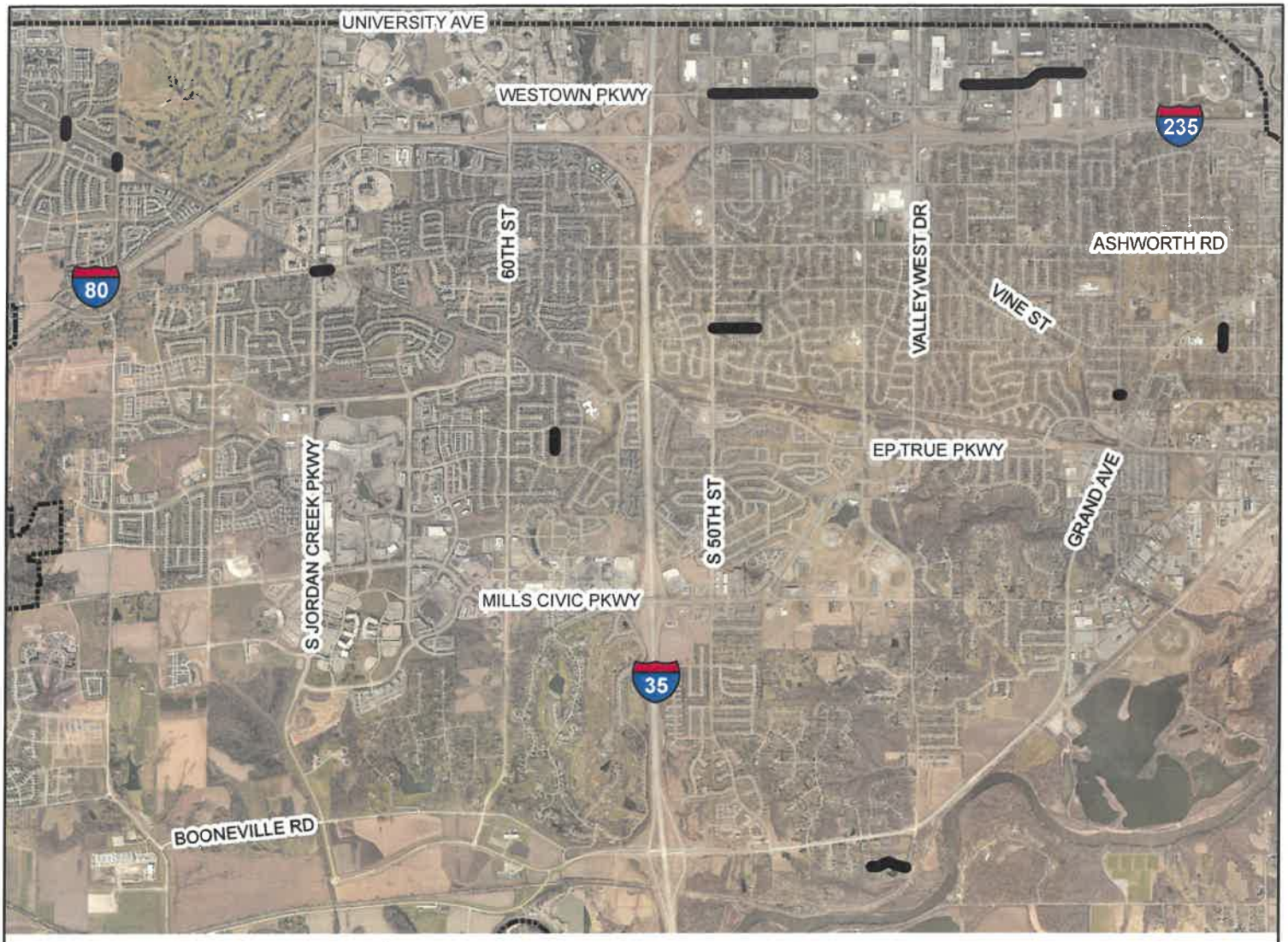
			Description	# of Units	Unit Price	Extended Cost
			None			$0.00
						$0.00
					TOTAL	$0.00

PAY REQUEST SUMMARY

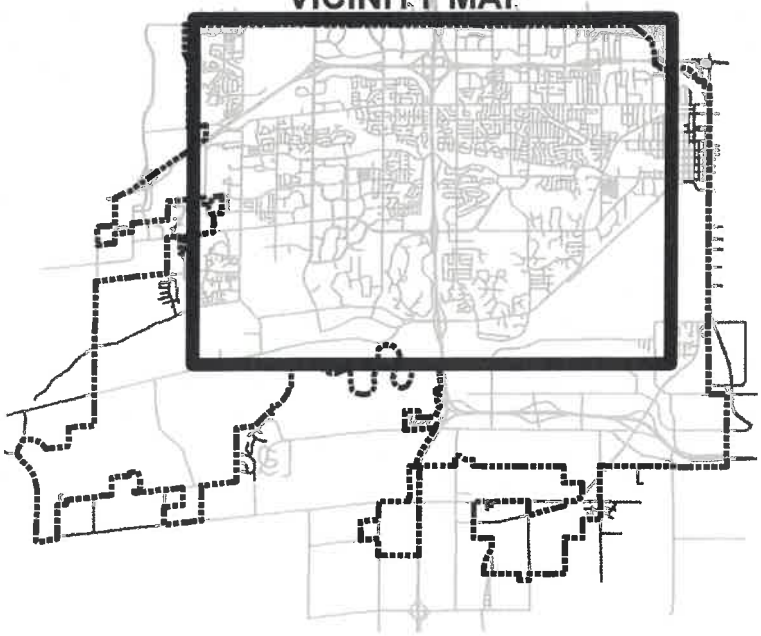
		Total Approved	Total Completed
	Contract Price	$2,101,646.25	$2,016,188.45
	Approved Change Order 1	$7,711.70	
	Approved Change Order 2	-$93,169.50	
	Approved Change Order 3		
	Revised Contract Price	$2,016,188.45	$2,016,188.45
	Materials Stored		$0.00
	Retainage (5%)		$0.00
	Liquidated Damages		$0.00
	Total Earned Less Retainage		$2,016,188.45
Total Previously Approved (list each)	Pay Request 1	$179,544.73	
	Pay Request 2	$119,677.54	
	Pay Request 3	$43,800.84	
	Pay Request 4	$40,667.60	
	Pay Request 5	$116,483.97	
	Pay Request 6	$21,894.74	
	Pay Request 7	$483,727.27	
	Pay Request 8	$179,421.75	
	Pay Request 9	$454,285.39	
	Pay Request 10	$65,057.76	
	Pay Request 11	$8,049.16	
	Pay Request 12	$7,827.30	
	Pay Request 13	$35,655.47	
	Pay Request 14	$81,077.32	
	Pay Request 15	$44,361.20	
	Pay Request 16	$101,656.41	
	Total Previously Approved		$1,983,188.45
	Amount Due This Request		**$33,000.00**
	Percent Complete		100%
	Percent of Contract Period Utilized		100%

The amount $33,000.00 is recommended for approval for payment in accordance with the terms of the Contract

Contractor:	Recommended By:	Checked By: CJC JMS
OMG Midwest, Inc dba Des Moines Asphalt & Paving	ISG	City of West Des Moines
Signature:	Signature:	Signature:
Name: Brian Beaird	Name: Nick Frederiksen	Name: Brian J. Homesath, P.E.
Title: Project Manager	Title: Project Manager	Title: City Engineer
Date:	Date:	Date: 1·15·20



VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT:

2019 HMA Resurfacing Program

LOCATION: **Exhibit "A"**

DRAWN BY: JDR	DATE: 3/11/2019	PROJECT NUMBER/NAME: 0510-003-2019	SHT. 1 of 1