

DATE April 17, 2017

ORDERING CONSTRUCTION OF
2017-2018 EXPANDED STREET RESURFACING PROGRAM - CONTRACT 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON MAY 9, 2017
AND PUBLIC HEARING ON MAY 22, 2017
ENGINEER'S ESTIMATE IS \$1,600,000.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost for the construction of the following improvement:

2017-2018 Expanded Street Resurfacing Program - Contract 1, 06-2017-007

The improvement includes scarification of existing asphalt streets, furnish and place Hot Mix Asphalt (HMA), furnish and place pavement markings, and other incidental items; in accordance with the contract documents, including Plan File Nos. 579-229/263, at the following locations in the City of Des Moines, Iowa:

- McKinley Avenue - S.W. 26th Street to S.W. 31st Street
- Park Avenue – Fleur Drive to S.W. 34th Street
- 42nd Street - Ingersoll Avenue to Pleasant Street
- 55th Street - University Avenue to Franklin Avenue
- 55th Street - Franklin Avenue to Hickman Road
- Douglas Avenue - Merle Hay Road to 62nd Street
- Forest Avenue -16th Street to 18th Street
- 19th Street - Atkins Street to University Avenue
- E. Park Avenue - South Union Street to S.E. 5th Street
- S.E. 5th Street - E. Park Avenue to Watrous Avenue

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,600,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on May 22, 2017, at which time this Council will consider any objections offered thereto or to the making of said improvement.

★ **Roll Call Number**

Agenda Item Number

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DATE April 17, 2017

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on May 9, 2017, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public meeting presided over by the Engineer in the Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa, at 11:00 a.m. on May 9, 2017, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.

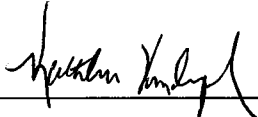
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

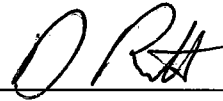
(City Council Communication Number 17-368 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

AE Funding Source: 2017-2018 CIP, Page Street - 39, Special City-wide Street Improvements, ST217, Being: Gaming Monies

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2017-007

DATE: 03/29/17

PROJECT: 2017-2018 Expanded Street Resurfacing Program - Contract 1

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001	5010-108-E-3	New Stop Box Housing	EACH	2	\$800.00	\$1,600.00
0002	5010-108-E-3	New Stop Box Rod	EACH	2	\$800.00	\$1,600.00
0003	6010-108-B-0	Remove & Replace SW-501 Intake	EACH	2	\$5,000.00	\$10,000.00
0004	6010-108-B-0	Remove & Replace SW-507 Intake	EACH	2	\$7,500.00	\$15,000.00
0005	Estimate Refere	Manhole Adjustment, PCC Diamond	EACH	34	\$2,000.00	\$68,000.00
0006	Estimate Refere	Intake Adjustment	EACH	11	\$1,000.00	\$11,000.00
0007	7020-108-A-0	HMA ST Surface, 1/2" Mix, No Fric, PG 58-28H	TON	8900	\$90.00	\$801,000.00
0008	7020-108-A-0	HMA HT Surface, 1/2" Mix, No Fric, PG 58-28H	TON	1225	\$100.00	\$122,500.00
0009 *	7030-108-A-0	Driveway, Removal	SY	14	\$50.00	\$700.00
0010	7030-108-E-0	Sidewalk, 4" Class 'B', Remove and Replace	SY	100	\$75.00	\$7,500.00
0011	7030-108-E-0	Sidewalk, Through Driveways, 6" PCC, Remove and Replace	SY	10	\$85.00	\$850.00
0012	7030-108-E-0	Sidewalk, ADA Compliant Ramp, 6" PCC, Remove and Replace	SY	292	\$100.00	\$29,200.00
0013	7030-108-G-0	Detectable Warnings - Cast Iron	SF	328	\$50.00	\$16,400.00
0014	Special Provisior	Remove & Replace Curb and Gutter	LF	68	\$100.00	\$6,800.00
0015 *	Special Provisior	Saw Concrete - Full Depth	LF	560	\$5.00	\$2,800.00
0016 *	Special Provisior	Saw Curb - Horizontal	LF	10	\$25.00	\$250.00
0017	7030-108-H-1	Driveway, 6" PCC	SY	14	\$80.00	\$1,120.00
0018	7040-108-A-0	Patch, Full Depth PCC	SY	75	\$125.00	\$9,375.00
0019	7040-108-A-0	Patch, Full Depth HMA	SY	75	\$75.00	\$5,625.00
0020 *	7040-108-B-0	Subbase Over-excavation	TON	50	\$100.00	\$5,000.00
0021 *	7040-108-G-0	Pavement Scarification	SY	66400	\$3.50	\$232,400.00
0022	Estimate Refere	Loop Detector, Replacement, 6' by 8'	EACH	6	\$1,000.00	\$6,000.00

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NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0023	Estimate Refere	Loop Detector, Replacement, 6' by 20'	EACH	11	\$1,500.00	\$16,500.00
0024	Estimate Refere	Major Handhole Adjustment, Type I Precast Concrete Handhole	EACH	1	\$1,400.00	\$1,400.00
0025	Estimate Refere	Major Handhole Adjustment, Type II, III, or IV Polymer Concrete Handhole	EACH	1	\$1,800.00	\$1,800.00
0026	8020-108-B-0	Painted Pavement Marking, Waterborne or Solvent based	STA	200	\$100.00	\$20,000.00
0027	8020-108-C-0	Durable Pavement Markings, Epoxy	STA	31	\$150.00	\$4,650.00
0028	8020-108-E-0	Inlay Tape Marking, Profile Marking Tape	STA	81	\$650.00	\$52,650.00
0029	8020-108-E-0	Permanent Tape Marking, Profile Pavement Marking Tape	STA	4.5	\$500.00	\$2,250.00
0030	8020-108-G-0	Painted Symbols and Legend, Waterborne or Solvent based	EACH	15	\$200.00	\$3,000.00
0031	8020-108-H-0	Inlay Symbol & Legend, Intersection Marking Tape	EACH	12	\$500.00	\$6,000.00
0032	8020-108-H-0	Pre-Cut Symbol and Legend, Intersection Marking Tape	EACH	1	\$500.00	\$500.00
0033 *	8020-108-M-0	Grooves Cut for Pavement Markings	STA	35.5	\$150.00	\$5,325.00
0034 *	8020-108-N-0	Grooves Cut for Symbols and Legends	EACH	1	\$150.00	\$150.00
0035 *	Estimate Refere	Traffic Control	LS	1	\$20,000.00	\$20,000.00
0036 *	Special Provisior	Flagger, Uniformed Police Officer	DAY	30	\$550.00	\$16,500.00
0037 *	Estimate Refere	Flagger, Certified	EACH	30	\$450.00	\$13,500.00
0038 *	Special Provisior	Tree Root Grinding	EACH	10	\$150.00	\$1,500.00
0039 *	9010-108-B-0	Hydraulic Seeding	SQ	5	\$150.00	\$750.00
0040 *	9020-108-A-0	Sod, Nursery in Place	SQ	5	\$250.00	\$1,250.00
0041	9070-108-A-0	Modular Wall	SF	50	\$35.00	\$1,750.00
0042 *	11,020-108-A	Mobilization	LS	1	\$75,805.00	\$75,805.00
TOTAL CONSTRUCTION COST						\$1,600,000.00

Prepared By: Matt Becker

Checked By: _____

* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

* Estimate Total= \$375,930.00

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