



**Roll Call Number**

**Agenda Item Number**

6 A

DATE June 22, 2015

ORDERING CONSTRUCTION OF  
2015 DIAMOND GRINDING PROGRAM  
AND FIXING A DATE FOR RECEIVING OF BIDS ON JULY 14, 2015  
AND PUBLIC HEARING ON JULY 27, 2015  
ENGINEER'S ESTIMATE IS \$550,000.00

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:

2015 Diamond Grinding Program, 06-2015-007

The improvement includes diamond grinding PCC pavement wearing surfaces with a diamond grinding machine and the application of pavement markings to surfaces, all in accordance with the contract documents at the following locations within the City of Des Moines:

- E. 4th Street from E. Market Street to Raccoon Street
- S.E. 10th Street from E. Lacona Avenue to Pioneer Road
- S.W. 14th Street from Watrous Avenue to Creston Avenue
- 34th Place from Adams Avenue to Davisson Road
- E. 38th Street from Easton Boulevard to E. Douglas Avenue
- 41st Street from Madison Avenue to Shawnee Avenue
- 52nd Street from Franklin Avenue to Hickman Road
- Boyd Street from E. 25th Street to E. 27th Street
- Lawnwoods Drive from Madison Avenue to Lawnview Drive
- Madison Avenue from 12th Street to 15th Street
- Snyder Avenue from 500 ft. E. of 61st Street to Merle Hay Road
- Urbandale Avenue from 49th Street to Urbandale Avenue
- Welker Avenue from S.W. 51st Street to S.W. 56th Street

Add Alternate Locations:

- Maury Street from S.E. 22nd Street to S.E. 28th Street
- South Union Street from Park Avenue to S.W. McKinley Avenue

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$550,000.00. 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.

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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, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on July 27, 2015, at which time this Council will consider any objections offered thereto or to the making of said improvement.

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 July 14, 2015, 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 City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on July 14, 2015, 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.

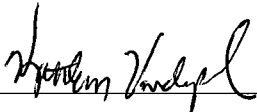
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

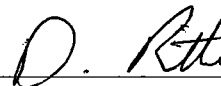
(City Council Communication Number 15-339 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:


FUNDS AVAILABLE





Kathleen Vanderpool  
Deputy City Attorney

Daniel E. Ritter  
Des Moines Finance Director

 Funding Source: 2015-2016 CIP, Page Street - 8, Concrete Paving Restoration Program - Public Works, ST102, Being: \$137,500 in G.O. Bonds, ST102, and the remaining \$412,500 in additional Road Use Tax Funds

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
TOTAL				
MOTION CARRIED			APPROVED	

**CERTIFICATE**

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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.

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

# CONSTRUCTION ESTIMATE

*6A*

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

ACTIVITY ID: 06-2015-007  
DATE: 6/15/2015

**PROJECT: 2015 Diamond Grinding Program**

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	PCC Diamond Grinding	SY	72,000.00	\$5.00	\$360,000.00
2	Traffic Control	LS	1.00	\$10,000.00	\$10,000.00
3	Flaggers	DAY	15.00	\$350.00	\$5,250.00
4	Mobilization	LS	1.00	\$13,936.70	\$13,936.70
5	Temporary Painted Pavement Marking, Waterborne or Solvent Based	STA	118.20	\$30.00	\$3,546.00
6	Temporary Painted Symbols and Legend, Waterborne or Solvent Based	EACH	2.00	\$80.00	\$160.00
7	Durable Epoxy Pavement Markings	STA	244.42	\$475.00	\$116,099.50
8	Durable Epoxy Symbols and Legend	EACH	23.00	\$370.00	\$8,510.00
9	Grooves Cut for Pavement Markings	STA	244.42	\$90.00	\$21,997.80
10	Grooves Cut for Symbols	EACH	23.00	\$100.00	\$2,300.00
11	Loop Detector, Replacement, 6'x3'	EACH	1.00	\$1,000.00	\$1,000.00
12	Loop Detector, Replacement, 6'x20'	EACH	6.00	\$1,200.00	\$7,200.00
<b>TOTAL BASE BID</b>					<b>\$550,000.00</b>
<b>ADD-ALTERNATE NO. 1 (MAURY STREET):</b>					
A-1	PCC Diamond Grinding	SY	14,225.00	\$5.00	\$71,125.00
A-2	Traffic Control	LS	1.00	\$1,000.00	\$1,000.00
A-3	Mobilization	LS	1.00	\$2,875.00	\$2,875.00
<b>TOTAL ADD-ALTERNATE NO. 1</b>					<b>\$75,000.00</b>
<b>ADD-ALTERNATE NO. 2 (SOUTH UNION STREET):</b>					
A-4	PCC Diamond Grinding	SY	12,725.00	\$5.00	\$63,625.00
A-5	Traffic Control	LS	1.00	\$1,000.00	\$1,000.00
A-6	Mobilization	LS	1.00	\$1,375.00	\$1,375.00
<b>TOTAL ADD-ALTERNATE NO. 2</b>					<b>\$66,000.00</b>
<b>TOTAL BASE BIDS PLUS ADD-ALTERNATES NO. 1 AND NO. 2</b>					<b>\$691,000.00</b>

Prepared By: Matt Fenstermann

Checked By: \_\_\_\_\_