

DATE June 23, 2014

ORDERING CONSTRUCTION OF
2014-2015 EXPANDED STREET RESURFACING PROGRAM - CONTRACT 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON JULY 15, 2014
AND PUBLIC HEARING ON JULY 28, 2014
ENGINEER'S ESTIMATE IS \$1,700,000.00

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:

2014-2015 Expanded Street Resurfacing Program - Contract 1, 06-2014-010

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. 560-101/132, at the following locations in the City of Des Moines, Iowa:

- Watrous Avenue – S.W. 9th Street to S.W. 14th Street
- 56th Street – Ingersoll Avenue to I-235
- 41st Street – Forest Avenue to Beaver Avenue
- 7th Street – College Avenue to Franklin Avenue
- Forest Avenue – 2nd Avenue to 5th Avenue
- Cornell Street – E. Sheridan Avenue to E. Euclid Avenue
- Tiffin Avenue – E. 25th Street to E. 29th Street
- Bell Avenue – S.E. 8th Street to S.E. 14th Street
- Watrous Avenue – South Union Street to S.W. 7th Street
- S.W. 9th Street – Geil Avenue to County Line Road

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,700,000.00. 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, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on July 28, 2014, at which time this Council will consider any objections offered thereto or to the making of said improvement.



Roll Call Number

Agenda Item Number

8C

DATE June 23, 2014

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 15, 2014, 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 15, 2014, 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 14-285 attached.)

Moved by _____ to adopt.

FORM APPROVED:


FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Scott E. Sanders
Des Moines Finance Director

 Funding Source: 2014 - 2015 CIP, Page Street – 34, Special City-wide Street Improvements, ST217, Being: \$1,673,600 in Gaming Monies; with the remaining \$26,400 being transferred from BL062, Police Facility Improvements, Page Buildings -11, G.O Bonds, for resurfacing of parking lot on the south side of the Police Station.

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

8 C

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

ACTIVITY ID: 06-2014-010
IDOT PROJ NO.: None
DATE: 6/6/14

PROJECT: 2014-2015 EXPANDED STREET RESURFACING PROGRAM - CONTRACT 1

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Cleaning and Preparation of Base	MILE	4.38	\$5,500.00	\$24,090.00
2	* Pavement Scarification, 1 inch	SY	20633	\$2.25	\$46,424.25
3	* Pavement Scarification, 2 inch	SY	18704	\$3.25	\$60,788.00
4	* Pavement Scarification, 3 inch	SY	550	\$4.25	\$2,337.50
5	* Pavement Scarification, 7 inch	SY	3000	\$8.00	\$24,000.00
6	* Surface Course Placement, HMA Overlay	SY	79489	\$2.50	\$198,722.50
7	* Base Course Placement, HMA Overlay	SY	2945	\$2.50	\$7,362.50
8	HMA (300K ESAL) Surface, 1/2", No Fric	TON	2550	\$85.00	\$216,750.00
9	HMA (1M ESAL) Base, 3/4"	TON	800	\$90.00	\$72,000.00
10	HMA (1M ESAL) Surface, 1/2", No Fric	TON	5325	\$90.00	\$479,250.00
11	HMA (3M ESAL) Surface, 1/2", No Fric	TON	2275	\$92.00	\$209,300.00
12	* Milled Butt Joints	LS	1	\$10,000.00	\$10,000.00
13	Manhole Adjustment, PCC Diamond	EACH	64	\$1,000.00	\$64,000.00
14	Intake Riser	EACH	32	\$300.00	\$9,600.00
15	Adjust Intake Curb Opening	EACH	6	\$1,000.00	\$6,000.00
16	Patch by Count	EACH	10	\$250.00	\$2,500.00
17	Patch, Full Depth PCC	SY	75	\$125.00	\$9,375.00
18	Patch, Full Depth HMA	SY	600	\$45.00	\$27,000.00
19	* Subbase Repair	TON	100	\$30.00	\$3,000.00
20	Remove & Replace SW-501 Intake	EACH	1	\$5,000.00	\$5,000.00
21	Remove & Replace SW-507 Intake	EACH	1	\$7,000.00	\$7,000.00
22	Painted Pavement Marking, Waterborne or Solvent based	STA	244	\$15.00	\$3,660.00
23	Painted Symbols and Legend, Waterborne or Solvent based	EACH	33	\$85.00	\$2,805.00
24	Durable Pavement Markings, Epoxy	STA	230	\$150.00	\$34,500.00

C

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25	Durable Pavement Symbols & Legend, Epoxy	EACH	4	\$300.00	\$1,200.00
26	Inlay Tape Marking, Profile Marking Tape	STA	95	\$350.00	\$33,250.00
27	Inlay Symbol & Legend, Intersection Marking Tape	EACH	13	\$500.00	\$6,500.00
28	Permanent Tape Marking, Profile Pavement Marking Tape	STA	1	\$350.00	\$350.00
29 *	Grooves Cut for Pavement Markings	STA	231	\$60.00	\$13,860.00
30 *	Grooves Cut for Symbols and Legends	EACH	4	\$150.00	\$600.00
31	Loop Detector, Replacement, 6' by 8'	EACH	1	\$900.00	\$900.00
32	Loop Detector, Replacement, 6' by 20'	EACH	3	\$1,000.00	\$3,000.00
33 *	Traffic Control	LS	1	\$40,000.00	\$40,000.00
34 *	Flaggers	DAY	60	\$400.00	\$24,000.00
35 *	Mobilization	LS	1	\$48,875.25	\$48,875.25
36 *	Project Sign Small - Gaming	EACH	20	\$100.00	\$2,000.00
TOTAL BASE BID (BID ITEMS 1-36)					\$1,700,000.00
Add-Alternate No. 1: Crack & Seat Watrous Avenue – South Union St to SW 7th St. If the Crack & Seat Watrous Avenue option is selected by the City, all Alternate Bid Items A-1 through A-2 will be accepted; and the base-bid bid items shall be revised as follows:					
A-1 *	Crack & Seat	SY	5,900.0	\$5.00	\$29,500.00
A-2 *	Saw Concrete - Full Depth	LF	4,350	\$3.00	\$13,050.00
TOTAL ADD-ALTERNATE NO. 1 (BID ITEMS A-1 and A-2)					\$42,550.00
TOTAL BASE BID PLUS ADD-ALTERNATE NO. 1					\$1,742,550.00
BIDDER MUST SUBMIT ON ALL ALTERNATE ITEMS					

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= \$548,610.00