

DATE January 13, 2014

ORDERING CONSTRUCTION OF
EUCLID AVENUE INTERSECTION IMPROVEMENTS AT CORNELL AND OXFORD STREETS
AND FIXING A DATE FOR RECEIVING OF BIDS ON JANUARY 28, 2014
AND PUBLIC HEARING ON FEBRUARY 10, 2014
ENGINEER'S ESTIMATE IS \$1,240,000.00

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:

Euclid Avenue Intersection Improvements at Cornell and Oxford Streets, 06-2011-007
CS-TSF-1945(763)—85-77, CS-TSF-1945(766)—85-77, Polk, STPN-6-4(162)—2J-77

The improvement includes the construction of a center two-way left-turn lane by the removal and replacement of curbs, placement of a 10-inch Portland cement concrete pavement base widening with a 3-inch HMA overlay, storm drainage, subdrain, subbase placement, driveways, sidewalks, streetscape plantings, streetscape furniture, traffic signal construction at Oxford and Cornell Streets which includes street lighting along with pavement markings, sodding and miscellaneous associated work including cleanup; all in accordance with the contract documents, including Plan File Nos. 553-001/098, located on Euclid Avenue between First Street and Columbia Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,240,000.00. 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 February 10, 2014, 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 January 28, 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 January 28, 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.

★ **Roll Call Number**

Agenda Item Number

8B

DATE January 13, 2014

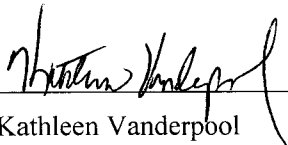
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 14-007 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE


Kathleen Vanderpool
Deputy City Attorney


Scott E. Sanders
Des Moines Finance Director

Funding Source: 2013-2014 CIP, Page Street - 14, Euclid Avenue Intersection Improvements, ST243, Being: The project will be funded by the IDOT in three parts and also by the Polk/Parks Area Foundation, as follows:

1. Euclid Avenue (US 6) Hot Mix Asphalt (HMA) resurfacing associated with Euclid Avenue Intersection Improvements at Oxford Street and Cornell Street and extending from First Street to Columbia Street being:
 - \$250,000 in State of Iowa, Department of Transportation funds for 100% of construction costs under agreement STPN-6-4(162)—2J-77
2. Euclid Avenue (US 6) Widening between Second Avenue and Cambridge Street including traffic Signals at its intersection with Oxford Street being:
 - \$300,000 in Iowa DOT Traffic Safety Funds for 100% of construction contract costs only (Max \$300,000) under agreement CS-TSF-1945(763)--85-77
3. Euclid Avenue (US 6) Widening between Cambridge Street and Columbia Street including traffic Signals at its intersection with Cornell Street being:
 - \$485,000 in Iowa DOT Traffic Safety Funds for 100% of construction contract costs only (Max \$485,000) under agreement CS-TSF-1945(766)--85-77
4. Euclid Avenue Streetscape between Second Avenue and Cambridge Street being:
 - \$43,060 in Parks Area Foundation Funds for 100% of construction contract costs only (Max \$43,060)

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

MOTION CARRIED APPROVED

Mayor

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.

City Clerk

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2011-007
IDOT PROJ NO.: CS-TSF-1945(763&766)--85-77
& PROJ NO.: STPN-6-4(162)--2J-77
1/3/2014

PROJECT: EUCLID AVENUE INTERSECTION IMPROVEMENTS AT CORNELL & OXFORD STREETS

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	Clearing and Grubbing	UNIT	205	\$36.00	\$7,380.00
2	Topsoil, Strip, Salvage and Spread	CY	400	\$10.00	\$4,000.00
3	Special Compaction of Subgrade	STA	26.3	\$500.00	\$13,150.00
4	Modified Subbase	CY	960	\$34.00	\$32,640.00
5	Shoulder Finishing, Earth	STA	22.3	\$320.00	\$7,136.00
6	Excavation, Class 13, For Widening	CY	2930	\$24.00	\$70,320.00
7	Base Widening, 10" P. C. Concrete Pavement	SY	2000	\$70.00	\$140,000.00
8	Pavement Scarification	SY	7806	\$3.00	\$23,418.00
9	Hot Mix Asphalt Mixture (3,000,000 ESAL), Intermed. Course, 1/2 inch Mix	TON	137	\$100.00	\$13,700.00
10	Hot Mix Asphalt Mixture (3,000,000 ESAL), Surface Course, 1/2 inch Mix	TON	1108	\$100.00	\$110,800.00
11	Asphalt Binder, PG 64-22	TON	75	\$550.00	\$41,250.00
12	Modular Block Retaining Wall	SF	40	\$40.00	\$1,600.00
13	Manhole, Storm Sewer, SW-401, 48 In.	EACH	3	\$3,200.00	\$9,600.00
14	Intake, SW-507	EACH	8	\$4,000.00	\$32,000.00
15	Subdrain, PVC Standard, Perferated, 4 In.	LF	1130	\$14.00	\$15,820.00
16	Subdrain, Outlet (RF-19C, Intake)	EACH	4	\$200.00	\$800.00
17	Subdrain Riser, 6" per Plan	EACH	5	\$450.00	\$2,250.00
18	Storm Sewer Gravity Main, Trenched, RCP, Class 3, 12 In.	LF	140	\$47.00	\$6,580.00
19	Storm Sewer Gravity Main, Trenched, RCP, Class 3, 15 In.	LF	410	\$48.00	\$19,680.00
20	Storm Sewer Gravity Main, Trenched, RCP, Class 3, 18 In.	LF	10	\$60.00	\$600.00
21	Remove Storm Sewer Pipe, less than or equal to 36" Dia.	LF	540	\$18.00	\$9,720.00
22	Removal of Pavement	SY	1390	\$7.00	\$9,730.00
23	Removal of Intakes and Utility Accesses	EACH	10	\$460.00	\$4,600.00
24	Removal of Sidewalk	SY	1330	\$10.00	\$13,300.00
25	Sidewalk, P.C. Concrete, 4 IN	SY	660	\$48.00	\$31,680.00
26	Sidewalk, P.C. Concrete, 5 IN	SY	660	\$50.00	\$33,000.00
27	Sidewalk, P.C. Concrete, 6 IN	SY	100	\$55.00	\$5,500.00
28	Detectable Warnings for Curb Ramps	SF	355	\$38.00	\$13,490.00
29	Driveway, PC Concrete, 6 In.	SY	170	\$45.00	\$7,650.00
30	Removal of Driveway	SY	91	\$9.00	\$819.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
31	Combined Concrete Sidewalk & Retaining Wall	CY	11	\$1,200.00	\$13,200.00
32	Safety Closure	EACH	8	\$250.00	\$2,000.00
33	Remove and Reinstallation of Fence, Chain Link	LF	85	\$25.00	\$2,125.00
34	Traffic Signalization	LS	1	\$360,000.00	\$360,000.00
35	Painted Pavement Markings, Waterborne or Solvent-Based	STA	76.36	\$38.00	\$2,901.68
36	Permanent Tape Markings, Profiled Pavement Marking Tape	STA	74.65	\$325.00	\$24,261.25
37	Painted Symbols and Legends, Waterborne or Solvent-Based	EACH	27	\$110.00	\$2,970.00
38	Precut Symbols and Legends, Intersection Marking Tape	EACH	19	\$330.00	\$6,270.00
39	Pavement Markings Removed	STA	63.98	\$45.00	\$2,879.10
40	Symbols and Legends Removed	EACH	16	\$110.00	\$1,760.00
41	Traffic Control	LS	1	\$24,100.00	\$24,100.00
42	Changeable Message Signs, Portable	CDAY	14	\$180.00	\$2,520.00
43	Mobilization	LS	1	\$11,804.97	\$11,804.97
44	Traffic Direction-Uniformed Police Officer	EACH	20	\$600.00	\$12,000.00
45	Sewer Pipe Support	EACH	1	\$350.00	\$350.00
46	Water Service Stop Box, New Housing	EACH	1	\$350.00	\$350.00
47	Water Service Stop Box, New Rod	EACH	1	\$400.00	\$400.00
48	Water Service, Check Depth	EACH	4	\$500.00	\$2,000.00
49	Water Service, Lower 1 IN.	EACH	1	\$2,000.00	\$2,000.00
50	Water Service, Lower 1 IN. w/New Copper	EACH	3	\$2,600.00	\$7,800.00
51	Water Service Tap	EACH	3	\$1,500.00	\$4,500.00
52	Water Service Disconnect	EACH	2	\$400.00	\$800.00
53	Princeton Sentry Ginko, 2" Cal, B&B	EACH	9	\$350.00	\$3,150.00
54	Honey Locust, 2" Cal, B&B	EACH	7	\$350.00	\$2,450.00
55	Japanese Tree Lilac, 8' HT, B&B	EACH	5	\$250.00	\$1,250.00
56	Pardon Me Daylily, #1 Cont.	EACH	284	\$15.00	\$4,260.00
57	Stella De Oro Daylily, #1 Cont.	EACH	362	\$15.00	\$5,430.00
58	Feather Reed Grass, #1 Cont.	EACH	105	\$25.00	\$2,625.00
59	Freestanding Planter, as spec'd, w/topsoil	EACH	8	\$500.00	\$4,000.00
60	Freestanding Bench,	EACH	1	\$2,000.00	\$2,000.00
61	Freestanding Trash Receptacle	EACH	1	\$1,000.00	\$1,000.00
62	Stormwater Polution Prevention	EACH	1	\$11,000.00	\$11,000.00
63	Tree Protection Plan	EACH	1	\$500.00	\$500.00
64	Tree Protection Fence	LF	150	\$4.00	\$600.00

8B

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
65	Limestone Edger	LF	355	\$8.00	\$2,840.00
66	Conduit, 4" Dia MidAmerican	LF	180	\$15.00	\$2,700.00
67	Type 'A' Concrete Steps with Handrail	SF	36	\$50.00	\$1,800.00
68	Type 'B' Concrete Steps with Handrail	SF	40	\$80.00	\$3,200.00
69	Sodding	SQ	210	\$55.00	\$11,550.00
70	Silt Fence	LF	360	\$2.00	\$720.00
71	Removal of Silt Fence or silt fence for ditch checks	LF	360	\$1.00	\$360.00
72	Perimeter and slope sediment control device, 12 in. dia.	LF	2620	\$2.00	\$5,240.00
73	Removal of Perimeter and slope sediment control device	LF	2620	\$1.00	\$2,620.00
74	Mobilizations, erosion control	EACH	3	\$500.00	\$1,500.00

Prepared By: Bruce Rydberg

Checked By: _____

TOTAL CONSTRUCTION COST \$1,240,000.00