



**Date** November 18, 2024

**ORDERING CONSTRUCTION OF  
EUCLID AVENUE IMPROVEMENTS FROM DES MOINES RIVER TO YORK STREET  
AND FIXING A DATE FOR RECEIVING OF BIDS ON DECEMBER 10, 2024  
AND PUBLIC HEARING ON JANUARY 13, 2025  
ENGINEER'S ESTIMATE IS \$5,050,000**

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 Improvements from Des Moines River to York Street, Activity ID 062024016  
IDOT Project No's. NHSN-006-4(185)--2R-77 and NHSN-006-4(201)--2R-77

The improvement includes Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) sidewalk and driveways, pavement removal, remove and replace sections of PCC curb and gutter, storm sewer, intakes, manholes, grading, PCC sidewalk, retaining walls, pavement markings, traffic control, erosion control, surface restoration, and other incidental items, all in accordance with the contract documents including Plan File No. 666-151/369, located along Euclid Avenue from the Des Moines River to York Street in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$5,050,000. 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 January 13, 2025, 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 December 10, 2024, 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 December 10, 2024, 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

8A

Date November 18, 2024

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.

(Council Communication No. 24-462)

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

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance



Funding Source: 2024-25 CIP Page 120, E. Euclid Avenue, ST284, Being: \$2,349,807 in Iowa DOT Funds under Project No's NHSN-006-4(185)--2R-77 and NHSN-006-4(201)--2R-77, and the remaining \$2,700,193 in G.O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
VOSS				
WESTERGAARD				
TOTAL				

CERTIFICATE

I, Laura Baumgartner, 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.

MOTION CARRIED

APPROVED

Mayor

City Clerk

# CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 06-2024-016  
IDOT PROJECT NO'S: NHSN-006-4(185)--2R-77 and NHSN-006-4(201)--2R-77  
DATE: 10/31/24

**PROJECT: EUCLID AVENUE IMPROVEMENTS FROM DES MOINES RIVER TO YORK STREET**

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001	2102-2625001	EMBANKMENT-IN-PLACE, CONTRACTOR FURNISHED	CY	282	\$65.00	\$18,330.00
0002	* 2102-2713070	EXCAVATION, CLASS 13, ROADWAY AND BORROW	CY	594	\$60.00	\$35,640.00
0003	2105-8425005	TOPSOIL, FURNISH AND SPREAD	CY	421	\$100.00	\$42,100.00
0004	2105-8425015	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	668	\$20.00	\$13,360.00
0005	2113-0001000	SUBGRADE STABILIZATION MATERIAL, GEOGRID, TYPE 2	SY	2,896	\$5.00	\$14,480.00
0006	2115-0100000	MODIFIED SUBBASE	CY	965	\$70.00	\$67,550.00
0007	2212-0475095	CLEANING AND PREPARATION OF BASE	MILE	2.21	\$8,000.00	\$17,680.00
0008	* 2213-6745500	REMOVAL OF CURB	STA	23.89	\$1,000.00	\$23,890.00
0009	* 2214-5145150	PAVEMENT SCARIFICATION	SY	57,072.7	\$3.00	\$171,218.10
0010	2301-1033080	STANDARD OR SLIP FORM PCC PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8 IN.	SY	253	\$150.00	\$37,950.00
0011	2301-1033100	STANDARD OR SLIP FORM PCC PAVEMENT, CLASS C, CLASS 3 DURABILITY, 10 IN.	SY	846	\$175.00	\$148,050.00
0012	2301-4875004	MEDIAN, P.C. CONCRETE, 4 IN.	SY	14	\$140.00	\$1,960.00
0013	2301-4875006	MEDIAN, P.C. CONCRETE, 6 IN.	SY	283	\$165.00	\$46,695.00
0014	2303-1052500	HMA VT INTERMEDIATE, 1/2"	TON	5,072	\$65.00	\$329,680.00
0015	2303-1053500	HMA VT SURF, 1/2", NO FRIC	TON	4,994	\$90.00	\$449,460.00
0016	2303-1258285	ASPHALT BINDER, PG 58-28V, VERY HIGH TRAFFIC	TON	604	\$700.00	\$422,800.00
0017	2303-6911000	HOT MIX ASPHALT PAVEMENT SAMPLES	LS	1	\$10,000.00	\$10,000.00
0018	* 2303-7000610	PAY ADJ I/D-HMA MIXTURE LABORATORY VOIDS	EA	10,066	\$1.00	\$10,066.00
0019	* 2303-7000620	PAY ADJ I/D-HMA MIXTURE FIELD VOIDS	EA	10,066	\$1.00	\$10,066.00
0020	2315-8275025	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	TON	49	\$50.00	\$2,450.00
0021	* 2317-7000120	PAY ADJ I/D-HMA PAV'T SMOOTHNESS	EA	13,697.5	\$1.00	\$13,697.50
0022	* 2401-6745650	REMOVAL OF EXISTING STRUCTURES	LS	1	\$3,000.00	\$3,000.00
0023	2430-0000100	MODULAR BLOCK RETAINING WALL	SF	236	\$80.00	\$18,880.00
0024	2435-0140148	MANHOLE, STORM SEWER, SW-401, 48 IN.	EA	1	\$7,500.00	\$7,500.00
0025	2435-0140160	MANHOLE, STORM SEWER, SW-401, 60 IN.	EA	2	\$8,500.00	\$17,000.00
0026	2435-0250500	INTAKE, SW-505	EA	2	\$7,200.00	\$14,400.00
0027	2435-0250700	INTAKE, SW-507	EA	2	\$8,300.00	\$16,600.00
0028	2435-0250704	INTAKE, SW-507, TOP ONLY	EA	1	\$4,500.00	\$4,500.00
0029	2435-0250804	INTAKE, SW-508, TOP ONLY	EA	1	\$5,500.00	\$5,500.00
0030	2435-0250900	INTAKE, SW-509	EA	5	\$9,500.00	\$47,500.00
0031	2435-0251100	INTAKE, SW-511	EA	1	\$5,000.00	\$5,000.00
0032	2435-0600010	MANHOLE ADJUSTMENT, MINOR	EA	38	\$2,000.00	\$76,000.00
0033	2435-0600020	MANHOLE ADJUSTMENT, MAJOR	EA	1	\$5,000.00	\$5,000.00
0034	2435-0600110	INTAKE ADJUSTMENT, MINOR	EA	2	\$2,000.00	\$4,000.00
0035	2435-0600120	INTAKE ADJUSTMENT, MAJOR	EA	2	\$5,200.00	\$10,400.00
0036	2503-0114215	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS	LF	112	\$145.00	\$16,240.00
0037	2503-0114218	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS	LF	22	\$155.00	\$3,410.00
0038	2503-0114224	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS	LF	62	\$160.00	\$9,920.00
0039	2503-0114230	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS	LF	18	\$200.00	\$3,600.00

0040	*	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	101	\$150.00	\$15,150.00
0041	*	2510-6745850	REMOVAL OF PAVEMENT	SY	6,391	\$35.00	\$223,685.00
0042	*	2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES	EA	12	\$1,200.00	\$14,400.00
0043	*	2511-6745900	REMOVAL OF SIDEWALK	SY	1,687	\$20.00	\$33,740.00
0044		2511-7526004	SIDEWALK, P.C. CONCRETE, 4 IN.	SY	25	\$75.00	\$1,875.00
0045		2511-7526005	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	1,764	\$90.00	\$158,760.00
0046		2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	701	\$120.00	\$84,120.00
0047		2511-7528101	DETECTABLE WARNINGS	SY	824	\$65.00	\$53,560.00
0048		2512-1725156	CURB AND GUTTER, P.C. CONCRETE, 1.5 FT.	LF	2,433	\$40.00	\$97,320.00
0049		2512-1725206	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT.	LF	6,382	\$50.00	\$319,100.00
0050		2512-1725256	CURB AND GUTTER, P.C. CONCRETE, 2.5 FT.	LF	271	\$60.00	\$16,260.00
0051		2512-1859000	CURB, SPECIAL, AS PER PLAN, BEAM	LF	30	\$100.00	\$3,000.00
0052		2512-1859000	CURB, SPECIAL, AS PER PLAN, MOUNTABLE	LF	83	\$65.00	\$5,395.00
0053		2515-2475006	DRIVEWAY, P.C. CONCRETE, 6 IN.	SY	606	\$95.00	\$57,570.00
0054		2515-2475007	DRIVEWAY, P.C. CONCRETE, 7 IN.	SY	445	\$100.00	\$44,500.00
0055	*	2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	713	\$125.00	\$89,125.00
0056		2516-8625000	COMBINED CONCRETE SIDEWALK AND RETAINING WALL	CY	9.1	\$1,600.00	\$14,560.00
0057	*	2524-6765010	REMOVE AND REINSTALL SIGN AS PER PLAN	EA	4	\$500.00	\$2,000.00
0058	*	2524-6765110	REMOVAL OF TYPE A SIGN	EA	10	\$200.00	\$2,000.00
0059		2524-9276010	PERFORATED SQUARE STEEL TUBE POSTS	LF	288	\$40.00	\$11,520.00
0060		2524-9325001	TYPE A SIGNS, SHEET ALUMINUM	SF	197	\$40.00	\$7,880.00
0061		2525-0000100	TRAFFIC SIGNALIZATION	LS	1	\$150,000.00	\$150,000.00
0062	*	2526-8285000	CONSTRUCTION SURVEY	LS	1	\$85,000.00	\$85,000.00
0063		2527-9263209	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BA	STA	307.47	\$100.00	\$30,747.00
0064		2527-9263217	PAINTED PAVEMENT MARKINGS, DURABLE	STA	254.92	\$300.00	\$76,476.00
0065		2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT	EA	4	\$200.00	\$800.00
0066		2527-9263143	PAINTED SYMBOLS AND LEGENDS, DURABLE	EA	60	\$300.00	\$18,000.00
0067	*	2527-9263180	PAVEMENT MARKINGS REMOVED	STA	55.71	\$200.00	\$11,142.00
0068	*	2527-9263190	SYMBOLS AND LEGENDS REMOVED	EA	33	\$175.00	\$5,775.00
0069		2527-9270112	GROOVES CUT FOR PAVEMENT MARKINGS	STA	254.92	\$125.00	\$31,865.00
0070		2527-9270120	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	60	\$250.00	\$15,000.00
0071	*	2528-2518000	SAFETY CLOSURE	EA	47	\$200.00	\$9,400.00
0072	*	2528-8445110	TRAFFIC CONTROL	LS	1	\$103,000.00	\$103,000.00
0073	*	2528-8445113	FLAGGERS	EA	20	\$575.00	\$11,500.00
0074	*	2528-9290050	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	CDAY	42	\$180.00	\$7,560.00
0075		2529-2242304	CD JOINT ASSEMBLY	EA	15	\$175.00	\$2,625.00
0076		2529-5070110	PATCHES, FULL-DEPTH FINISH, BY AREA	SY	928	\$300.00	\$278,400.00
0077		2529-5070120	PATCHES, FULL-DEPTH FINISH, BY COUNT	EA	77	\$600.00	\$46,200.00
0078		2530-0400061	HMA (PARTIAL DEPTH PATCH MAT'L)	TON	3	\$500.00	\$1,500.00
0079		2530-5070221	REGULAR PARTIAL DEPTH HMA FINISH PATCH AREA	SY	28	\$400.00	\$11,200.00
0080	*	2533-4980005	MOBILIZATION	LS	1	\$391,820.40	\$391,820.40
0081		2537-8900500	AMENDED SOIL	CY	150	\$130.00	\$19,500.00
0082		2554-0212040	VALVE BOX ADJUSTMENT, MINOR	EA	5	\$200.00	\$1,000.00
0083	*	2555-0000010	DELIVER AND STOCKPILE SALVAGED MATERIALS	LS	1	\$400.00	\$400.00
0084		2599-9999005	PCC MANHOLE BOXOUT	EA	34	\$1,000.00	\$34,000.00
0085		2599-9999005	NEW STOP BOX HOUSING	EA	17	\$200.00	\$3,400.00
0086		2599-9999005	NEW STOP BOX ROD	EA	17	\$1,000.00	\$17,000.00

0087	*	2599-9999005	TREE TRUNK PROTECTION	EA	16	\$400.00	\$6,400.00
0088		2599-9999005	UTILITY TRANSFER	EA	5	\$200.00	\$1,000.00
0089	*	2599-9999009	TREE PROTECTION FENCE	LF	320	\$5.00	\$1,600.00
0090		2599-9999009	SAFETY RAIL	LF	130	\$325.00	\$42,250.00
0091		2599-9999009	BOLTED TRENCH GRATE COVER	LF	14	\$150.00	\$2,100.00
0092		2599-9999014	TYPE B CONCRETE STEPS WITH HANDRAIL	SF	44	\$115.00	\$5,060.00
0093		2599-9999014	MATERIAL AND INSTALLATION - POROUS PAVE XL	SF	1,500	\$10.00	\$15,000.00
0094	*	2599-9999010	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$20,000.00	\$20,000.00
0095		2599-9999010	LANDSCAPING ROCK, REMOVAL, SALVAGE, AND REINSTALL	LS	1	\$20,000.00	\$20,000.00
0096	*	2599-9999010	STORM WATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1	\$5,000.00	\$5,000.00
0097		2599-9999010	TRAFFIC SIGNAL MODIFICATION, EUCLID AVENUE AND 11ST ST	LS	1	\$7,000.00	\$7,000.00
0098		2599-9999010	TRAFFIC SIGNAL MODIFICATION, EUCLID AVENUE AND 6TH AVE	LS	1	\$7,000.00	\$7,000.00
0099		2599-9999010	TRAFFIC SIGNAL MODIFICATION, EUCLID AVENUE AND 2ND AVE	LS	1	\$7,000.00	\$7,000.00
0100		2599-9999010	TRAFFIC SIGNAL MODIFICATION, EUCLID AVENUE AND OXFORD	LS	1	\$1,000.00	\$1,000.00
0101		2599-9999010	TRAFFIC SIGNAL MODIFICATION, EUCLID AVENUE AND CORNELI	LS	1	\$1,000.00	\$1,000.00
0102		2599-9999018	STANDARD OR SLIP FORM PCC PAVEMENT, CL C, CLASS 3 DUR	SY	28	\$200.00	\$5,600.00
0103		2599-9999018	STANDARD OR SLIP FORM PCC PAVEMENT, CL M, CLASS 3 DUR	SY	109	\$120.00	\$13,080.00
0104		2599-9999018	BRICK SALVAGE AND REINSTALL	SY	14	\$300.00	\$4,200.00
0105		2599-9999020	GRANULAR STABILIZATION, 3-INCH CLEAN CRUSHED STONE	TON	150	\$70.00	\$10,500.00
0106	*	2601-2634105	MULCH, BONDED FIBER MATRIX	ACRE	1.4	\$6,500.00	\$9,100.00
0107	*	2601-2636044	SEEDING AND FERTILIZING (URBAN)	ACRE	1.5	\$4,500.00	\$6,750.00
0108	*	2601-2638352	SLOPE PROTECTION, WOOD EXCELSIOR MAT	SQ	20.6	\$20.00	\$412.00
0109	*	2601-2639010	SOD	SQ	200	\$100.00	\$20,000.00
0110	*	2601-2643411	TURF REINFORCEMENT MAT, TYPE 1	SQ	3	\$65.00	\$195.00
0111	*	2602-0000309	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.	LF	8,500	\$3.00	\$25,500.00
0112	*	2602-0000351	REMOVAL OF PERIMETER AND SLOPE OR DITCH CHECK SEDIME	LF	8,500	\$1.00	\$8,500.00
0113	*	2602-0000400	TEMPORARY INTAKE OR MANHOLE COVER ASSEMBLY	EA	13	\$400.00	\$5,200.00
0114	*	2602-0000410	MAINTENANCE OF TEMPORARY INTAKE OR MANHOLE COVER A	EA	26	\$50.00	\$1,300.00
0115	*	2602-0000420	REMOVAL OF TEMPORARY INTAKE OR MANHOLE COVER ASSEN	EA	13	\$100.00	\$1,300.00
0116	*	2602-0000500	OPEN-THROAT CURB INTAKE SEDIMENT FILTER, EC-602	LF	80	\$30.00	\$2,400.00
0117	*	2602-0000510	MAINTENANCE OF OPEN-THROAT CURB INTAKE SEDIMENT FILT	EA	9	\$50.00	\$450.00
0118	*	2602-0000520	REMOVAL OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER	EA	9	\$50.00	\$450.00
0119	*	2602-0000530	GRATE INTAKE SEDIMENT FILTER BAG	EA	8	\$200.00	\$1,600.00
0120	*	2602-0000540	MAINTENANCE OF GRATE INTAKE SEDIMENT FILTER BAG	EA	15	\$50.00	\$750.00
0121	*	2602-0000550	REMOVAL OF GRATE INTAKE SEDIMENT FILTER BAG	EA	8	\$50.00	\$400.00
0122	*	2602-0010010	MOBILIZATIONS, EROSION CONTROL	EA	23	\$500.00	\$11,500.00
0123	*	2602-0010020	MOBILIZATIONS, EMERGENCY EROSION CONTROL	EA	5	\$1,000.00	\$5,000.00

Prepared By: J. Eddy

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

**TOTAL CONSTRUCTION COST** \$5,050,000.00

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

\* Estimate Total= \$1,406,682.00