



Date February 24, 2025

**PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS,
FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON
EAST ARMY POST ROAD TRUNK SANITARY SEWER FROM
SE 14TH STREET TO THREE LAKES ESTATES;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS S. M. HENTGES & SONS INC., STEVEN M. HENTGES, PRESIDENT, \$4,321,000**

WHEREAS, on January 13, 2025, under Roll Call No. 24-0010, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

East Army Post Road Trunk Sanitary Sewer from SE 14th Street to Three Lakes Estates, Activity ID 072023001

The improvement includes clearing and grubbing, removals, sanitary sewer installation, storm sewer installation, intake replacement, replacement of driveways, sidewalks, street patches, traffic control, pavement markings, erosion control, restoration, seeding, and miscellaneous associated work, all in accordance with the contract documents including Plan File No. 663-312/414, located along East Army Post Road from SE 14th Street to Three Lakes Estates in Des Moines, Iowa.

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

WHEREAS, in accordance with said notice, those interested in said proposed plans, specifications, form of contract documents, and Engineer's estimate of construction cost both for and against, have been given opportunity to be heard with respect thereto and have presented their views to the City Council.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That upon due consideration of the facts, and any and all statements of interested persons, any objections to the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement are overruled and the hearing is closed and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:
S. M. Hentges & Sons Inc., Jordan, MN - Low Bid
Graff Excavating Inc., Toledo, IA - Bid not read (Original Bid Bond was not submitted)

which were received and 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, 2025. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by S. M. Hentges & Sons Inc., Steven M. Hentges, President, 650 Quaker Avenue, Suite 200, Jordan, MN, 55352 in the amount of \$4,321,000, and said bid be and the same is hereby accepted.



Roll Call Number

Agenda Item Number

51

Date February 24, 2025

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary closure of all public grounds, streets, sidewalks, alleys, bridges, culverts, overpasses, underpasses, grade crossing separations and approaches, public ways, squares, and commons for the Project.

(Council Communication No. 25-075 attached)

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 86, Sanitary Sewer Trunk Sewers, SS120, Sanitary Sewer Fund

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	
_____ Mayor				

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.

City Clerk

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 07-2023-001
BID DATE: 1/28/2025

TABULATED BY: N. SMITH
CHECKED BY: *[Signature]*
APPROVED BY: *[Signature]*

S. M. Hentges & Sons Inc.
Jordan, MN

Graff Excavating, Inc.
Toledo, IA

CONTRACTOR'S BID TABULATION

PROJECT: EAST ARMY POST ROAD TRUNK SANITARY SEWER FROM SE 14TH STREET TO THREE LAKES ESTATES

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0001	CLEARING & GRUBBING BY AREA	6.3 AC	\$4,500.00	\$28,350.00	\$8,500.00	\$53,550.00
0002	CLEARING & GRUBBING BY UNITS	167.6 UNIT	\$45.00	\$7,542.00	\$95.00	\$15,922.00
0003	EXCAVATION, CLASS 10, WASTE	166 CY	\$45.00	\$7,470.00	\$70.00	\$11,620.00
0004	SUBGRADE PREPARATION, 6-IN	996 SY	\$5.00	\$4,980.00	\$10.00	\$9,960.00
0005	MODIFIED SUBBASE	166 CY	\$100.00	\$16,600.00	\$80.00	\$13,280.00
0006	REMOVALS, AS PER PLAN	1 LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
0007	TRENCH FOUNDATION	5555 TON	\$35.00	\$194,425.00	\$0.01	\$55.55
0008	TRUSS, 8-IN	724 LF	\$90.00	\$65,160.00	\$125.00	\$90,500.00
0009	TRUSS, 10-IN	2118 LF	\$130.00	\$275,340.00	\$135.00	\$285,930.00
0010	TRUSS, 12-IN	2831 LF	\$160.00	\$452,960.00	\$145.00	\$410,495.00
0011	CORRUGATED, 18-IN SANITARY SEWER GRAVITY MAIN W/ CASING PIPE,	5003 LF	\$210.00	\$1,050,630.00	\$160.00	\$800,480.00
0012	TRENCHLESS, PVC TRUSS, 8-IN SANITARY SEWER GRAVITY MAIN W/ CASING PIPE,	110 LF	\$500.00	\$55,000.00	\$1,750.00	\$192,500.00
0013	TRENCHLESS, PVC TRUSS, 10-IN SANITARY SEWER GRAVITY MAIN W/ CASING PIPE,	116 LF	\$550.00	\$63,800.00	\$885.00	\$102,660.00
0014	TRENCHLESS, PVC TRUSS, 12-IN SANITARY SEWER GRAVITY MAIN W/ CASING PIPE,	107 LF	\$600.00	\$64,200.00	\$1,055.00	\$112,885.00
0015	TRENCHLESS, PVC CORRUGATED, 18-IN SANITARY SEWER GRAVITY MAIN W/ CASING PIPE,	134 LF	\$1,200.00	\$160,800.00	\$1,140.00	\$152,760.00
0016	SANITARY SEWER SERVICE STUB, PVC, 4-IN	97 LF	\$75.00	\$7,275.00	\$80.00	\$7,760.00
0017	SANITARY SEWER SERVICE STUB, BORED, PVC, 4-IN	112 LF	\$100.00	\$11,200.00	\$170.00	\$19,040.00
0018	SANITARY SEWER SERVICE STUB, PVC, 6-IN	555 LF	\$85.00	\$47,175.00	\$100.00	\$55,500.00
0019	SANITARY SEWER SERVICE STUB, BORED, PVC, 6-IN	789 LF	\$125.00	\$98,625.00	\$180.00	\$142,020.00
0020	ABANDONMENT OF SANITARY SEWER, FILL AND PLUG	150 LF	\$30.00	\$4,500.00	\$30.00	\$4,500.00
0021	REMOVAL OF STORM SEWER	632 LF	\$30.00	\$19,560.00	\$28.50	\$18,582.00
0022	PIPE CULVERT, CMP, 12-IN	50 LF	\$125.00	\$6,250.00	\$118.00	\$5,900.00
0023	PIPE CULVERT, CMP, 15-IN	103 LF	\$150.00	\$15,450.00	\$98.00	\$10,094.00
0024	PIPE CULVERT, CMP, 18-IN	93 LF	\$175.00	\$16,275.00	\$130.00	\$12,090.00
0025	PIPE CULVERT, CMP, 24-IN	206 LF	\$200.00	\$41,200.00	\$158.00	\$32,548.00
0026	PIPE CULVERT, CMP, 42-IN	26 LF	\$500.00	\$13,000.00	\$333.00	\$8,658.00

BID SECURITY

10% Bid Bond

BID PRICE

UNIT PRICE AMOUNT

Bid not read. Bid bond was not original.

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0027	PIPE CULVERT, RCP, 12-IN CLASS III	18 LF	\$150.00	\$2,700.00	\$156.00	\$2,808.00		
0028	PIPE CULVERT, RCP, 15 IN CLASS III	39 LF	\$175.00	\$6,825.00	\$113.00	\$4,407.00		
0029	PIPE CULVERT, RCP, 24-IN CLASS III	164 LF	\$200.00	\$32,800.00	\$147.00	\$24,108.00		
0030	PIPE CULVERT, RCP, 36-IN CLASS III	20 LF	\$300.00	\$6,000.00	\$200.00	\$4,000.00		
0031	PIPE CULVERT, RCP, 42-IN CLASS III	20 LF	\$600.00	\$12,000.00	\$262.00	\$5,240.00		
0032	CONCRETE COLLAR, STORM SEWER	7 EA	\$1,500.00	\$10,500.00	\$1,950.00	\$13,650.00		
0033	PIPE APRON, CMP, 12-IN	2 EA	\$2,000.00	\$4,000.00	\$1,575.00	\$3,150.00		
0034	PIPE APRON, CMP, 15-IN	2 EA	\$2,250.00	\$4,500.00	\$1,600.00	\$3,200.00		
0035	PIPE APRON, CMP, 18-IN	4 EA	\$2,500.00	\$10,000.00	\$1,650.00	\$6,600.00		
0036	PIPE APRON, CMP, 24-IN	10 EA	\$2,750.00	\$27,500.00	\$2,350.00	\$23,500.00		
0037	PIPE APRON, CMP, 42-IN	2 EA	\$4,000.00	\$8,000.00	\$4,250.00	\$8,500.00		
0038	PIPE APRON, RCP, 12-IN	1 EA	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00		
0039	PIPE APRON, RCP, 24-IN	4 EA	\$3,500.00	\$14,000.00	\$4,250.00	\$17,000.00		
0040	PIPE APRON, RCP, 42-IN	1 EA	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00		
0041	SUBDRAIN, CORRUGATED PVC, 6-IN	500 LF	\$75.00	\$37,500.00	\$38.00	\$19,000.00		
0042	SUBDRAIN, CLEANOUT, TYPE A-1	2 EA	\$3,000.00	\$6,000.00	\$750.00	\$1,500.00		
0043	SUBDRAIN, OUTLET	1 EA	\$500.00	\$500.00	\$750.00	\$750.00		
0044	DIAMETER	1000 LF	\$20.00	\$20,000.00	\$13.00	\$13,000.00		
0045	VIDEO INSPECTION OF SEWERS	1 LS	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00		
0046	FIRE HYDRANT ASSEMBLY	1 EA	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00		
0047	FIRE HYDRANT ASSEMBLY REMOVAL	1 EA	\$1,000.00	\$1,000.00	\$4,450.00	\$4,450.00		
0048	MANHOLE; SANITARY SEWER, SW-301, 48-IN	42 EA	\$9,000.00	\$378,000.00	\$8,000.00	\$336,000.00		
0049	INTAKE, DOUBLE GRATE, SW-505	1 EA	\$15,000.00	\$15,000.00	\$5,500.00	\$5,500.00		
0050	INTAKE, DOUBLE GRATE, SW-506	1 EA	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00		
0051	INTAKE, OPEN-SIDED AREA INTAKE, SW-513, 4X4'	1 EA	\$15,000.00	\$15,000.00	\$6,400.00	\$6,400.00		
0052	DROP CONNECTION, EXTERNAL	2 EA	\$10,000.00	\$20,000.00	\$12,500.00	\$25,000.00		
0053	MANHOLE ADJUSTMENT, PCC DIAMOND	4 EA	\$1,500.00	\$6,000.00	\$3,250.00	\$13,000.00		
0054	CONNECTION TO EXISTING MANHOLE	3 EA	\$5,000.00	\$15,000.00	\$4,500.00	\$13,500.00		
0055	REMOVAL OF INTAKE	2 EA	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00		
0056	REMOVAL OF INTERNAL LADDER, MANHOLE	5 EA	\$1,500.00	\$7,500.00	\$1,500.00	\$7,500.00		
0057	PAVEMENT REMOVAL	913 SY	\$10.00	\$9,130.00	\$20.00	\$18,260.00		
0058	HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28S, 6 IN. THICKNESS	898 SY	\$55.00	\$49,390.00	\$50.00	\$44,900.00		
0059	REMOVAL OF SIDEWALKS AND SHARED USE PATH	157 SY	\$10.00	\$1,570.00	\$24.00	\$3,768.00		
0060	REMOVAL OF DRIVEWAYS, PAVED	2147 SY	\$10.00	\$21,470.00	\$17.50	\$37,572.50		
0061	REMOVAL OF DRIVEWAYS, GRANULAR	500 SY	\$7.50	\$3,750.00	\$12.50	\$6,250.00		
0062	SHARED USE PATH, PCC, 6-IN	100 SY	\$75.00	\$7,500.00	\$70.00	\$7,000.00		
0063	SIDEWALK, PCC, 4-IN	55 SY	\$50.00	\$2,750.00	\$60.00	\$3,300.00		
0064	DRIVEWAY, PCC, 6-IN	82 SY	\$70.00	\$5,740.00	\$75.00	\$6,150.00		
0065	DRIVEWAY, PCC, 7-IN	2130 SY	\$75.00	\$159,750.00	\$80.00	\$170,400.00		
0066	DRIVEWAY, GRANULAR, 6-IN	121 TON	\$40.00	\$4,840.00	\$75.00	\$9,075.00		
0067	FULL DEPTH PATCH, PCC	288 SY	\$90.00	\$25,920.00	\$115.00	\$33,120.00		
0068	TEMPORARY GRANULAR SURFACING	500 TON	\$40.00	\$20,000.00	\$50.00	\$25,000.00		
0069	TRAFFIC DETECTION LOOP	1 EA	\$7,500.00	\$7,500.00	\$3,000.00	\$3,000.00		
0070	PAINTED PAVEMENT MARKINGS, DURABLE	8.51 STA	\$150.00	\$1,276.50	\$800.00	\$6,808.00		

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0071	PAINTED SYMBOLS AND LEGENDS, DURABLE	1 EA	\$500.00	\$500.00	\$410.00	\$410.00		
0072	PAVEMENT MARKINGS REMOVED	7.19 STA	\$50.00	\$359.50	\$330.00	\$2,372.70		
0073	GROOVES CUT FOR PAVEMENT MARKINGS	8.51 STA	\$100.00	\$851.00	\$400.00	\$3,404.00		
0074	GROOVES CUT FOR SYMBOLS AND LEGENDS	1 EA	\$350.00	\$350.00	\$210.00	\$210.00		
0075	TEMPORARY TRAFFIC CONTROL	1 LS	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00		
0076	REMOVE AND REINSTALL TRAFFIC SIGNS	13 EA	\$300.00	\$3,900.00	\$260.00	\$3,380.00		
0077	PORTABLE DYNAMIC MESSAGE SIGNS	120 CDAY	\$200.00	\$24,000.00	\$80.00	\$9,600.00		
0078	TEMPORARY BARRIER RAIL, CONCRETE	1 LS	\$50,000.00	\$50,000.00	\$9,000.00	\$9,000.00		
0079	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING, TYPE 1 (PERM. LAWN MIX)	19.7 ACRE	\$2,000.00	\$39,400.00	\$1,550.00	\$30,535.00		
0080	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING, TYPE 4 (TEMPORARY)	19.7 ACRE	\$2,000.00	\$39,400.00	\$650.00	\$12,805.00		
0081	SWPPP PREPARATION AND MANAGEMENT	1 LS	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00		
0082	FILTER SOCKS, 9-IN	12500 LF	\$2.50	\$31,250.00	\$1.75	\$21,875.00		
0083	FILTER SOCKS, REMOVAL	12500 LF	\$0.25	\$3,125.00	\$0.05	\$625.00		
0084	SILT FENCE DITCH CHECK	46 EA	\$300.00	\$13,800.00	\$35.00	\$1,610.00		
0085	SILT FENCE	12500 LF	\$2.00	\$25,000.00	\$1.75	\$21,875.00		
0086	SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	46 EA	\$50.00	\$2,300.00	\$5.50	\$253.00		
0087	SILT FENCE, REMOVAL OF SEDIMENT	12500 LF	\$0.25	\$3,125.00	\$0.05	\$625.00		
0088	SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	46 EA	\$10.00	\$460.00	\$5.50	\$253.00		
0089	SILT FENCE, REMOVAL OF DEVICE	12500 LF	\$0.25	\$3,125.00	\$0.05	\$625.00		
0090	EROSION CONTROL MULCHING, HYDROMULCHING	39.4 ACRE	\$2,500.00	\$98,500.00	\$1,900.00	\$74,860.00		
0091	INLET PROTECTION DEVICE, DROP-IN TYPE	2 EA	\$500.00	\$1,000.00	\$175.00	\$350.00		
0092	INLET PROTECTION DEVICE, MAINTENANCE	2 EA	\$500.00	\$1,000.00	\$10.00	\$20.00		
0093	TEMPORARY CONSTRUCTION FENCE	10000 LF	\$1.50	\$15,000.00	\$4.00	\$40,000.00		
0094	TREE PROTECTION FENCE	2000 LF	\$2.50	\$5,000.00	\$3.00	\$6,000.00		
0095	CONSTRUCTION SURVEY	1 LS	\$40,000.00	\$40,000.00	\$45,000.00	\$45,000.00		
0096	MONUMENT PRESERVATION AND REPLACEMENT	1 LS	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00		
0097	MOBILIZATION	1 LS	\$250,876.00	\$250,876.00	\$360,156.25	\$360,156.25		
0098	MAINTENANCE OF POSTAL SERVICE	1 LS	\$5,000.00	\$5,000.00	\$13,000.00	\$13,000.00		
0099	MAINTENANCE OF SOLID WASTE COLLECTION	1 LS	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00		
	TOTAL CONSTRUCTION COST			\$4,500,000.00		\$4,321,000.00		
	PERCENT OF ENGINEER'S ESTIMATE							-3.98%
								Low