



Date February 24, 2025

**PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS,
FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON
HAMILTON DRAIN STORM WATER IMPROVEMENTS PHASE 4;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS CORELL CONTRACTOR, INC., GRANT S. CORELL, PRESIDENT, \$2,198,439.07**

WHEREAS, on January 13, 2025, under Roll Call No. 25-0012, 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:

Hamilton Drain Storm Water Improvements Phase 4, Activity ID 082024001

The improvement includes the construction of 15-inch to 48-inch diameter trenched and trenchless storm sewer, manholes, intakes, subdrain, sanitary sewer, Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) paving, removals, PCC sidewalk, PCC driveways, earthwork, water main adjustments, traffic control, fencing, site furnishings, erosion control, and surface restoration, all in accordance with the contract documents including Plan File No. 672-001/108 for the construction of trunk storm sewer from the newly constructed storm water detention basin located at 3610 E. 12th Street to the intersection of E. Ovid Avenue and E. 13th Street, 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:
Corell Contractor, Inc., West Des Moines, IA - Low Bid
RW Excavating Solutions, LC, Prairie City, IA

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 Corell Contractor, Inc., Grant S. Corell, President, 1300 Lincoln Street, West Des Moines, IA, 50265 in the amount of \$2,198,439.07, and said bid be and the same is hereby accepted.



Roll Call Number

Agenda Item Number

5a

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. 25-077 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

SLN Funding Source: 2024-25 CIP, Page 94, Hamilton Drainage Area Improvements, SM133, Being: \$2,001,607.82 in Storm Water Utility funds and the remaining \$196,831.25 from Des Moines Water Works

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

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DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 08-2024-001

BID DATE: 1/28/2025

TABULATED BY: N. SMITH APPROVED BY: *Phillip J. Wagon*
CHECKED BY: *CKK*

RW Excavating Solutions,
LC
Prairie City, IA

Corell Contractor, Inc.
West Des Moines, IA

CONTRACTOR'S BID TABULATION

PROJECT: HAMILTON DRAIN STORM WATER IMPROVEMENTS PHASE 4

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	BID PRICE	UNIT PRICE	AMOUNT
0001	CLEARING AND GRUBBING	359 UNITS	\$40.00	\$14,360.00	\$51.20	\$18,380.80	\$36.75	\$13,193.25	
0002	TOPSOIL, ON-SITE	422 CY	\$30.00	\$12,660.00	\$49.50	\$20,889.00	\$13.25	\$5,591.50	
0003	SUBGRADE PREPARATION	1046.1 SY	\$5.00	\$5,230.50	\$3.00	\$3,138.30	\$4.38	\$4,581.92	
	SUBGRADE TREATMENT, MIRAFI HP570								
0004	GEOTEXTILE	1447 SY	\$10.00	\$14,470.00	\$5.00	\$7,235.00	\$4.60	\$6,656.20	
0005	SUBBASE, MODIFIED SUBBASE, 8 IN.	1516.5 SY	\$20.00	\$30,330.00	\$19.50	\$29,571.75	\$14.00	\$21,231.00	
0006	CLASS A ROADSTONE, INSTALL AND REMOVE	500 TON	\$50.00	\$25,000.00	\$53.00	\$26,500.00	\$55.13	\$27,565.00	
0007	REMOVAL OF KNOWN BOX CULVERT, WOOD	925 LF	\$42.00	\$38,850.00	\$7.50	\$6,937.50	\$35.00	\$32,375.00	
0008	REMOVAL OF KNOWN BOX CULVERT, CONCRETE	100 LF	\$100.00	\$10,000.00	\$50.00	\$5,000.00	\$125.00	\$12,500.00	
0009	BEDDING ROCK BACKFILL	304 TON	\$40.00	\$12,160.00	\$55.00	\$16,720.00	\$68.75	\$20,900.00	
	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC,								
0010	8 IN.	207 LF	\$110.00	\$22,770.00	\$109.00	\$22,563.00	\$120.75	\$24,995.25	
0011	PIPE BURSTING	280 LF	\$100.00	\$28,000.00	\$204.00	\$57,120.00	\$125.00	\$35,000.00	
0012	SANITARY SEWER SERVICE STUB, PVC, 4 IN.	80 LF	\$100.00	\$8,000.00	\$238.00	\$19,040.00	\$98.44	\$7,875.20	
	SANITARY SEWER SERVICE ADJUSTMENT, PVC, 4								
0013	IN.	70 LF	\$150.00	\$10,500.00	\$136.00	\$9,520.00	\$100.00	\$7,000.00	
0014	STORM SEWER, TRENCHED, 15 IN.	24 LF	\$90.00	\$2,160.00	\$326.00	\$7,824.00	\$76.04	\$1,824.96	
0015	STORM SEWER, TRENCHED, 18 IN.	16 LF	\$120.00	\$1,920.00	\$200.00	\$3,200.00	\$94.34	\$1,509.44	
0016	STORM SEWER, TRENCHED, 42 IN.	321 LF	\$185.00	\$59,385.00	\$273.00	\$87,633.00	\$420.00	\$134,820.00	
0017	STORM SEWER, TRENCHED, 48 IN.	838 LF	\$300.00	\$251,400.00	\$329.00	\$275,702.00	\$448.00	\$375,424.00	
	STORM SEWER, PREMANUFACTURED BEND, 48 IN.	2 EA	\$6,500.00	\$13,000.00	\$4,700.00	\$9,400.00	\$5,625.00	\$11,250.00	
0019	STORM SEWER, TRENCHLESS, 48 IN.	214 LF	\$1,700.00	\$363,800.00	\$1,780.00	\$380,920.00	\$1,490.00	\$318,860.00	
0020	STORM SEWER COLLAR	3 EA	\$4,500.00	\$13,500.00	\$1,300.00	\$3,900.00	\$4,375.00	\$13,125.00	
0021	REMOVAL OF STORM SEWER LESS THAN 36 IN. DIA	1102.4 LF	\$35.00	\$38,584.00	\$33.00	\$36,379.20	\$37.50	\$41,340.00	
0022	STORM SEWER ABANDONMENT, FILL AND PLUG, 15	203.7 LF	\$125.00	\$25,462.50	\$75.00	\$15,277.50	\$25.00	\$5,092.50	
0023	IN. X 30 IN.	101.3 LF	\$150.00	\$15,195.00	\$165.00	\$16,714.50	\$45.00	\$4,568.50	
	STORM SEWER ABANDONMENT, FILL AND PLUG, 30								
0024	IN. X 30 IN.	476 LF	\$175.00	\$83,300.00	\$97.00	\$46,172.00	\$70.00	\$33,320.00	
0025	PIPE APRON, PCC, 48 IN.	1 EA	\$5,500.00	\$5,500.00	\$4,200.00	\$4,200.00	\$7,500.00	\$7,500.00	
0026	FOOTING FOR CONCRETE PIPE APRON, 48 IN.	1 EA	\$3,500.00	\$3,500.00	\$1,600.00	\$1,600.00	\$3,304.00	\$3,304.00	
0027	PIPE APRON GUARD, ROUND, 48 IN.	1 EA	\$2,100.00	\$2,100.00	\$2,400.00	\$2,400.00	\$3,125.00	\$3,125.00	
0028	SUBDRAIN, PVC, 8 IN.	10 LF	\$40.00	\$400.00	\$115.00	\$1,150.00	\$40.00	\$400.00	

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ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0029	SUBDRAIN CLEANOUT, TYPE B, 18 IN.	1 EA	\$1,000.00	\$1,000.00	\$1,050.00	\$1,050.00	\$459.00	\$459.00
0030	PRE-REHABILITATION CLEANING AND INSPECTION, 48 IN.	77 LF	\$10.00	\$770.00	\$13.00	\$1,001.00	\$62.50	\$4,812.50
0031	PRE-REHABILITATION CLEANING AND INSPECTION, 59 IN. X 36 IN.	64 LF	\$15.00	\$960.00	\$15.00	\$960.00	\$62.50	\$4,000.00
0032	REMOVAL OF PIPE APRON	1 EA	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$656.25	\$656.25
0033	NEW WATER SERVICE	10 EA	\$4,000.00	\$40,000.00	\$3,725.00	\$37,250.00	\$4,595.75	\$45,957.50
0034	ADJUST STOP BOX TO NEW GRADE	10 EA	\$350.00	\$3,500.00	\$400.00	\$4,000.00	\$329.00	\$3,290.00
0035	MANHOLE, SW-301, 48 IN.	2 EA	\$6,500.00	\$13,000.00	\$6,350.00	\$12,700.00	\$4,600.00	\$9,200.00
0036	MANHOLE, SW-402, 6 FT. X 6 FT.	5 EA	\$10,500.00	\$52,500.00	\$19,700.00	\$98,500.00	\$12,750.00	\$63,750.00
0037	MANHOLE, SW-402M, 4 FT. X 6 FT.	2 EA	\$15,000.00	\$30,000.00	\$15,200.00	\$30,400.00	\$18,750.00	\$37,500.00
0038	MANHOLE, SW-402M, 6 FT. X 6 FT.	1 EA	\$12,000.00	\$12,000.00	\$20,500.00	\$20,500.00	\$18,750.00	\$18,750.00
0039	INTAKE, SW-508	1 EA	\$9,000.00	\$9,000.00	\$12,000.00	\$12,000.00	\$12,750.00	\$12,750.00
0040	INTAKE, SW-508M	1 EA	\$15,000.00	\$15,000.00	\$17,700.00	\$17,700.00	\$19,125.00	\$19,125.00
0041	INTAKE, SW-509	2 EA	\$11,500.00	\$23,000.00	\$15,000.00	\$30,000.00	\$17,250.00	\$34,500.00
0042	MANHOLE ADJUSTMENT, MINOR	3 EA	\$1,800.00	\$5,400.00	\$1,950.00	\$5,850.00	\$1,968.25	\$5,904.75
0043	PCC DIAMOND BOXOUT	3 EA	\$2,100.00	\$6,300.00	\$1,130.00	\$3,390.00	\$2,625.00	\$7,875.00
0044	REMOVE MANHOLE	4 EA	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,575.00	\$6,300.00
0045	REMOVE INTAKE	3 EA	\$1,500.00	\$4,500.00	\$1,500.00	\$4,500.00	\$1,575.00	\$4,725.00
0046	PAVEMENT, PCC, 3 IN.	489.3 SY	\$55.00	\$27,461.50	\$52.00	\$25,963.60	\$50.00	\$24,965.00
0047	PAVEMENT, PCC, 7 IN.	481.5 SY	\$70.00	\$33,705.00	\$73.50	\$35,390.25	\$100.00	\$48,150.00
0048	PAVEMENT, PCC, 9 IN.	282.3 SY	\$95.00	\$27,768.50	\$90.50	\$26,453.15	\$120.00	\$35,076.00
0049	PAVEMENT, PCC, 10 IN.	499.3 SY	\$105.00	\$52,426.50	\$103.00	\$51,427.90	\$130.00	\$64,909.00
0050	CURB AND GUTTER, 2.0 FT, 7 IN.	509.3 LF	\$55.00	\$28,011.50	\$42.00	\$21,390.60	\$62.50	\$31,831.25
0051	HMA STANDARD TRAFFIC (ST), SURFACE, 1/2 IN., PG 58-28H	176.61 TON	\$125.00	\$22,076.25	\$127.30	\$22,482.45	\$183.75	\$32,452.09
0052	HMA STANDARD TRAFFIC (ST) BASE, 3/4 IN., PG 58-28S	349.39 TON	\$110.00	\$38,432.90	\$117.90	\$41,193.08	\$177.25	\$61,929.38
0053	REMOVAL OF SIDEWALK	452.7 SY	\$21.00	\$9,506.70	\$15.00	\$6,790.50	\$26.25	\$11,883.38
0054	REMOVAL OF DRIVEWAY	500.4 SY	\$21.00	\$10,508.40	\$15.00	\$7,506.00	\$26.25	\$13,135.50
0055	SIDEWALK, PCC, 4 IN.	578.6 SY	\$70.00	\$40,502.00	\$57.75	\$33,414.15	\$72.25	\$41,803.85
0056	SIDEWALK, PCC, 6 IN.	62 SY	\$95.00	\$5,890.00	\$84.00	\$5,208.00	\$98.50	\$6,107.00
0057	DETECTABLE WARNINGS	100 SF	\$55.00	\$5,500.00	\$57.75	\$5,775.00	\$65.75	\$6,575.00
0058	DRIVEWAY, PAVED, PCC, 6 IN.	470.1 SY	\$80.00	\$37,608.00	\$71.40	\$33,565.14	\$98.45	\$46,281.35
0059	PAVEMENT REMOVAL PAINTED PAVEMENT MARKINGS,	2624.4 SY	\$17.00	\$44,614.80	\$17.00	\$44,614.80	\$19.75	\$51,831.90
0060	SOLVENT/WATERBORNE	31.7 STA	\$85.00	\$2,694.50	\$77.00	\$2,440.90	\$281.25	\$8,915.63
0061	PAINTED PAVEMENT MARKINGS, DURABLE	22.3 STA	\$350.00	\$7,805.00	\$189.00	\$4,214.70	\$281.25	\$6,271.88
0062	PAVEMENT MARKINGS REMOVED	54 STA	\$75.00	\$4,050.00	\$58.00	\$3,132.00	\$218.25	\$11,785.50
0063	TEMPORARY TRAFFIC CONTROL	1 LS	\$25,000.00	\$25,000.00	\$31,400.00	\$31,400.00	\$62,500.00	\$62,500.00
0064	PERFORATED SQUARE STEEL TUBE POSTS	45 LF	\$35.00	\$1,575.00	\$21.00	\$945.00	\$375.00	\$16,875.00
0065	REMOVE AND REINSTALL TRAFFIC SIGNS	6 EA	\$400.00	\$2,400.00	\$315.00	\$1,890.00	\$2,500.00	\$15,000.00
0066	SOD	171 SQ	\$110.00	\$18,810.00	\$89.00	\$15,219.00	\$118.25	\$20,220.75
0067	STORM WATER POLLUTION PREVENTION	1 LS	\$15,000.00	\$15,000.00	\$4,400.00	\$4,400.00	\$15,000.00	\$15,000.00
0068	FILTER SOCK, 12 IN.	970 LF	\$3.00	\$2,910.00	\$2.60	\$2,522.00	\$3.50	\$3,395.00
0069	FILTER SOCK, REMOVAL	970 LF	\$1.00	\$970.00	\$0.50	\$485.00	\$1.35	\$1,309.50

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ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0070	TEMPORARY RECP, TYPE 1A	13 SY	\$3.00	\$39.00	\$10.50	\$136.50	\$2.65	\$34.45
0071	TEMPORARY RECP, TYPE 2C	128 SY	\$3.00	\$384.00	\$2.10	\$268.80	\$3.05	\$390.40
0072	EROSION CONTROL MULCHING, HYDROMULCHING	1 AC	\$4,500.00	\$4,500.00	\$2,600.00	\$2,600.00	\$6,250.00	\$6,250.00
0073	FLEXAMAT	109 SF	\$7.50	\$817.50	\$62.50	\$5,722.50	\$9.50	\$1,035.50
0074	INLET PROTECTION DEVICE	11 EA	\$250.00	\$2,750.00	\$157.50	\$1,732.50	\$197.00	\$2,167.00
0075	INLET PROTECTION DEVICE MAINTENANCE	11 EA	\$10.00	\$110.00	\$10.50	\$115.50	\$35.00	\$385.00
0076	FENCE, WOOD SPLIT RAIL	10 LF	\$55.00	\$550.00	\$10.50	\$105.00	\$250.00	\$2,500.00
0077	REMOVAL OF FENCE	10 LF	\$10.00	\$100.00	\$47.25	\$472.50	\$6.50	\$65.00
0078	MODULAR BLOCK RETAINING WALL	121 SF	\$50.00	\$6,050.00	\$52.50	\$6,352.50	\$56.25	\$6,806.25
0079	MOBILIZATION	1 LS	\$250,000.00	\$250,000.00	\$126,600.00	\$126,600.00	\$260,000.00	\$260,000.00
0080	MAINTENANCE OF POSTAL SERVICE	1 LS	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00	\$5,000.00	\$5,000.00
0081	MAINTENANCE OF SOLID WASTE COLLECTION	1 LS	\$5,000.00	\$5,000.00	\$6,700.00	\$6,700.00	\$5,000.00	\$5,000.00
0082	CONCRETE WASHOUT	1 LS	\$2,500.00	\$2,500.00	\$1,800.00	\$1,800.00	\$8,750.00	\$8,750.00
0083	PRECONSTRUCTION CRACK AND DAMAGE SURVEY	1 LS	\$15,000.00	\$15,000.00	\$22,100.00	\$22,100.00	\$25,000.00	\$25,000.00
0084	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	28 DAY	\$175.00	\$4,900.00	\$105.00	\$2,940.00	\$250.00	\$7,000.00
0085	POTHOLING OF SANITARY SEWER LINES	7 EA	\$1,000.00	\$7,000.00	\$1,500.00	\$10,500.00	\$2,500.00	\$17,500.00
0086	SAWCUTTING DUST AND SLURRY MANAGEMENT	1 LS	\$5,000.00	\$5,000.00	\$2,100.00	\$2,100.00	\$10,000.00	\$10,000.00
0087	REMOVE AND REINSTALL LIGHT POLE	1 EA	\$7,000.00	\$7,000.00	\$7,700.00	\$7,700.00	\$6,250.00	\$6,250.00
DIVISION 2: DES MOINES WATER WORKS								
0200	6 IN. CL 52 DIP, RESTRAINED JOINT, TRENCHED	170 LF	\$240.00	\$40,800.00	\$154.00	\$26,180.00	\$200.00	\$34,000.00
0201	8 IN. CL 52 DIP, RESTRAINED JOINT, TRENCHED	12 LF	\$260.00	\$3,120.00	\$565.00	\$6,780.00	\$287.50	\$3,450.00
0202	FITTINGS BY WEIGHT, DUCTILE IRON	417 LBS	\$26.00	\$10,842.00	\$26.00	\$10,842.00	\$175.00	\$72,975.00
0203	MAGNESIUM ANODE, 32-LB	3 EA	\$1,050.00	\$3,150.00	\$720.00	\$2,160.00	\$3,750.00	\$11,250.00
0204	REMOVAL OF EXISTING WATER MAIN	168 LF	\$6.00	\$1,008.00	\$34.00	\$5,712.00	\$31.25	\$5,250.00
0205	FOUNDATION ROCK	35 TON	\$60.00	\$2,100.00	\$66.50	\$2,327.50	\$68.75	\$2,406.25
0206	1 IN. WATER SERVICE TRANSFER	10 EA	\$4,000.00	\$40,000.00	\$7,550.00	\$75,500.00	\$5,875.00	\$58,750.00
PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE								
0207	VALVE	1 EA	\$1,000.00	\$1,000.00	\$10,350.00	\$10,350.00	\$2,500.00	\$2,500.00
0208	DMWW TAP FEE FOR WATER SERVICE TRANSFER	10 EA	\$410.00	\$4,100.00	\$773.00	\$7,730.00	\$625.00	\$6,250.00
TOTAL CONSTRUCTION COST				\$2,223,264.05		\$2,198,439.07		\$2,653,641.53
PERCENT OF ENGINEER'S ESTIMATE						-1.12%		+19.36%
						Low		