



**Roll Call Number**

**Agenda Item Number**

13 A

DATE June 14, 2021

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR MAQUOKETA DRIVE STORM SEWER BOX REPLACEMENT, S. M. HENTGES & SONS INC.**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Maquoketa Drive Storm Sewer Box Replacement, 082017009, in accordance with the contract approved between S. M. Hentges & Sons Inc., Steven M. Hentges, President, 650 Quaker Avenue, Suite 200, Jordan, MN 55352, under Roll Call No. 19-0841, of May 20, 2019, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$6,660,719.75 is the total cost, of which \$6,460,898.16 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$199,821.59 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

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

FORM APPROVED:

FUNDS AVAILABLE

*Kathleen Vanderpool*  
Kathleen Vanderpool  
Deputy City Attorney

*s/ Nickolas J. Schaul*  
Nickolas J. Schaul  
Director of Finance



Funding Source: 2021-2022 CIP, Page Storm – 98, Closes Creek Watershed Improvements, SM068, Being: \$6,177,213.75 of Stormwater Utility Bonds; \$117,355 in G.O. bonds transferred from TR091; and the remaining \$366,151 from Des Moines Water Works



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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				

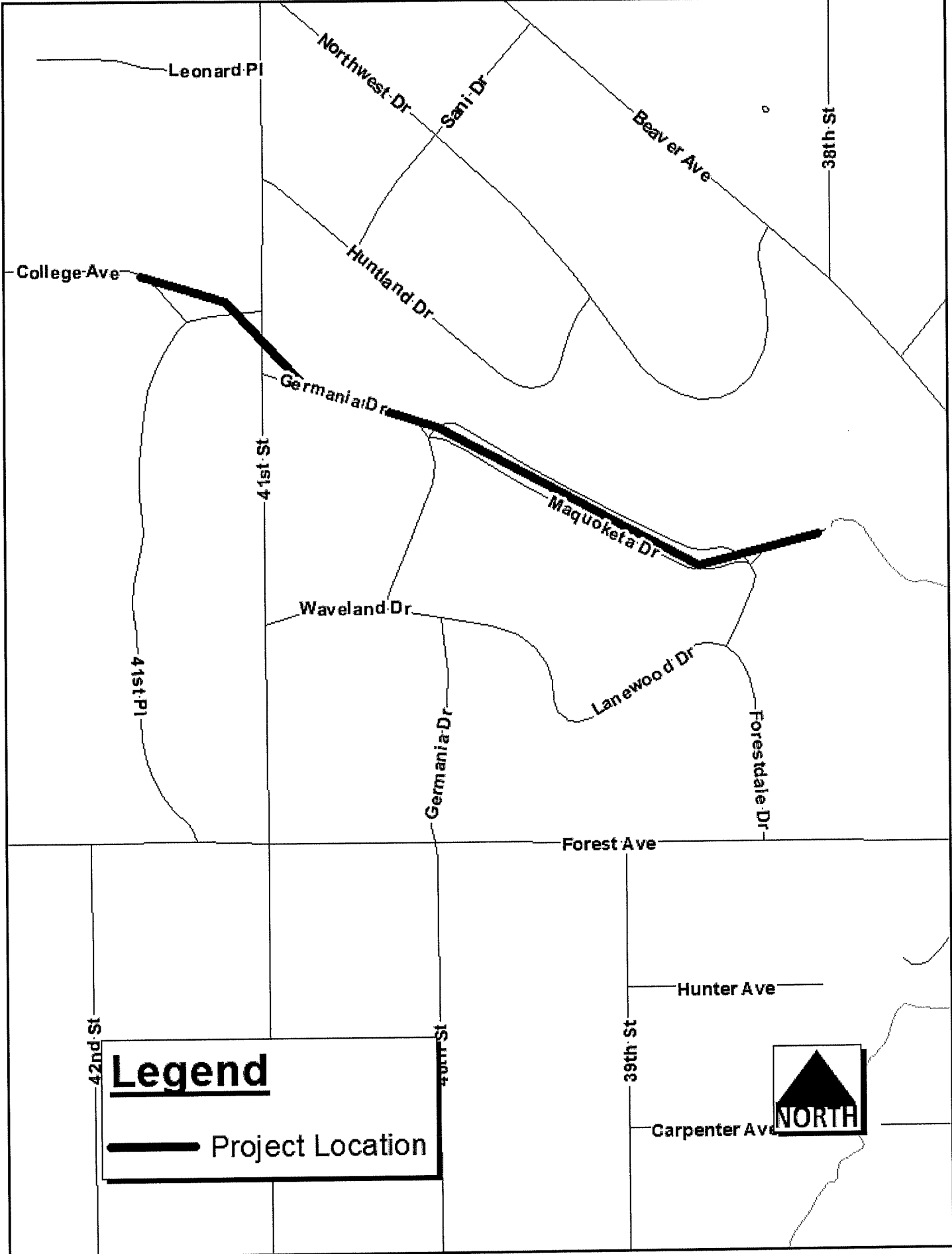
I, P. Kay Cmelik, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

MOTION CARRIED APPROVED

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk



**Legend**

 Project Location





13A

## PROJECT SUMMARY

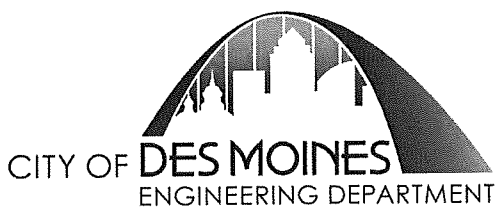
### Maquoketa Drive Storm Sewer Box Replacement

#### Activity ID 082017009

On May 20, 2019, under Roll Call No. 19-0841, the Council awarded the contract for the above improvements to S. M. Hentges & Sons Inc., in the amount of \$6,639,796.65. Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Initiated By</u>	<u>Description</u>	<u>Amount</u>
1	Engineering	6/8/2020 Provide rock stabilization and geogrid to address poor soil conditions.	\$247,663.65
2	Engineering	2/16/2021 Adjust plan quantities to final as-built quantities.	\$(226,740.55)
<b>Original Contract Amount</b>			\$6,639,796.65
<b>Total Change Orders</b>			\$20,923.10
<b>Percent of Change Orders to Original Contract</b>			0.32%
<b>Total Contract Amount</b>			\$6,660,719.75

13A



June 14, 2021

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Maquoketa Drive Storm Sewer Box Replacement, S. M. Hentges & Sons Inc.

**SYNOPSIS:**

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

**FISCAL IMPACT:**

Amount: \$6,660,719.75 As-Built Contract Cost

Funding Source: 2021-2022 CIP, Page Storm – 98, Closes Creek Watershed Improvements, SM068, Being: \$6,177,213.75 of Stormwater Utility Bonds; \$117,355 in G.O. bonds transferred from TR091; and the remaining \$366,151 from Des Moines Water Works

**CERTIFICATION OF COMPLETION:**

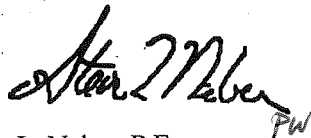
On May 20, 2019, under Roll Call No. 19-0841, the City Council awarded a contract to S. M. Hentges & Sons Inc., Steven M. Hentges, President, 650 Quaker Avenue, Suite 200, Jordan, MN 55352 for the construction of the following improvement:

Maquoketa Drive Storm Sewer Box Replacement, 082017009

The improvement includes constructing new Reinforced Concrete Box (RCB) storm sewer sizes 4 feet x 4 feet and 12 feet x 4 feet, Reinforced Concrete Pipe (RCP) storm sewer sizes 15-inches to 84-inches, precast manholes, cast-in-place manholes and intakes, Ductile Iron (DI) sanitary sewer sizes 8-inches to 12-inches, Poly Vinyl Chloride (PVC) sanitary sewer, High Density Polyethylene (HDPE) storm sewer, DI water main, 4-inch and 6-inch Portland Cement Concrete (PCC) pavement, Hot-Mix Asphalt (HMA) paving, PCC curb and gutter, traffic signalization, earthwork and grading, erosion control, restoration, and other associated and incidental items; all in accordance with contract documents, including Plan File Nos. 609-159/257, located on College Avenue, 41st Street, Germania Drive, and Maquoketa Drive, between 41st Place and Beaver Avenue, Des Moines, Iowa

I hereby certify that the construction of said Maquoketa Drive Storm Sewer Box Replacement, Activity ID 082017009, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on October 4, 2019, and was completed on March 24, 2021.

I further certify that \$6,660,719.75 is the total cost of said improvement, of which \$6,460,898.16 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$199,821.59 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.

A handwritten signature in black ink, appearing to read "Steven L. Naber". The signature is written in a cursive style. To the right of the signature, there is a small handwritten "PW" in the same ink.

Steven L. Naber, P.E.  
Des Moines City Engineer

**FINAL QUANTITIES OF CONSTRUCTION COMPLETED**

**FINAL PAYMENT/QUANTITY AGREEMENT (PAYMENT NO. 16)**

**PROJECT: MAQUOKETA DRIVE STORM SEWER BOX REPLACEMENT**  
**CONTRACTOR: S.M. HENTGES & SONS, INC.**

**Activity ID: 08-2017-009**  
**1/25/2021**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Temporary Traffic Control	LS	1.000	1.000	1.000	\$31,000.00	\$31,000.00
2	Clearing & Grubbing	LS	1.000	1.000	1.000	\$190,000.00	\$190,000.00
3	Topsoil	CY	2,400.000	2,400.000	2,400.000	\$22.00	\$52,800.00
4	Excavation, Class 10	CY	5,000.000	5,000.000	5,000.000	\$46.50	\$232,500.00
5	Subgrade Treatment, Geogrid, Type 2	SY	6,600.000	13,200.000	13,200.000	\$2.15	\$28,380.00
6	Subbase, Modified Subbase, 6"	SY	6,600.000	6,600.000	6,600.000	\$12.25	\$80,850.00
7	Sand	TONS	1,200.000	838.510	838.510	\$23.75	\$19,914.61
8	Trench Foundation	TONS	500.000	2,642.590	2,642.590	\$46.25	\$122,219.79
9	Sanitary Sewer Service, Schedule 80 PVC, 4"	LF	90.000	0.000	0.000	\$118.00	\$0.00
10	Sanitary Sewer Service, Schedule 80 PVC, 6"	LF	150.000	303.500	303.500	\$125.00	\$37,937.50
11	Ductile Iron (D.I.) Sanitary Sewer, 8"	LF	40.000	43.000	43.000	\$270.00	\$11,610.00
12	Ductile Iron (D.I.) Sanitary Sewer, 10"	LF	20.000	20.000	20.000	\$360.00	\$7,200.00
13	Ductile Iron (D.I.) Sanitary Sewer, 12"	LF	10.000	10.000	10.000	\$465.00	\$4,650.00
14	Sanitary Sewer Service Relocation	EA	12.000	11.000	11.000	\$4,670.00	\$51,370.00
15	Storm Sewer, HDPE, 6"	LF	5.000	0.000	0.000	\$117.00	\$0.00
16	Storm Sewer, HDPE, 12"	LF	89.000	0.000	0.000	\$62.50	\$0.00
17	Storm Sewer, HDPE, 30"	LF	290.000	15.000	15.000	\$90.50	\$1,357.50
18	Reinforced Concrete Pipe (RCP), 15"	LF	14.000	32.000	32.000	\$64.50	\$2,064.00
19	Reinforced Concrete Pipe (RCP), 18"	LF	590.000	627.000	627.000	\$61.50	\$38,560.50
20	Reinforced Concrete Pipe (RCP), 24"	LF	74.000	111.000	111.000	\$105.00	\$11,655.00
21	Reinforced Concrete Pipe (RCP), 36"	LF	52.000	180.000	180.000	\$117.00	\$21,060.00
22	Reinforced Concrete Pipe (RCP), 48"	LF	93.000	93.000	93.000	\$205.00	\$19,065.00
23	Reinforced Concrete Pipe (RCP), 84" Trenched	LF	82.000	82.000	82.000	\$587.00	\$48,134.00
24	Reinforced Concrete Pipe (RCP), 84" Trenchless	LF	428.000	428.000	428.000	\$2,840.00	\$1,215,520.00
25	Reinforced Concrete Box (RCB) Culvert, 4'x4'	LF	28.000	28.000	28.000	\$470.00	\$13,160.00
26	Reinforced Concrete Box (RCB) Culvert, 12'x4'	LF	1,273.000	1,273.000	1,273.000	\$1,050.00	\$1,336,650.00
27	Reinforced Concrete Box (RCB) Connection Collar	EA	3.000	0.000	0.000	\$21,100.00	\$0.00
28	Removal of Sewer, 8" to 12"	LF	118.000	118.000	118.000	\$15.65	\$1,846.70
29	Removal of Sewer, 15"	LF	369.000	112.000	112.000	\$16.00	\$1,792.00
30	Removal of Sewer, 18"	LF	70.000	43.000	43.000	\$13.00	\$559.00
31	Removal of Sewer, 24"	LF	120.000	0.000	0.000	\$12.50	\$0.00
32	Removal of Sewer, 30"	LF	25.000	25.000	25.000	\$12.50	\$312.50
33	Removal of Sewer, 36"	LF	212.000	8.000	8.000	\$12.50	\$100.00
34	Removal of Sewer, 65"x52" Arch Pipe	LF	30.000	30.000	30.000	\$37.50	\$1,125.00
35	Removal of Sewer, Wood Box Culvert	LF	842.000	85.000	85.000	\$58.00	\$4,930.00
36	Removal of Sewer, Reinforced Concrete Box Culvert	LF	245.000	216.000	216.000	\$128.00	\$27,648.00
37	Removal of CMP Apron, 65"x52"	EA	1.000	1.000	1.000	\$612.00	\$612.00
38	Culvert / Sewer Abandonment, Plug and Fill	CY	550.000	632.000	632.000	\$295.00	\$186,440.00
39	Pipe Apron, 36" RCP	EA	1.000	1.000	1.000	\$2,830.00	\$2,830.00

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
40	Pipe Apron, 84" RCP	EA	1.000	1.000	1.000	\$8,800.00	\$8,800.00
41	Footing for Concrete Pipe Apron, 36" RCP	EA	1.000	1.000	1.000	\$1,600.00	\$1,600.00
42	Footing for Concrete Pipe Apron, 84" RCP	EA	1.000	1.000	1.000	\$3,000.00	\$3,000.00
43	Pipe Apron Guard, 36" RCP	EA	1.000	1.000	1.000	\$1,400.00	\$1,400.00
44	Pipe Apron Guard, 84" RCP	EA	1.000	1.000	1.000	\$5,200.00	\$5,200.00
45	End Section, 4x4' RCB	EA	1.000	1.000	1.000	\$5,600.00	\$5,600.00
46	End Section, 12x4' RCB	EA	1.000	1.000	1.000	\$11,200.00	\$11,200.00
47	Subdrain, Type 1, 6"	LF	140.000	0.000	0.000	\$30.00	\$0.00
48	Subdrain Cleanout, Type A-1, 6"	EA	4.000	0.000	0.000	\$522.00	\$0.00
49	Subdrain Connection	EA	4.000	0.000	0.000	\$700.00	\$0.00
50	Manhole, SW-301, 48" ID	EA	4.000	4.000	4.000	\$5,600.00	\$22,400.00
51	Manhole, SW-301, 72" ID	EA	1.000	1.000	1.000	\$10,200.00	\$10,200.00
52	Manhole, SW-401, 48" ID	EA	1.000	1.000	1.000	\$3,100.00	\$3,100.00
53	Manhole, SW-401, 60" ID	EA	4.000	0.000	0.000	\$5,500.00	\$0.00
54	Manhole, SW-401, 72" ID	EA	1.000	1.000	1.000	\$8,000.00	\$8,000.00
55	Manhole, SW-401, 84" ID	EA	1.000	1.000	1.000	\$8,800.00	\$8,800.00
56	Manhole, SW-401, 96" ID	EA	1.000	1.000	1.000	\$9,500.00	\$9,500.00
57	Manhole, SW-403, 8x4'	EA	1.000	1.000	1.000	\$22,900.00	\$22,900.00
58	Manhole, SW-405 Mod.	EA	5.000	0.000	0.000	\$3,200.00	\$0.00
59	Manhole, SW-404 Mod., 16x4'	EA	1.000	1.000	1.000	\$67,200.00	\$67,200.00
60	Manhole, SW-404 Mod., 12x12'	EA	1.000	1.000	1.000	\$91,000.00	\$91,000.00
61	SW-501	EA	1.000	1.000	1.000	\$3,100.00	\$3,100.00
62	SW-505	EA	15.000	14.000	14.000	\$8,800.00	\$123,200.00
63	SW-505, MOD.	EA	2.000	0.000	0.000	\$1,950.00	\$0.00
64	SW-509	EA	5.000	5.000	5.000	\$16,900.00	\$84,500.00
65	SW-510	EA	3.000	3.000	3.000	\$19,300.00	\$57,900.00
66	Nyoplast Drain Basin, 12"	EA	2.000	0.000	0.000	\$1,400.00	\$0.00
67	Nyoplast Drain Basin, 30"	EA	1.000	0.000	0.000	\$3,200.00	\$0.00
68	Drop Connection	EA	1.000	1.000	1.000	\$6,950.00	\$6,950.00
69	Manhole Adjustment Minor, with PCC Boxout	EA	5.000	7.000	7.000	\$2,500.00	\$17,500.00
70	Remove Manhole or Intake	EA	24.000	10.000	10.000	\$950.00	\$9,500.00
71	Pavement, Jointed Reinforced PCC, 6"	SY	3,540.000	3,596.000	3,596.000	\$69.30	\$249,202.80
72	Curb and Gutter, 2.5' Width, 6" Thickness	LF	1,760.000	1,926.500	1,926.500	\$41.00	\$78,986.50
73	HMA Standard Traffic (ST) Base, 3/4", PG 58-28S	TON	600.000	498.120	498.120	\$124.00	\$61,766.88
74	HMA Standard Traffic (ST) Surface, 1/2", PG 58-28H	TON	300.000	381.740	381.740	\$152.00	\$58,024.48
75	Composite Pavement	SY	450.000	520.000	520.000	\$152.00	\$79,040.00
76	Removal of Paver Driveway	SY	60.000	30.000	30.000	\$17.00	\$510.00
77	PCC Sidewalk, 4"	SY	250.000	281.000	281.000	\$52.50	\$14,752.50
78	PCC Sidewalk, 6"	SY	65.000	102.400	102.400	\$63.00	\$6,451.20
79	Detectable Warnings	SF	85.000	89.000	89.000	\$44.10	\$3,924.90



LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
80	PCC Driveway, 6"	SY	960.000	1,010.000	1,010.000	\$63.00	\$63,630.00
81	Granular Surfacing, Class A Crushed Stone	TON	1,000.000	37.740	37.740	\$29.00	\$1,094.46
82	Subbase Over-excavation, Modified Subbase	TON	1,000.000	693.250	693.250	\$42.60	\$29,532.45
83	Pavement Removal	SY	7,028.000	7,084.000	7,084.000	\$10.40	\$73,673.60
84	Paver Driveway	SY	60.000	25.000	25.000	\$105.00	\$2,625.00
85	Temporary Pavement, HMA	TON	1,000.000	0.000	0.000	\$120.00	\$0.00
86	Temporary Pavement, Asphalt Millings	TON	1,000.000	467.740	467.740	\$13.15	\$6,150.78
87	Traffic Signalization	LS	1.000	1.000	1.000	\$83,000.00	\$83,000.00
88	Seeding, Fertilizing, Mulching for Hydraulic Seeding (Type 1)	ACRE	1.500	1.500	1.500	\$4,000.00	\$6,000.00
89	Seeding, Fertilizing, Mulching for Hydraulic Seeding (Type 4)	ACRE	1.500	3.150	3.150	\$1,850.00	\$5,827.50
90	Seeding, Fertilizing, Mulching for Hydraulic Seeding (Native Grass and Forbs)	ACRE	1.750	0.000	0.000	\$3,675.00	\$0.00
91	Sod	SQ	700.000	608.500	608.500	\$65.00	\$39,552.50
92	Stormwater Pollution Prevention	LS	1.000	1.000	1.000	\$6,800.00	\$6,800.00
93	Filter Socks	LF	2,000.000	3,998.000	3,998.000	\$1.85	\$7,396.30
94	Removal of Filter Socks	LF	2,000.000	3,998.000	3,998.000	\$0.30	\$1,199.40
95	Temporary Rolled Erosion Control Products (RECP), Type 4	SY	300.000	0.000	0.000	\$2.85	\$0.00
96	Rip Rap, Class A	TON	250.000	421.650	421.650	\$80.00	\$33,732.00
97	Rip Rap, Class D	TON	300.000	299.560	299.560	\$61.00	\$18,273.16
98	Stabilized Construction Entrance	TON	500.000	457.320	457.320	\$32.50	\$14,862.90
99	Erosion Control Mulching, Bonded Fiber Matrix	ACRE	2.000	0.000	0.000	\$2,785.00	\$0.00
100	Chain Link Fence, 48"	LF	65.000	0.000	0.000	\$47.00	\$0.00
101	Removal of Fence	LF	65.000	0.000	0.000	\$21.00	\$0.00
102	Modular Block Retaining Wall	SF	118.000	183.000	183.000	\$49.00	\$8,967.00
103	Limestone Retaining Wall	SF	186.000	25.000	25.000	\$49.00	\$1,225.00
104	Steel Sheet Pile Wall	SF	585.000	588.000	588.000	\$58.00	\$34,104.00
105	Removal of Retaining Wall	LF	324.000	208.000	208.000	\$25.00	\$5,200.00
106	Tree Protection Fence	LF	1,500.000	826.000	826.000	\$4.00	\$3,304.00
107	Subsurface Utility Pothole	EA	5.000	10.000	10.000	\$800.00	\$8,000.00
108	Vibration Monitoring	LS	1.000	1.000	1.000	\$40,000.00	\$40,000.00
109	Mobilization	LS	1.000	1.000	1.000	\$625,000.00	\$625,000.00
110	Maintenance of Postal Service	LS	1.000	1.000	1.000	\$5,100.00	\$5,100.00
111	Maintenance of Solid Waste Collection	LS	1.000	1.000	1.000	\$7,400.00	\$7,400.00
112	8" CL 52 DIP	LF	695.000	727.000	727.000	\$79.00	\$57,433.00
113	8" C900 DR18 PVC Pipe	LF	815.000	816.000	816.000	\$93.00	\$75,888.00
114	16" PVC Casing Pipe	LF	65.000	104.000	104.000	\$184.00	\$19,136.00
115	8" Bend	EA	5.000	15.000	15.000	\$588.00	\$8,820.00
116	8" Solid Sleeve	EA	2.000	6.000	6.000	\$1,200.00	\$7,200.00
117	8" x 8" Tee	EA	3.000	4.000	4.000	\$725.00	\$2,900.00
118	8" Cap/Plug	EA	2.000	2.000	2.000	\$205.00	\$410.00
119	8" Valve	EA	4.000	5.000	5.000	\$1,715.00	\$8,575.00
120	Hydrant Assembly	EA	6.000	6.000	6.000	\$6,085.00	\$36,510.00
121	Prepare Excavation for Tapping Sleeve & Valve	EA	1.000	2.000	2.000	\$6,275.00	\$12,550.00
122	New 1" Water Service (Opposite Side)	EA	24.000	24.000	24.000	\$3,365.00	\$80,760.00
123	New 1" Water Service (Same Side)	EA	5.000	6.000	6.000	\$3,360.00	\$20,160.00
124	Remove Tee/Tapping Sleeve	EA	1.000	1.000	1.000	\$8,525.00	\$8,525.00
125	8" Type 1 Water Main Alteration	EA	1.000	1.000	1.000	\$17,140.00	\$17,140.00
126	8" Water Main - Remove & Replace	EA	1.000	0.000	0.000	\$12,100.00	\$0.00
127	Magnesium Anode, 32-Pound	EA	9.000	10.000	10.000	\$540.00	\$5,400.00

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
128	Foundation Rock	TON	50.000	38.000	38.000	\$38.00	\$1,444.00
129	Manufactured Sand	TON	50.000	1,290.260	1,290.260	\$66.00	\$85,157.16
1.01	Vibration Monitoring, Monthly	EA	0.000	9.000	9.000	\$5,524.08	\$49,716.72
1.02	Lower Sewer Service under RCB	LS	0.000	1.000	1.000	\$1,952.66	\$1,952.66
1.03	Removal of Obstructions during 84" Bore	LS	0.000	1.000	1.000	\$32,600.38	\$32,600.38
1.04	Connect Existing Culvert to New RCB	LS	0.000	1.000	1.000	\$11,900.94	\$11,900.94
1.05	Remove and Re-lay Pipe P-20	LS	0.000	1.000	1.000	\$10,474.83	\$10,474.83
2.01	Pavement Markings (Pending)	STA	0.000	5.700	5.700	\$550.00	\$3,135.00
2.02	Curb Cut ADA Ramp (Pending)	LS	0.000	1.000	1.000	\$275.63	\$275.63
2.03	Rebuild Intake Top and Curb & Gutter (Pending)	LS	0.000	1.000	1.000	\$11,778.01	\$11,778.01
2.04	Televise Box Culvert (Pending)	LS	0.000	1.000	1.000	\$3,967.46	\$3,967.46
2.05	Derecho Clean Up (Pending)	LS	0.000	1.000	1.000	\$2,534.10	\$2,534.10
2.06	Area Intake at 1539 Germania (Pending)	LS	0.000	1.000	1.000	\$4,603.03	\$4,603.03
2.07	Replaced Damaged Intake Top, S-20 (Pending)	LS	0.000	1.000	1.000	\$5,505.89	\$5,505.89
2.08	Investigate Sewer Service Backup at 3924 Maquoketa (Pending)	LS	0.000	1.000	1.000	\$1,554.53	\$1,554.53
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$6,660,719.75				
PAYMENT 1			\$231,348.88				
PAYMENT 2			\$700,659.36				
PAYMENT 3			\$1,519,050.07				
PAYMENT 4			\$1,232,909.94				
PAYMENT 5			\$557,421.56				
PAYMENT 6			\$421,969.20				
PAYMENT 7			\$391,829.41				
PAYMENT 8			\$444,297.92				
PAYMENT 9			\$461,810.38				
PAYMENT 10			\$203,149.41				
PAYMENT 11			\$168,797.45				
PAYMENT 12			\$15,906.33				
PAYMENT 13			\$61,950.82				
PAYMENT 14			\$32,353.04				
PAYMENT 15			\$17,444.39				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$6,460,898.16				
BALANCE			\$199,821.59				

PREPARED BY: \_\_\_\_\_

CHECKED BY: \_\_\_\_\_

CONTRACTOR APPROVAL: \_\_\_\_\_

TOTAL	\$6,660,719.75
RETAINAGE	\$199,821.59
TOTAL LESS RETAINAGE	\$6,460,898.16
LESS PREVIOUS PAYMENT	\$6,460,898.16
AMOUNT DUE	\$0.00

FINAL PAYMENT/QUANTITY AGREEMENT (PAYMENT NO. 16)