



Roll Call Number

Agenda Item Number

11B

DATE October 3, 2022

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR NEAR WEST SIDE SEWER SEPARATION PHASE 3, RACCOON VALLEY CONTRACTORS, LLC.

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 Near West Side Sewer Separation Phase 3, 072019001, in accordance with the contract approved between Raccoon Valley Contractors, LLC., Matthew J. Van Hauen, Manager, 520 SE Prairie Park Lane, Waukee, IA 50263, under Roll Call No. 19-0847, of May 20, 2019, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted.

BE IT FURTHER RESOLVED: That \$8,053,964.49 is the total cost, of which \$7,812,345.56 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 \$241,618.93 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 City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

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. Second by _____

FORM APPROVED:

FUNDS AVAILABLE

s/ Kathleen Vanderpool

Nickolas J. Schaul *BS*

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN
pw

Funding Source: 2022-23 CIP, Page 95, Near West Side Sewer Separation, SS132, Being: \$7,846,763.46 in SRF funding issued; and the remaining \$207,201.03 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED				APPROVED

I, Laura Baumgartner, 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.

Mayor

City Clerk



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PROJECT SUMMARY

Near West Side Sewer Separation Phase 3

Activity ID 072019001

On May 20, 2019, under Roll Call No. 19-0847, the Council awarded the contract for the above improvements to Raccoon Valley Contractors, LLC., in the amount of \$7,445,568.30. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Contractor	7/19/2021 Adjustment of quantities to the as-built quantities and the addition of stabilization aggregate, watermain, sanitary sewer service replacement, City fiber optic cable and conduit, signal modifications, temporary pavement and removal, traffic control for the closure of University Avenue, cold weather protection of concrete, franchise utility adjustments, structure modifications, and miscellaneous construction items.	\$561,664.38
2	Contractor	2/11/2022 Adjustment of quantities to the as-built quantities and the addition of traffic control for 24th Street and PCC retaining wall at Drake Park Avenue and 21st Street.	\$46,731.81
Original Contract Amount			\$7,445,568.30
Total Change Orders			\$608,396.19
Percent of Change Orders to Original Contract			8.17%
Total Contract Amount			\$8,053,964.49

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October 3, 2022

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Near West Side Sewer Separation Phase 3, Raccoon Valley Contractors, LLC..

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$8,053,964.49 As-Built Contract Cost

Funding Source: 2022-23 CIP, Page 95, Near West Side Sewer Separation, SS132, Being: \$7,846,763.46 in SRF funding issued; and the remaining \$207,201.03 from Des Moines Water Works

CERTIFICATION OF COMPLETION:

On May 20, 2019, under Roll Call No. 19-0847, the City Council awarded a contract to Raccoon Valley Contractors, LLC., Matthew J. Van Hauen, Manager, 520 SE Prairie Park Lane, Waukee, IA 50263 for the construction of the following improvement:

Near West Side Sewer Separation Phase 3, 072019001

The improvement includes Reinforced Concrete Pipe (RCP) storm sewer 12-inch to 36-inch, subdrain, sanitary service replacements, water service replacements, water main alterations, fire hydrant relocations, manholes, intakes, Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) pavement, curb and gutter, sidewalks, driveways, associated grading, traffic signalization, pavement markings, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 610-001/156, located on University Avenue from Martin Luther King Jr. Parkway to 21st Street, University Avenue from 25th Street to 31st Street, 25th Street from Drake Park Avenue to University Avenue, 24th Street from Drake Park Avenue to University Avenue, Drake Park Avenue from 21st Street to 24th Street, 21st Street from Atkins Street to Drake Park Avenue, Atkins Street from Martin Luther King Jr. Parkway to 21st Street, Carpenter Avenue from 24th Street to 25th Street, Forest Avenue from 23rd Street to 25th Street, and 24th Street from Carpenter Avenue to Forest Avenue, all in Des Moines, Iowa

I hereby certify that the construction of said Near West Side Sewer Separation Phase 3, Activity ID 072019001, 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 June 3, 2019, and was completed on June 15, 2022.

I further certify that \$8,053,964.49 is the total cost of said improvement, of which \$7,812,345.56 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 \$241,618.93 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.

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

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ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 2/12/2022 to 6/14/2022
PARTIAL PAYMENT NO. 17 (FINAL)

CITY OF DES MOINES
PROJECT: NEAR WEST SIDE SEWER SEPARATION PHASE 3
CONTRACTOR: RACCOON VALLEY CONTRACTORS

ACTIVITY ID 07-2019-001
DATE: 6/15/2022

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Clearing and Grubbing	UNITS	527.000	565.000	565.000	\$60.00	\$33,900.00
2	Topsoil, Off-Site	CY	1,500.000	1,003.000	1,003.000	\$55.85	\$56,017.55
3	Below Grade Excavation (Core Out)	CY	1,900.000	588.700	588.700	\$20.00	\$11,774.00
4	Subgrade Preparation	SY	21,800.000	18,784.000	18,784.000	\$6.75	\$126,792.00
5	Subgrade Treatment, Geogrid, Type 2	SY	5,400.000	12,704.000	12,704.000	\$4.50	\$57,168.00
6	Subbase, Modified, 6"	SY	5,800.000	2,148.000	2,148.000	\$13.50	\$28,998.00
7	Subbase, Modified, 8"	SY	3,900.000	482.000	482.000	\$15.90	\$7,663.80
8	Subbase, Modified, 12"	SY	11,600.000	15,530.500	15,530.500	\$20.55	\$319,151.78
9	Class A Roadstone	TON	350.000	918.210	918.210	\$46.40	\$42,604.94
10	Trench Foundation	TON	300.000	0.000	0.000	\$30.00	\$0.00
11	Imported Granular Backfill	TON	7,400.000	11,415.800	11,415.800	\$25.00	\$285,395.00
12	Special Pipe Support	EA	22.000	4.000	4.000	\$1,500.00	\$6,000.00
13	Sanitary Sewer Service Replacement	EA	26.000	6.000	6.000	\$4,400.00	\$26,400.00
14	Storm Sewer, Trenched, DIP, 3"	LF	37.000	0.000	0.000	\$182.00	\$0.00
15	Storm Sewer, Trenched, DIP, 4"	LF	22.000	57.000	57.000	\$182.00	\$10,374.00
16	Storm Sewer, Trenched, DIP, 6"	LF	29.000	29.000	29.000	\$183.00	\$5,307.00
17	Storm Sewer, Trenched, RCP, 12"	LF	7.000	19.000	19.000	\$184.00	\$3,496.00
18	Storm Sewer, Trenched, RCP, 15"	LF	1,933.000	2,048.000	2,048.000	\$190.00	\$389,120.00
19	Storm Sewer, Trenched, RCP, 18"	LF	2,570.000	2,618.000	2,618.000	\$195.00	\$510,510.00
20	Storm Sewer, Trenched, RCAP, 18"	LF	49.000	40.000	40.000	\$217.00	\$8,680.00
21	Storm Sewer, Trenched, RCP, 24"	LF	2,357.000	2,359.000	2,359.000	\$200.00	\$471,800.00
22	Storm Sewer, Trenched, RCP, 30"	LF	834.000	860.000	860.000	\$220.00	\$189,200.00
23	Storm Sewer, Trenched, RCP, 36"	LF	14.000	15.000	15.000	\$238.00	\$3,570.00
24	Removal of Storm Sewer, Less Than or Equal to 30"	LF	770.000	452.000	452.000	\$113.00	\$51,076.00
25	Subdrain, Type 1, 6"	LF	5,332.000	5,296.000	5,296.000	\$18.00	\$95,328.00
26	Subdrain, Cleanout, Type A-1, 6"	EA	1.000	1.000	1.000	\$450.00	\$450.00
27	Subdrain Outlet and Connections, 6"	EA	43.000	43.000	43.000	\$450.00	\$19,350.00
28	Plug Existing Sewer	EA	38.000	41.000	41.000	\$400.00	\$16,400.00
29	Water Service Replacement, Less Than or Equal to 2"	EA	17.000	7.500	7.500	\$5,400.00	\$40,500.00
30	Water Service Replacement, Grater Than or Equal to 4"	EA	1.000	0.000	0.000	\$7,000.00	\$0.00
31	Water Service Tap	EA	18.000	0.000	0.000	\$1,000.00	\$0.00
32	Water Main Alteration, Type 1, 8"	EA	2.000	1.000	1.000	\$11,000.00	\$11,000.00
33	Water Main Alteration, Type 3, 8"	EA	1.000	1.000	1.000	\$12,000.00	\$12,000.00
34	Water Main Alteration, Type 1, 12", Night	EA	4.000	4.000	4.000	\$16,000.00	\$64,000.00
35	Remove and Replace Hydrant, 8" Water Main	EA	1.000	1.000	1.000	\$16,000.00	\$16,000.00
36	Remove and Replace Hydrant, 12" Water Main, Night	EA	1.000	1.000	1.000	\$17,000.00	\$17,000.00
37	Remove and Relocate Hydrant, 8" Water Main	EA	3.000	3.000	3.000	\$15,000.00	\$45,000.00
38	Remove and Relocate Hydrant, 8" Water Main, Night	EA	1.000	1.000	1.000	\$16,000.00	\$16,000.00

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
39	Remove and Relocate Hydrant, 12" Water Main, Night	EA	1.000	1.000	1.000	\$16,500.00	\$16,500.00
40	Manhole Type SW-401, 48"	EA	17.000	15.000	15.000	\$6,000.00	\$90,000.00
41	Manhole Type SW-401, 60"	EA	3.000	4.000	4.000	\$7,500.00	\$30,000.00
42	Manhole Type SW-401, 96"	EA	1.000	1.000	1.000	\$18,000.00	\$18,000.00
43	Manhole, Type SW-406, 5'x5'	EA	3.000	4.000	4.000	\$16,000.00	\$64,000.00
44	Intake Type SW-505	EA	30.000	32.000	32.000	\$6,000.00	\$192,000.00
45	Intake Type SW-507	EA	1.000	0.000	0.000	\$7,500.00	\$0.00
46	Intake Type SW-509	EA	17.000	16.000	16.000	\$8,500.00	\$136,000.00
47	Intake, Type SW-510	EA	1.000	1.000	1.000	\$10,000.00	\$10,000.00
48	Intake, Type SW-541	EA	1.000	2.000	2.000	\$6,000.00	\$12,000.00
49	Intake Type SW-541 With SW-542 Extension	EA	6.000	6.000	6.000	\$13,000.00	\$78,000.00
50	Manhole Adjustment, Minor	EA	18.000	13.000	13.000	\$2,800.00	\$36,400.00
51	Connection to Existing	EA	7.000	7.000	7.000	\$3,000.00	\$21,000.00
52	Remove Sewer Structure	EA	33.000	26.000	26.000	\$500.00	\$13,000.00
53	Pavement, PCC, 6"	SY	540.000	557.000	557.000	\$69.00	\$38,433.00
54	Pavement, PCC, 9"	SY	1,515.000	1,402.100	1,402.100	\$114.00	\$159,839.40
55	Curb and Gutter, 2.5', 6"	LF	4,035.000	3,909.500	3,909.500	\$62.00	\$242,389.00
56	Beam Curb, 6" Width	LF	450.000	292.000	292.000	\$48.00	\$14,016.00
57	Beam Curb, 12" Width	LF	420.000	467.000	467.000	\$52.00	\$24,284.00
58	Pavement, HMA HT Base, 1" Mix, PG 58-28 S	TON	2,122.000	1,545.100	1,545.100	\$116.00	\$179,231.60
59	Pavement, HMA ST Base, 3/4" Mix, PG 58-28 S	TON	1,057.000	1,447.080	1,447.080	\$120.00	\$173,649.60
60	Pavement, HMA HT Intermediate, 3/4" Mix, PG 58-28 S	TON	1,073.000	1,615.990	1,615.990	\$124.00	\$200,382.76
61	Pavement, HMA HT Surface, 1/2" Mix, No Fric., PG 58-28 V	TON	1,627.000	1,720.270	1,720.270	\$123.00	\$211,593.21
62	Pavement, HMA ST Surface, 1/2" Mix, No Fric., PG 58-28 S	TON	1,320.000	1,668.810	1,668.810	\$110.00	\$183,569.10
63	HMA Pavement Samples and Testing	LS	1.000	1.000	1.000	\$2,500.00	\$2,500.00
64	Removal of Sidewalk	SY	3,863.000	3,239.500	3,239.500	\$10.00	\$32,395.00
65	Removal of Driveway	SY	1,050.000	485.700	485.700	\$10.00	\$4,857.00
66	Sidewalk, PCC, 4"	SY	652.000	648.100	648.100	\$61.00	\$39,534.10
67	Sidewalk, PCC, 5"	SY	2,401.000	2,246.000	2,246.000	\$65.00	\$145,990.00
68	Sidewalk, PCC, 6"	SY	529.000	711.400	711.400	\$105.00	\$74,697.00
69	Bus Shelter Pad, PCC, 6"	SY	19.000	18.000	18.000	\$250.00	\$4,500.00
70	Detectable Warning	SF	990.000	830.000	830.000	\$50.00	\$41,500.00
71	Driveway, Paved, PCC, 7"	SY	540.000	980.500	980.500	\$80.00	\$78,440.00
72	Full Depth Patch, PCC	SY	155.000	369.200	369.200	\$125.00	\$46,150.00
73	Full Depth Patch, Composite	SY	170.000	1,172.700	1,172.700	\$188.00	\$220,467.60
74	Milling	SY	4,000.000	5,788.500	5,788.500	\$35.00	\$202,597.50
75	Pavement Removal	SY	19,037.000	19,598.800	19,598.800	\$13.00	\$254,784.40
76	Steel Rail Track Removal	LF	3,200.000	4,124.000	4,124.000	\$40.00	\$164,960.00
77	Traffic Signalization	LS	1.000	1.000	1.000	\$474,000.00	\$474,000.00
78	Painted Pavement Markings, Solvent/Waterborne	STA	282.100	384.730	384.730	\$103.00	\$39,627.19
79	Temporary Painted Pavement Markings, Solvent/Waterborne	STA	141.300	282.600	282.600	\$75.00	\$21,195.00
80	Precut Symbols and Legends	EA	47.000	82.000	82.000	\$585.00	\$47,970.00
81	Pavement Markings Removed	STA	139.500	73.490	73.490	\$55.00	\$4,041.95
82	Symbols and Legends Removed	EA	6.000	7.000	7.000	\$100.00	\$700.00
83	Temporary Traffic Control	LS	1.000	1.000	1.000	\$90,000.00	\$90,000.00
84	Hydraulic Seeding, Seeding, Fertilizing, and Mulching	AC	1.500	1.443	1.443	\$7,000.00	\$10,101.00
85	Stormwater Pollution Prevention	LS	1.000	1.000	1.000	\$9,800.00	\$9,800.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
86	Erosion Control Mulching, Hydromulching	AC	1.500	0.000	0.000	\$3,500.00	\$0.00
87	Inlet Protection Device	EA	90.000	77.000	77.000	\$300.00	\$23,100.00
88	Inlet Protection Device, Maintenance	EA	90.000	77.000	77.000	\$100.00	\$7,700.00
89	Linear Erosion Control	LF	900.000	0.000	0.000	\$2.50	\$0.00
90	Linear Erosion Control, Removal	LF	900.000	0.000	0.000	\$0.50	\$0.00
91	Tree Protection Fence	LF	2,500.000	1,485.000	1,485.000	\$5.00	\$7,425.00
92	Tree Trimming	EA	18.000	32.000	32.000	\$200.00	\$6,400.00
93	Mobilization	LS	1.000	1.000	1.000	\$503,120.00	\$503,120.00
94	Maintenance of Postal Service	LS	1.000	1.000	1.000	\$5,000.00	\$5,000.00
95	Maintenance of Solid Waste Collection	LS	1.000	1.000	1.000	\$7,500.00	\$7,500.00
96	Concrete Washout	LS	1.000	1.000	1.000	\$3,000.00	\$3,000.00
97	Conduit, PVC, 2"	LF	95.000	70.000	70.000	\$25.00	\$1,750.00
98	Conduit, PVC, 4"	LF	370.000	170.000	170.000	\$26.00	\$4,420.00
99	Permanent Traffic Sign	EA	19.000	1.000	1.000	\$500.00	\$500.00
Change Order No. 1							
8001	Water Main Alteration No. 6 Modifications	LS		1.000	1.000	\$8,321.63	\$8,321.63
8002	Traffic Control, Uniformed Police Officer	HR		16.000	16.000	\$49.50	\$792.00
8003	Sewer Service Replacement, 1073 21st St.	LS		1.000	1.000	\$14,946.80	\$14,946.80
8004	Remove and Replace Handhole, Area 15	LS		1.000	1.000	\$2,046.00	\$2,046.00
8005	Remove and Replace Handhole, Area 22	LS		1.000	1.000	\$4,019.40	\$4,019.40
8006	Fiber Optic Line, 12 SM	LS		1.000	1.000	\$18,228.10	\$18,228.10
8007	Temporary Pavement, HMA, ST Surface, 1/2" Mix	TON		520.430	520.430	\$143.00	\$74,421.49
8008	Temporary Traffic Control, University Ave. Lane Shift	LS		1.000	1.000	\$1,100.00	\$1,100.00
8009	Temporary Signal, Utility Pole Credit	EA		2.000	2.000	(\$250.00)	(\$500.00)
8010	Abandoned Concrete Structure Removal	HR		14.000	14.000	\$853.60	\$11,950.40
8011	Utility Relocation Assistance & Accommodation, 25th and University	HR		16.000	16.000	\$853.60	\$13,657.60
8012	Temporary Traffic Control, Reset	HR		2.000	2.000	\$853.60	\$1,707.20
8013	Cold Weather Concrete Protection	LS		1.000	1.000	\$19,429.41	\$19,429.41
8014	Core Drilling for Light Arm Mask Pedestal	LS		1.000	1.000	\$4,840.00	\$4,840.00
8015	Temporary Traffic Control, University Avenue Detour	LS		1.000	1.000	\$36,245.00	\$36,245.00
8016	Reconstruct Intake Top, ST-22.19	LS		1.000	1.000	\$8,667.45	\$8,667.45
8017	Subgrade Stabilization Rock, 3" Clean	TON		175.720	175.720	\$39.60	\$6,958.51
8018	Temporary Pavement, PCC	SY		366.000	366.000	\$55.00	\$20,130.00
8019	PCC Retaining Wall	SF		64.000	64.000	\$93.50	\$5,984.00
8020	Traffic Signal, Abandoned Footing	LS		1.000	1.000	(\$5,467.18)	(\$5,467.18)
8021	Conduit, Boring, 25th & Forest	LS		1.000	1.000	\$5,289.90	\$5,289.90
8022	Signs, Business Entrance Detour	EA		5.000	5.000	\$220.00	\$1,100.00
8023	Hydrant Adjustment, 24th Street	LS		1.000	1.000	\$1,379.40	\$1,379.40
8024	Message Board, Area 18 Closure	DAY		5.000	5.000	\$150.00	\$750.00
8025	Traffic Signals, RRFB	LS		1.000	1.000	\$15,723.40	\$15,723.40
8026	Sewer Collapse Investigation, 21st St. and Drake Park Ave.	HR		2.000	2.000	\$853.60	\$1,707.20
8027	Modifications to Connect Existing 15" Storm Sewer, ST-21.1	HR		3.000	3.000	\$853.60	\$2,560.80
8028	Core Out, Temporary Pavement, University Ave.	HR		13.000	13.000	\$853.60	\$11,096.80
8029	Sewer Collapse Repair, 21st St. and Drake Park Ave.	LS		1.000	1.000	\$14,983.10	\$14,983.10
8030	Connect Storm Sewer, ST-22.13	EA		1.000	1.000	\$1,100.00	\$1,100.00
8031	Open-Throat Intake, Insert and Top Modifications	EA		4.000	4.000	\$1,650.00	\$6,600.00
8032	Utility Accommodation and Protection, 28th St. and University Ave.	HR		5.000	5.000	\$853.60	\$4,268.00

LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
8033	Reconstruct Intake Top, ST-23.4	LS		1.000	1.000	\$2,200.00	\$2,200.00
8034	Modifications to Connect Existing 12" Storm Sewer, ST-23.13	LS		1.000	1.000	\$1,817.20	\$1,817.20
8035	Modifications to Structure to Raise Pipe Invert, ST-23.8	HR		2.000	2.000	\$853.60	\$1,707.20
8036	Sewer Collapse Repair, 25th St. and University Ave.	HR		2.000	2.000	\$853.60	\$1,707.20
Change Order No. 2							
8037	Traffic Control, 24th Street	LS		1.000	1.000	\$5,060.00	\$5,060.00
8038	PCC Retaining Wall	SF		40.000	40.000	\$110.00	\$4,400.00
ORIGINAL CONTRACT AMOUNT			\$	7,445,568.30			
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDER #1, & #2			\$	8,053,964.49			
PARTIAL PAYMENT NO. 1			\$	390,081.91			
PARTIAL PAYMENT NO. 2			\$	403,579.46			
PARTIAL PAYMENT NO. 3			\$	314,000.33			
PARTIAL PAYMENT NO. 4			\$	244,506.06			
PARTIAL PAYMENT NO. 5			\$	611,405.55			
PARTIAL PAYMENT NO. 6			\$	804,805.45			
PARTIAL PAYMENT NO. 7			\$	364,834.33			
PARTIAL PAYMENT NO. 8			\$	1,323,446.56			
PARTIAL PAYMENT NO. 9			\$	708,583.00			
PARTIAL PAYMENT NO. 10			\$	820,341.85			
PARTIAL PAYMENT NO. 11			\$	482,046.20			
PARTIAL PAYMENT NO. 12			\$	378,001.89			
PARTIAL PAYMENT NO. 13			\$	163,283.21			
PARTIAL PAYMENT NO. 14			\$	210,899.32			
PARTIAL PAYMENT NO. 15			\$	335,076.27			
PARTIAL PAYMENT NO. 16			\$	257,454.17			
THIS PARTIAL PAYMENT 17			\$	-			
TOTAL PARTIAL PAYMENTS			\$	7,812,345.56			
BALANCE			\$	241,618.93			

TOTAL		\$8,053,964.49
RETAINAGE 3%		\$241,618.93
TOTAL LESS RETAINAGE		\$7,812,345.56
LESS PREVIOUS PAYMENT	\$	7,812,345.56
AMOUNT DUE		\$0.00

PREPARED BY: Wes Farrant

CHECKED BY: 

PARTIAL PAYMENT NO. 17 (FINAL)

Des Moines Water Works items include Line No. 32 through 39 and Change Order Line No. 8001 and 8023. Des Moines Water Works total for the specified Line Numbers is \$207,201.03.