



Roll Call Number

Agenda Item Number

15C

DATE March 8, 2021

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR BELL AVENUE RECONSTRUCTION FROM SOUTH UNION STREET TO S.W. 9TH STREET,
OMG MIDWEST, INC. DBA DES MOINES ASPHALT & PAVING**

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 Bell Avenue Reconstruction from South Union Street to S.W. 9th Street, 062019004, in accordance with the contract approved between OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Kevin Bragg, President, 2401 SE Tones Drive, Ste. 13, Ankeny, IA 50021, under Roll Call No. 20-0289, of February 10, 2020, 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 \$1,286,084.28 is the total cost, of which \$1,246,604.50 has been paid the Contractor, and \$897.25 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$38,582.53 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.

FORM APPROVED:

FUNDS AVAILABLE

sl Kathleen Vanderpool

Nickolas J. Schaul *NS*

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN

Funding Source: 2020-2021 CIP, Page Street – 37, Roadway Rehabilitation - Residential, ST013, Being: \$980,563.74 in G.O. Bonds, \$143,007 in Storm Water Utility Funds, \$70,027 in Sanitary Sewer Funds, and the remaining \$92,486.54 from Des Moines Water Works



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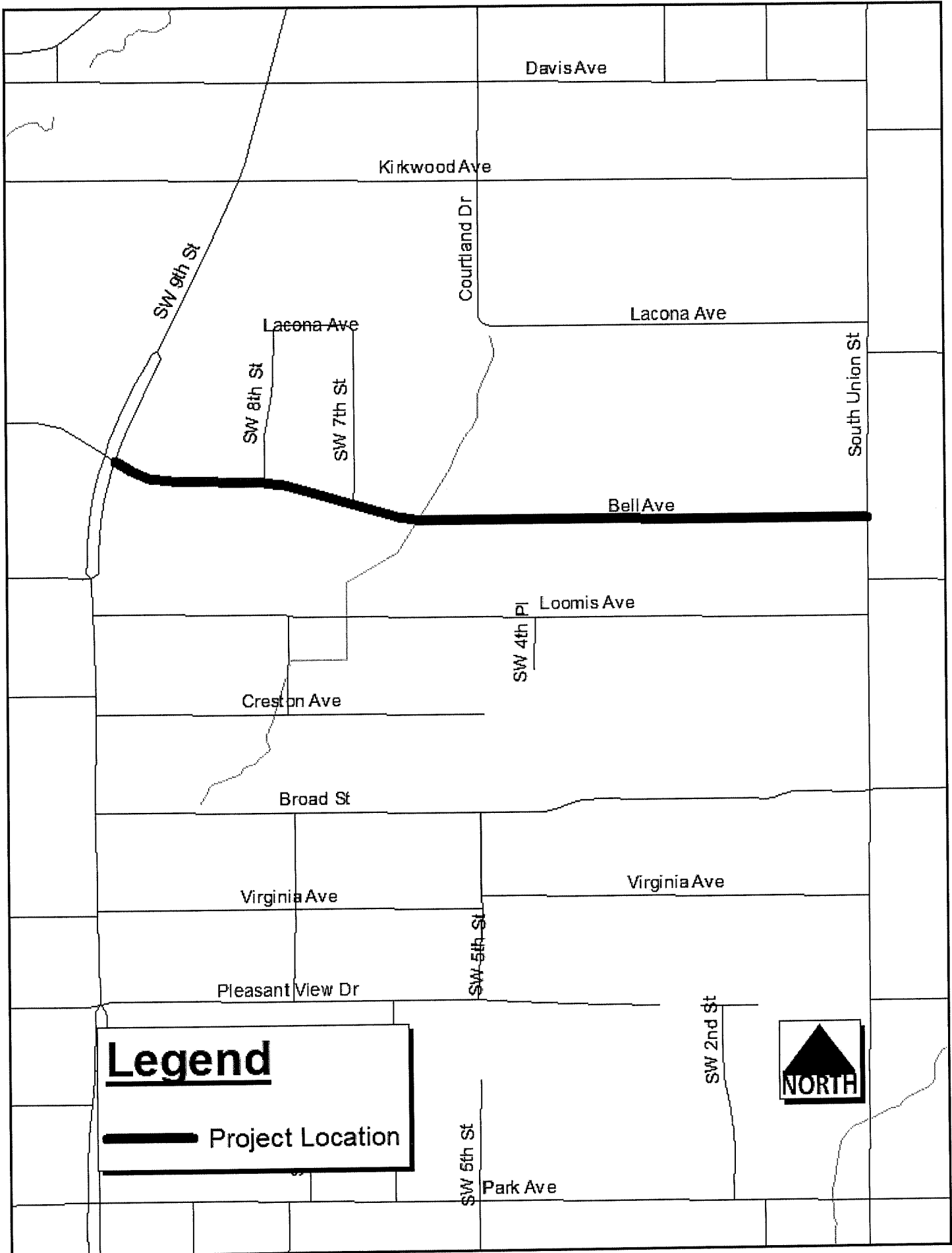
COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				
MOTION CARRIED				APPROVED

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.

Mayor

City Clerk





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PROJECT SUMMARY

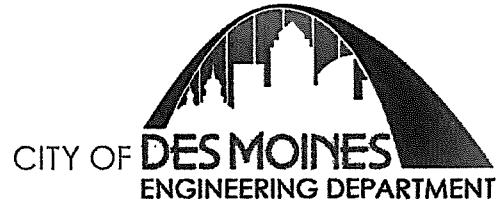
Bell Avenue Reconstruction from South Union Street to S.W. 9th Street

Activity ID 062019004

On February 10, 2020, under Roll Call No. 20-0289, the Council awarded the contract for the above improvements to OMG Midwest, Inc. dba Des Moines Asphalt & Paving, in the amount of \$1,426,655.20. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	3/17/2020 Adds additional tree removal	\$4,400.00
2	Engineering	5/13/2020 Adds casing pipe for water main	\$6,381.54
3	Engineering	5/21/2020 Replaces an orangeburg sanitary service. Revises a storm sewer structure.	\$(12,819.45)
4	Contractor	8/11/2020 Extends completion date	\$0.00
5	Contractor	12/3/2020 Adds reinstallation of traffic signs	\$1,375.00
6	Engineering	12/22/2020 Final Change Order to adjust all quantities to as-built amounts.	\$(139,908.01)
Original Contract Amount			\$1,426,655.20
Total Change Orders			\$(140,570.92)
Percent of Change Orders to Original Contract			(9.85)%
Total Contract Amount			\$1,286,084.28

15C



March 8, 2021

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Bell Avenue Reconstruction from South Union Street to S.W. 9th Street, OMG Midwest, Inc. dba Des Moines Asphalt & Paving.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$1,286,084.28 As-Built Contract Cost

Funding Source: 2020-2021 CIP, Page Street – 37, Roadway Rehabilitation - Residential, ST013, Being: \$980,563.74 in G.O. Bonds, \$143,007 in Storm Water Utility Funds, \$70,027 in Sanitary Sewer Funds, and the remaining \$92,486.54 from Des Moines Water Works

CERTIFICATION OF COMPLETION:

On February 10, 2020, under Roll Call No. 20-0289, the City Council awarded a contract to OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Kevin Bragg, President, 2401 SE Tones Drive, Ste. 13, Ankeny, IA 50021 for the construction of the following improvement:

Bell Avenue Reconstruction from South Union Street to S.W. 9th Street, 062019004

The improvement includes roadway reconstruction with pavement removal, full depth Hot Mix Asphalt (HMA) pavement, modified subbase, subdrain, Portland Cement Concrete (PCC) curb and gutter, PCC driveways, grading, PCC sidewalk spot repairs, storm sewer, water main spot adjustments, traffic control, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 613-045/090, located on Bell Avenue from S.W. 9th Street to South Union Street, Des Moines, Iowa

I hereby certify that the construction of said Bell Avenue Reconstruction from South Union Street to S.W. 9th Street, Activity ID 062019004, 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 May 3, 2020, and was completed on February 17, 2021.

I further certify that \$1,286,084.28 is the total cost of said improvement, of which \$1,246,604.50 has been paid the Contractor and \$897.25 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$38,582.53 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

**ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA**



**ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 12/01/20 TO 01/05/2021
PARTIAL PAYMENT NO. 10 (Final Payment)**

IDOT #: N/A
ACTIVITY ID: 06-2019-004
DATE: 1/5/2021

PROJECT: BELL AVENUE RECONSTRUCTION FROM SOUTH UNION STREET TO S.W. 9TH STREET
CONTRACTOR: DES MOINES ASPHALT & PAVING

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	CLEARING AND GRUBBING	LS	1.00	1.00	1.00	0.00	\$ 8,000.00	\$8,000.00
2	TOPSOIL, OFF - SITE	CY	170.00	81.00	81.00	0.00	\$ 50.00	\$4,050.00
3	EXCAVATION, CLASS 10	CY	850.00	850.00	850.00	0.00	\$ 25.00	\$21,250.00
4	SUBGRADE PREPARATION	SY	7,700.00	7,560.40	7,560.40	0.00	\$ 3.50	\$26,461.40
5	SUBGRADE TREATMENT - GEOGRID	SY	7,700.00	4,737.00	4,737.00	0.00	\$ 2.76	\$13,074.12
6	SUBGRADE TREATMENT - CEMENT	TON	100.00	131.28	131.28	0.00	\$ 400.00	\$52,512.00
7	SUBBASE, 3-INCH CLEAN, EXTRA DEPTH	TON	400.00	0.00	0.00	0.00	\$ 35.10	\$0.00
8	SUBBASE, MODIFIED, 8 IN. THICK	SY	7,700.00	5,850.60	5,850.60	0.00	\$ 16.45	\$96,242.37
9	SUBBASE, MODIFIED, EXTRA DEPTH	TON	400.00	235.00	235.00	0.00	\$ 32.50	\$7,637.50
10	STORM SEWER, TRENCHED, 2000D RCP, 12 IN.	LF	24.00	24.00	24.00	0.00	\$ 186.00	\$4,464.00
11	STORM SEWER, TRENCHED, 2000D RCP, 15 IN.	LF	203.00	203.00	203.00	0.00	\$ 115.00	\$23,345.00
12	STORM SEWER, TRENCHED, 2000D RCP, 18 IN.	LF	46.00	46.00	46.00	0.00	\$ 120.00	\$5,520.00
13	REMOVAL OF STORM SEWER, 48 IN. X 60 IN. RCP	LF	4.00	0.00	0.00	0.00	\$ 1,460.00	\$0.00
14	STORM SEWER ABANDONMENT, PLUG	EACH	1.00	1.00	1.00	0.00	\$ 1,860.00	\$1,860.00
15	STORM SEWER ABANDONMENT, FILL AND PLUG	LF	84.00	84.00	84.00	0.00	\$ 50.50	\$4,242.00
16	SUBDRAIN, LONGITUDINAL, 6 IN.	LF	432.00	405.00	405.00	0.00	\$ 24.10	\$9,760.50
17	SUBDRAIN OUTLET	EACH	5.00	5.00	5.00	0.00	\$ 851.00	\$4,255.00
18	SANITARY SEWER SERVICE RECONNECTION	EACH	3.00	3.00	3.00	0.00	\$ 3,566.00	\$10,698.00
19	SPOT REPAIRS BY PIPE REPLACEMENT	EACH	4.00	4.00	4.00	0.00	\$ 10,590.00	\$42,360.00
20	SPOT REPAIRS BY PIPE REPLACEMENT	LF	24.00	41.00	41.00	0.00	\$ 298.00	\$12,218.00
21	MANHOLE, SW-403, 48 IN. X 108 IN.	EACH	1.00	0.00	0.00	0.00	\$ 43,135.00	\$0.00
22	INTAKE, SW-501	EACH	2.00	2.00	2.00	0.00	\$ 5,290.00	\$10,580.00
23	INTAKE, SW-505	EACH	2.00	3.00	3.00	0.00	\$ 7,620.00	\$22,860.00
24	INTAKE, SW-509	EACH	2.00	1.00	1.00	0.00	\$ 11,331.00	\$11,331.00
25	MANHOLE ADJUSTMENT, MAJOR	EACH	7.00	9.00	9.00	0.00	\$ 3,940.00	\$35,460.00
26	REMOVE INTAKE OR MANHOLE	EACH	5.00	4.00	4.00	0.00	\$ 1,611.00	\$6,444.00
27	PAVEMENT, PCC, 7 IN.	SY	145.00	129.00	129.00	0.00	\$ 80.00	\$10,320.00
28	CURB AND GUTTER, PCC, 2 FT WIDE, 6 IN THICK	LF	4,685.00	4,679.00	4,679.00	0.00	\$ 25.00	\$116,975.00
29	CURB AND GUTTER, PCC, 8 IN THICK	LF	104.00	101.00	101.00	0.00	\$ 52.00	\$5,252.00
30	FULL DEPTH HMA PAVING, ST, PG 58-28S	SY	5,975.00	5,965.10	5,965.10	0.00	\$ 31.00	\$184,918.10
31	HMA PAVEMENT SAMPLES AND TESTING	LS	1.00	1.00	1.00	1.00	\$ 925.00	\$925.00
32	REMOVAL OF SIDEWALK	SY	70.00	87.20	87.20	0.00	\$ 15.00	\$1,308.00
33	REMOVAL OF DRIVEWAY	SY	765.00	816.50	816.50	0.00	\$ 15.00	\$12,247.50
34	SIDEWALK, PCC, 4 IN. THICK	SY	55.00	120.20	120.20	0.00	\$ 75.00	\$9,015.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
35	SIDEWALK, PCC, 6 IN. THICK	SY	23.00	23.30	23.30	0.00	\$ 160.00	\$3,728.00
36	DETECTABLE WARNING	SF	32.00	32.00	32.00	0.00	\$ 60.00	\$1,920.00
37	DRIVEWAY, PCC, 6 IN. THICK	SY	645.00	780.40	780.40	0.00	\$ 95.00	\$74,138.00
38	DRIVEWAY, GRANULAR	TON	160.00	0.00	0.00	0.00	\$ 30.00	\$0.00
39	FULL DEPTH PATCH, PCC	SY	22.00	25.00	25.00	0.00	\$ 550.00	\$13,750.00
40	PAVEMENT REMOVAL	SY	6,640.00	6,602.60	6,602.60	0.00	\$ 14.50	\$95,737.70
41	CURB AND GUTTER REMOVAL	LF	115.00	110.00	110.00	0.00	\$ 25.00	\$2,750.00
42	TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 6,500.00	\$6,500.00
43	FLAGGERS, CERTIFIED	DAY	15.00	5.00	5.00	0.00	\$ 392.00	\$1,960.00
44	TURF GRASS RESTORATION	ACRE	0.50	0.52	0.52	0.00	\$ 6,000.00	\$3,120.00
45	STORM WATER POLLUTION PREVENTION	LS	1.00	1.00	1.00	0.00	\$ 4,250.00	\$4,250.00
46	FILTER SOCK, 9 INCH DIA.	LF	3,700.00	0.00	0.00	0.00	\$ 1.50	\$0.00
47	FILTER SOCK, REMOVAL	LF	3,700.00	0.00	0.00	0.00	\$ 0.50	\$0.00
48	EROSION CONTROL MULCHING, HYDROMULCHING	ACRE	0.50	0.00	0.00	0.00	\$ 2,000.00	\$0.00
49	INLET PROTECTION DEVICE	EACH	7.00	10.00	10.00	0.00	\$ 150.00	\$1,500.00
50	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 115,000.00	\$115,000.00
51	TREE TRUNK PROTECTION	EACH	4.00	2.00	2.00	0.00	\$ 300.00	\$600.00
52	NEW STOP BOX HOUSING	EACH	8.00	3.00	3.00	0.00	\$ 920.00	\$2,760.00
53	NEW STOP BOX ROD	EACH	8.00	3.00	3.00	0.00	\$ 877.00	\$2,631.00
54	CHECK DEPTH OF WATER SERVICE	EACH	1.00	0.00	0.00	0.00	\$ 1,920.00	\$0.00
55	LOWER WATER SERVICE	EACH	1.00	0.00	0.00	0.00	\$ 2,985.00	\$0.00
56	LOWER WATER SERVICE WITH NEW COPPER	EACH	1.00	0.00	0.00	0.00	\$ 3,107.00	\$0.00
57	RELOCATE WATER SERVICE STOP BOX	EACH	3.00	0.00	0.00	0.00	\$ 2,860.00	\$0.00
58	WATER SERVICE TAP	EACH	12.00	16.00	16.00	0.00	\$ 2,050.00	\$32,800.00
59	NEW WATER SERVICE	EACH	12.00	16.00	16.00	0.00	\$ 1,715.00	\$27,440.00
60	RELOCATE WATER SERVICE	EACH	12.00	0.00	0.00	0.00	\$ 1,750.00	\$0.00
61	DISCONNECT WATER SERVICE	EACH	12.00	0.00	0.00	0.00	\$ 1,508.00	\$0.00
62	8" CL 52 DIP W/ RESTRAINED JOINT (OPEN CUT)	LF	115.00	128.00	128.00	0.00	\$ 149.00	\$19,072.00
63	8" BEND	EACH	3.00	6.00	6.00	0.00	\$ 1,860.00	\$11,160.00
64	8" SOLID SLEEVE	EACH	1.00	2.00	2.00	0.00	\$ 1,717.00	\$3,434.00
65	REMOVE AND REPLACE HYDRANT ASSEMBLY	EACH	4.00	3.00	3.00	0.00	\$ 10,111.00	\$30,333.00
66	REMOVE AND RELOCATE HYDRANT ASSEMBLY	EACH	1.00	1.00	1.00	0.00	\$ 10,626.00	\$10,626.00
67	NEW 1" WATER SERVICE SAME SIDE (2)	EACH	1.00	1.00	1.00	0.00	\$ 3,255.00	\$3,255.00
68	PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE	EACH	1.00	1.00	1.00	0.00	\$ 8,225.00	\$8,225.00
69	FOUNDATION ROCK	TON	320.00	0.00	0.00	0.00	\$ 54.50	\$0.00
70	MANUFACTURED SAND	TON	340.00	0.00	0.00	0.00	\$ 43.50	\$0.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
	Change Order Items							
8000	Additional Tree Removal	LS	0.00	1.00	1.00	0.00	\$ 4,400.00	
8001	16" DIP CASING PIPE (DMWW)	LS	0.00	1.00	1.00	0.00	\$ 6,381.54	
8002	Additional Sanitary Sewer Service Replacement at 508 Bell Ave	LS	0.00	1.00	1.00	0.00	\$ 4,751.05	
8003	Revised MH-1 Structure	LS	0.00	1.00	1.00	0.00	\$ 16,901.50	
8004	Extend Completion Date to 9/26/20	LS	0.00	1.00	1.00	0.00	\$ -	
8005	Reinstall Sign Assembly	EA	0.00	5.00	5.00	0.00	\$ 275.00	
	ORIGINAL CONTRACT AMOUNT		\$ 1,426,655.20					
	TOTAL CHANGE ORDERS		\$ (140,570.92)					
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$ 1,286,084.28					
	PARTIAL PAYMENT NO. 1		\$ 12,658.50					
	PARTIAL PAYMENT NO. 2		\$ 81,222.60					
	PARTIAL PAYMENT NO. 3		\$ 232,958.48					
	PARTIAL PAYMENT NO. 4		\$ 122,644.13					
	PARTIAL PAYMENT NO. 5		\$ 150,077.94					
	PARTIAL PAYMENT NO. 6		\$ 287,729.83					
	PARTIAL PAYMENT NO. 7		\$ 315,937.53					
	PARTIAL PAYMENT NO. 8		\$ 35,251.74					
	PARTIAL PAYMENT NO. 9		\$ 8,123.75					
	THIS PARTIAL PAYMENT		\$ 897.25					
	TOTAL PARTIAL PAYMENTS		\$ 1,247,501.75					
	BALANCE		\$ 38,582.53					
	APPROXIMATE PERCENT COMPLETE		100.0%					

PREPARED BY:

Brian Becker

Project Inspector

CHECKED BY:

Christopher Kuhl

Project Engineer

TOTAL	\$1,286,084.28
RETAINAGE	\$ 38,582.53
TOTAL LESS RETAINAGE	\$ 1,247,501.75
LESS PREVIOUS PAYMENT	\$ 1,246,604.50
AMOUNT DUE	\$ 897.25

PARTIAL PAYMENT NO. 10 (Final Payment)