

DATE March 6, 2023

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR BELL AVENUE RECONSTRUCTION FROM S.W. 9TH STREET TO S.W. 12TH STREET ,
GRIMES ASPHALT AND PAVING CORPORATION**

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 S.W. 9th Street to S.W. 12th Street , 062021001, in accordance with the contract approved between Grimes Asphalt and Paving Corporation, Timothy Mallicoat, President, 5550 NE 22nd Street, Des Moines, IA 50313, under Roll Call No. 20-2166, of December 21, 2020, 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 \$551,340.73 is the total cost, of which \$519,551.14 has been paid the Contractor, and \$15,249.37 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$16,540.22 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. Second by _____

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool

Nickolas J. Schaul RB

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance



Funding Source: 2022-23 CIP, Page 111, Roadway Rehabilitation – Residential, ST013, Being: \$500,999.73 in G.O. Bonds Issued and the remaining \$50,341.00 in Sanitary Sewer Funds

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

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.

MOTION CARRIED APPROVED

Mayor

City Clerk





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PROJECT SUMMARY

Bell Avenue Reconstruction from S.W. 9th Street to S.W. 12th Street

Activity ID 062021001

On December 21, 2020, under Roll Call No. 20-2166, the Council awarded the contract for the above improvements to Grimes Asphalt and Paving Corporation, in the amount of \$451,347.26. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	7/13/2021 Expanded limits of sewer spot repair due to leak.	\$33,180.00
2	City	8/9/2021 Removes existing concrete from form blowouts on curb that was underneath the existing pavement and adds parking bumpout on Stanton Avenue.	\$14,997.00
3	City	10/19/2021 Installation of Speed Tables on additional streets	\$28,700.00
4	City	11/3/2021 HMA ramp at crosswalk	\$11,025.00
5	City	6/22/2022 Adjustment of quantities to as-built measurements	\$12,091.47
Original Contract Amount			\$451,347.26
Total Change Orders			\$99,993.47
Percent of Change Orders to Original Contract			22.15%
Total Contract Amount			\$551,340.73



March 6, 2023

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Bell Avenue Reconstruction from S.W. 9th Street to S.W. 12th Street , Grimes Asphalt and Paving Corporation.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$551,340.73 As-Built Contract Cost

Funding Source: 2022-23 CIP, Page 111, Roadway Rehabilitation – Residential, ST013, Being: \$500,999.73 in G.O. Bonds Issued and the remaining \$50,341.00 in Sanitary Sewer Funds

CERTIFICATION OF COMPLETION:

On December 21, 2020, under Roll Call No. 20-2166, the City Council awarded a contract to Grimes Asphalt and Paving Corporation, Timothy Mallicoat, President, 5550 NE 22nd Street, Des Moines, IA 50313 for the construction of the following improvement:

Bell Avenue Reconstruction from S.W. 9th Street to S.W. 12th Street , 062021001

The improvement includes Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) paving, PCC sidewalks, removals, earthwork, storm sewer, intakes, sanitary sewer spot repairs, subdrain, pavement markings, traffic control, erosion control, and surface restoration; all in accordance with the contract documents, including Plan File Nos. 620-057/115, located at Bell Avenue from S.W. 9th Street to S.W. 12th Street, S.W. 12th Street near Loomis Avenue, Stanton Avenue between Fleur Drive and S.W. 31st Street and Lay Street between E. Madison Avenue and E. Douglas Avenue in Des Moines, Iowa

I hereby certify that the construction of said Bell Avenue Reconstruction from S.W. 9th Street to S.W. 12th Street , Activity ID 062021001, 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 7, 2021, and was completed on August 13, 2021.

I further certify that \$551,340.73 is the total cost of said improvement, of which \$519,551.14 has been paid the Contractor and \$15,249.37 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$16,540.22 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 05/06/22 to 09/01/22
FINAL PAYMENT (PARTIAL PAYMENT NO. 6)

PROJECT: BELL AVE. RECONSTRUCTION FROM SW 9TH ST. TO SW 12TH ST.
CONTRACTOR: Grimes Asphalt

IDOT #: 0
ACTIVITY ID: 06-2021-001
DATE: 9/1/2022

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	EXCAVATION, CLASS 10	CY	70.00	70.00	70.00	0.00	\$ 79.00	\$5,530.00
2	SUBGRADE TREATMENT - GEOGRID	SY	408.00	408.00	408.00	0.00	\$ 3.00	\$1,224.00
3	SUBGRADE TREATMENT - CEMENT	TON	70.00	75.23	75.23	0.00	\$ 474.00	\$35,659.02
4	SUBBASE, MODIFIED, 6 IN. THICK	SY	408.00	408.00	408.00	0.00	\$ 17.00	\$6,936.00
5	SUBBASE, MODIFIED, EXTRA DEPTH	TON	120.00	0.00	0.00	0.00	\$ 37.00	\$0.00
6	SUBBASE, 3-INCH CLEAN, EXTRA DEPTH	TON	20.00	0.00	0.00	0.00	\$ 42.00	\$0.00
7	SUBDRAIN, LONGITUDINAL, 6 IN.	LF	306.00	306.00	306.00	0.00	\$ 17.00	\$5,202.00
8	SUBDRAIN OUTLET	EACH	4.00	4.00	4.00	0.00	\$ 1,100.00	\$4,400.00
9	RECONNECT SANITARY SEWER SERVICE	EACH	2.00	4.00	4.00	0.00	\$ 900.00	\$3,600.00
10	SEWER SPOT REPAIR BY PIPE REPLACEMENT (BY COUNT)	EACH	3.00	3.00	3.00	0.00	\$ 1,650.00	\$4,950.00
11	SEWER SPOT REPAIR BY PIPE REPLACEMENT (BY LENGTH)	LF	17.00	132.25	132.25	0.00	\$ 316.00	\$41,791.00
12	INTAKE, SW-501	EACH	1.00	1.00	1.00	0.00	\$ 7,400.00	\$7,400.00
13	MANHOLE ADJUSTMENT, MINOR	EACH	1.00	1.00	1.00	0.00	\$ 2,500.00	\$2,500.00
14	MANHOLE ADJUSTMENT, MAJOR	EACH	5.00	5.00	5.00	0.00	\$ 3,600.00	\$18,000.00
15	INTAKE ADJUSTMENT, MAJOR	EACH	1.00	2.00	2.00	0.00	\$ 4,425.00	\$8,850.00
16	REMOVE INTAKE	EACH	1.00	1.00	1.00	0.00	\$ 1,100.00	\$1,100.00
17	BEAM CURB	LF	400.00	166.00	166.00	0.00	\$ 32.00	\$5,312.00
18	FULL DEPTH HMA PAVING	SY	2,835.00	2,983.55	2,983.55	0.00	\$ 27.50	\$82,047.63
19	HMA PAVEMENT SAMPLES AND TESTING	LS	1.00	1.00	1.00	1.00	\$ 550.00	\$550.00
20	REMOVAL OF SIDEWALK	SY	23.00	46.95	46.95	0.00	\$ 26.00	\$1,220.70
21	SIDEWALK, PCC, 4 IN. THICK	SY	23.00	49.77	49.77	0.00	\$ 79.00	\$3,931.83
22	FULL DEPTH PATCH	SY	32.00	0.00	0.00	0.00	\$ 158.00	\$0.00
23	PAVEMENT REMOVAL	SY	2,900.00	3,112.80	3,112.80	0.00	\$ 17.00	\$52,917.60
24	TEMPORARY TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 3,300.00	\$3,300.00
25	SOD	SQ	2.00	0.00	0.00	0.00	\$ 316.00	\$0.00
26	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 28,200.00	\$28,200.00
27	MAINTENANCE OF POSTAL SERVICE	LS	1.00	1.00	1.00	1.00	\$ 2,650.00	\$2,650.00
28	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1.00	1.00	1.00	1.00	\$ 1,600.00	\$1,600.00
29	PAVEMENT, PCC, 6 IN. THICK	SY	63.00	63.00	63.00	0.00	\$ 95.00	\$5,985.00
30	BEAM CURB	LF	34.00	34.00	34.00	0.00	\$ 32.00	\$1,088.00
31	REMOVAL OF SIDEWALK	SY	40.00	34.55	34.55	0.00	\$ 26.00	\$898.30
32	REMOVAL OF DRIVEWAY	SY	12.00	24.33	24.33	0.00	\$ 26.00	\$632.58
33	SIDEWALK, PCC, 4 IN. THICK	SY	22.00	4.44	4.44	0.00	\$ 79.00	\$350.76
34	SIDEWALK, PCC, 6 IN. THICK	SY	22.00	39.96	39.96	0.00	\$ 95.00	\$3,796.20

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
0	Change Order Items							
8001	Concrete Cutting	LF	0.00	867.00	867.00	0.00	\$ 16.00	\$13,872.00
8002	Parking Bumpout	LS	0.00	1.00	1.00	1.00	\$ 1,125.00	\$1,125.00
8003	Speed Table	EACH	0.00	7.00	7.00	0.00	\$ 4,100.00	\$28,700.00
8004	HMA Ramp	LS	0.00	1.00	1.00	0.00	\$ 11,025.00	\$11,025.00
ORIGINAL CONTRACT AMOUNT			\$	451,347.26				
TOTAL CHANGE ORDERS			\$	99,993.47				
ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$	551,340.73				
THIS PARTIAL PAYMENT			\$	15,249.37				
PARTIAL PAYMENT #1			\$	93,702.70				
PARTIAL PAYMENT #2			\$	271,262.34				
PARTIAL PAYMENT #3			\$	75,392.22				
PARTIAL PAYMENT #4			\$	16,876.23				
PARTIAL PAYMENT #5			\$	62,317.65				
TOTAL PARTIAL PAYMENTS			\$	534,800.51				
BALANCE			\$	16,540.22				
APPROXIMATE PERCENT COMPLETE				97.3%				

PREPARED BY:

Brian Becker

Project Inspector

CHECKED BY:

James Ballou

Project Engineer

TOTAL	\$ 551,340.73
RETAINAGE	\$ 16,540.22
TOTAL LESS RETAINAGE	\$ 534,800.51
LESS PREVIOUS PAYMENT	\$ 519,551.14
AMOUNT DUE	\$ 15,249.37

FINAL PAYMENT (PARTIAL PAYMENT NO. 6)