

Date January 25, 2021

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR
42ND STREET RECONSTRUCTION FROM GRAND AVENUE TO PLEASANT 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 42nd Street Reconstruction from Grand Avenue to Pleasant Street, 062019008, 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. 20-0117, of January 13, 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 \$456,902.02 is the total cost, of which \$443,194.96 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 \$13,707.06 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:

s/Kathleen Vanderpool
Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE:

Nickolas J. Schaul
Director of Finance

SLN
N7S

Funding Source: 2020-2021 CIP, Page Street -36, Roadway Rehabilitation - Collector, ST217, Gaming Monies

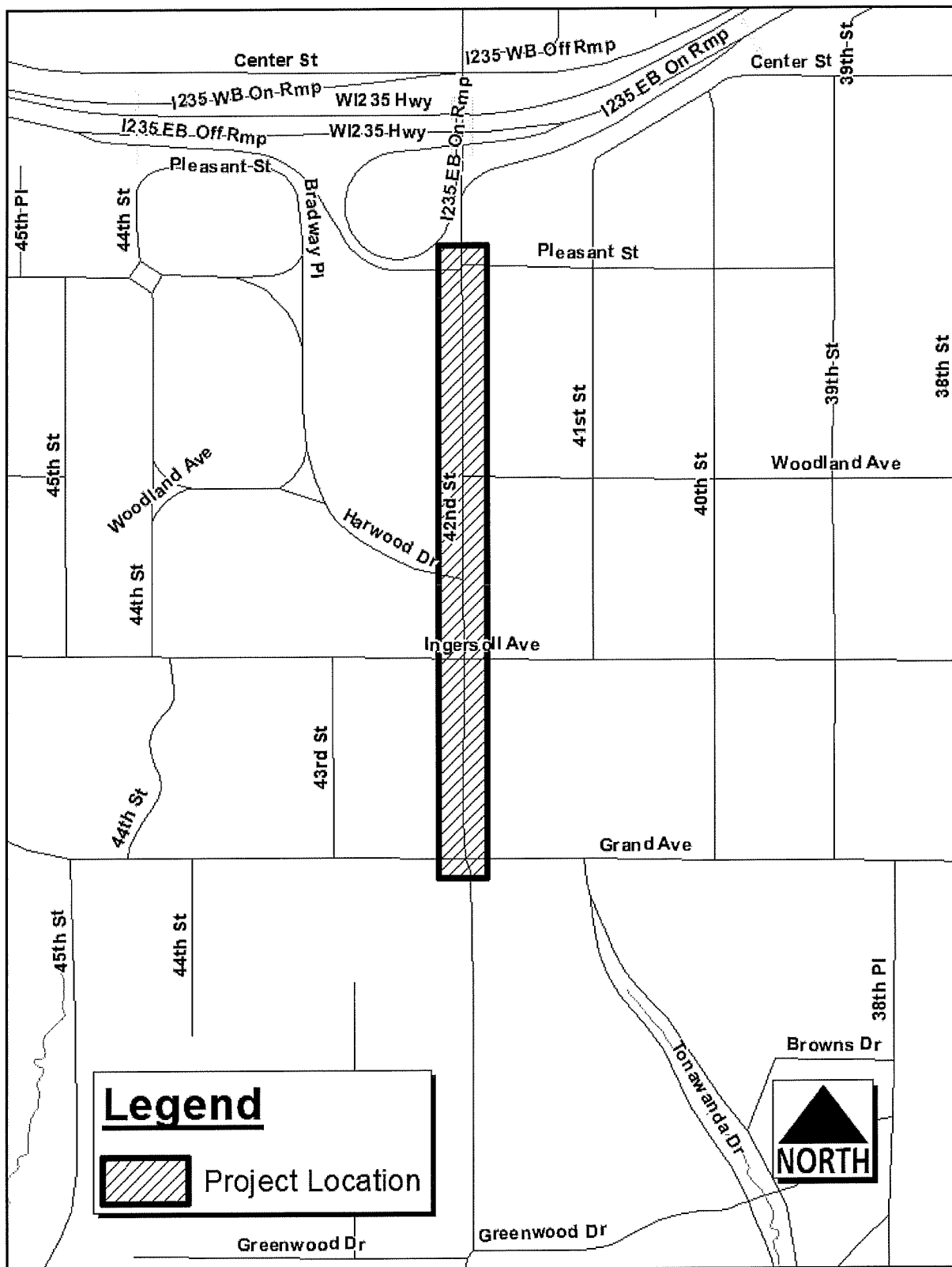
| COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT |
|----------------|------|------|----------|--------|
| COWNIE | | | | |
| BOESEN | | | | |
| GATTO | | | | |
| GRAY | | | | |
| MANDELBAUM | | | | |
| VOSS | | | | |
| WESTERGAARD | | | | |
| TOTAL | | | | |
| MOTION CARRIED | | | APPROVED | |
| _____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

CERTIFICATE

I, P. Kay Cmelik, 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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PROJECT SUMMARY

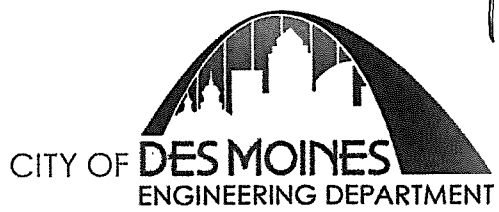
42nd Street Reconstruction from Grand Avenue to Pleasant Street

Activity ID 062019008

On January 13, 2020, under Roll Call No. 20-0117, the Council awarded the contract for the above improvements to Grimes Asphalt and Paving Corporation, in the amount of \$616,036.38. Tabulated below is a history of project change orders.

| Change Order No. | Initiated By | Description | Amount |
|-------------------------|---------------------|------------------------------------------------------------------------|----------------|
| 1 | Engineering | 11/12/2020 Adjust contract quantities to match as-built quantities. | \$(159,134.36) |
| | | Original Contract Amount | \$616,036.38 |
| | | Total Change Orders | \$(159,134.36) |
| | | Percent of Change Orders to Original Contract | (25.83)% |
| | | Total Contract Amount | \$456,902.02 |

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January 25, 2021

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 42nd Street Reconstruction from Grand Avenue to Pleasant 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: \$456,902.02 As-Built Contract Cost

Funding Source: 2020-2021 CIP, Page Street – 36, Roadway Rehabilitation - Collector, ST217, Gaming Monies

CERTIFICATION OF COMPLETION:

On January 13, 2020, under Roll Call No. 20-0117, 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:

42nd Street Reconstruction from Grand Avenue to Pleasant Street, 062019008

The improvement includes the reconstruction of 42nd Street from Grand Avenue to Pleasant Street with new full-depth Hot Mix Asphalt (HMA), pavement markings, Portland Cement Concrete (PCC) sidewalk ramps, 18-inch Reinforced Concrete Pipe (RCP) storm sewer, intakes, sanitary sewer manholes, sodding, and miscellaneous associated work including cleanup; all in accordance with the contract documents, including Plan File Nos. 613-91/110, located at 42nd Street from Grand Avenue to Pleasant Street, Des Moines, Iowa

I hereby certify that the construction of said 42nd Street Reconstruction from Grand Avenue to Pleasant Street, Activity ID 062019008, 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 April 28, 2020, and was completed on January 4, 2021.

I further certify that \$456,902.02 is the total cost of said improvement, of which \$443,194.96 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 \$13,707.06 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 11/13/20 to 11/20/20
FINAL PAYMENT (Partial Payment NO. 5)**

**PROJECT: 42ND STREET RECONSTRUCTION FROM GRAND AVENUE TO PLEASANT STREET
CONTRACTOR: GRIMES ASPHALT**

**IDOT #: 0
ACTIVITY ID: 62019008
DATE: 11/20/2020**

| ITEM NO. | DESCRIPTION | UNIT | QUANTITIES | | | | UNIT PRICE | TOTAL AMOUNT |
|----------|-------------------------------------------------------------|------|------------|------------|---------------------|-------------------------|-------------|--------------|
| | | | ESTIMATED | AUTHORIZED | CONSTRUCTED TO DATE | CONSTRUCTED THIS PERIOD | | |
| 1 | Excavation, Class 10 | CY | 200.00 | 0.00 | 0.00 | 0.00 | \$ 39.00 | \$0.00 |
| 2 | Subgrade Preparation | SY | 320.00 | 0.00 | 0.00 | 0.00 | \$ 18.00 | \$0.00 |
| 3 | Subgrade Treatment, Cement | TON | 175.00 | 0.00 | 0.00 | 0.00 | \$ 323.00 | \$0.00 |
| 4 | Replacement of Unsuitable Backfill Material | TON | 100.00 | 0.00 | 0.00 | 0.00 | \$ 50.00 | \$0.00 |
| 5 | Storm Sewer, Trenched, RCP, 18" | LF | 90.00 | 90.00 | 90.00 | 0.00 | \$ 74.00 | \$6,660.00 |
| 6 | Storm Sewer, Trenched, RCP, 24" | LF | 8.00 | 9.00 | 9.00 | 0.00 | \$ 119.00 | \$1,071.00 |
| 7 | Storm Sewer, Trenched, PVC, 12" | LF | 42.00 | 42.00 | 42.00 | 0.00 | \$ 54.00 | \$2,268.00 |
| 8 | Storm Sewer Temp. Bulkhead | EACH | 1.00 | 1.00 | 1.00 | 0.00 | \$ 900.00 | \$900.00 |
| 9 | Removal of Storm Sewer, Less Than 30" Diameter | LF | 52.00 | 52.00 | 52.00 | 0.00 | \$ 23.00 | \$1,196.00 |
| 10 | Manhole, SW-301, 48" | EACH | 2.00 | 2.00 | 2.00 | 0.00 | \$ 8,600.00 | \$17,200.00 |
| 11 | Intake, SW-501 | EACH | 2.00 | 2.00 | 2.00 | 0.00 | \$ 6,700.00 | \$13,400.00 |
| 12 | Intake, SW-502, 48" | EACH | 1.00 | 1.00 | 1.00 | 0.00 | \$ 4,300.00 | \$4,300.00 |
| 13 | Intake, SW-502, 60" | EACH | 1.00 | 1.00 | 1.00 | 0.00 | \$ 6,600.00 | \$6,600.00 |
| 14 | Manhole Adjustment, PCC Diamond | EACH | 4.00 | 3.00 | 3.00 | 0.00 | \$ 1,955.00 | \$5,865.00 |
| 15 | Remove Intake | EACH | 2.00 | 2.00 | 2.00 | 0.00 | \$ 1,400.00 | \$2,800.00 |
| 16 | Pavement, PCC, 8" | SY | 320.00 | 40.60 | 40.60 | 0.00 | \$ 92.00 | \$3,735.20 |
| 17 | Curb and Gutter, 6" Standard | LF | 20.00 | 0.00 | 0.00 | 0.00 | \$ 115.00 | \$0.00 |
| 18 | HMA Standard Traffic (ST) Base, 3/4" Mix, PG 58-28S | TON | 1,650.00 | 0.00 | 0.00 | 0.00 | \$ 84.00 | \$0.00 |
| 19 | HMA Standard Traffic (ST) Intermediate, 1/2" Mix, PG 58-28H | TON | 650.00 | 476.51 | 476.51 | 0.00 | \$ 85.00 | \$40,503.35 |
| 20 | HMA Standard Traffic (ST) Surface, 1/2" Mix, PG 58-28H | TON | 700.00 | 0.00 | 0.00 | 0.00 | \$ 85.00 | \$0.00 |
| 21 | HMA Pavement Samples and Testing | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 1,200.00 | \$1,200.00 |
| 22 | Removal of Sidewalk, Shared Use Path, or Driveway | SY | 25.00 | 67.00 | 67.00 | 0.00 | \$ 34.00 | \$2,278.00 |
| 23 | 6" PCC Sidewalk | SY | 25.00 | 57.90 | 57.90 | 0.00 | \$ 179.00 | \$10,364.10 |
| 24 | Detectable Warning, Cast Iron | SF | 24.00 | 53.00 | 53.00 | 0.00 | \$ 67.00 | \$3,551.00 |
| 25 | Subbase Over-excavation, Modified Subbase | TON | 100.00 | 290.00 | 290.00 | 0.00 | \$ 56.00 | \$16,240.00 |
| 26 | Milling | SY | 300.00 | 485.20 | 485.20 | 0.00 | \$ 12.00 | \$5,822.40 |
| 27 | Pavement Removal | SY | 6,200.00 | 0.00 | 0.00 | 0.00 | \$ 8.50 | \$0.00 |
| 28 | Curb and Gutter Removal | LF | 20.00 | 32.00 | 32.00 | 0.00 | \$ 111.00 | \$3,552.00 |
| 29 | Loop Detector, Replacement, 6' by 8' | EACH | 1.00 | 1.00 | 1.00 | 0.00 | \$ 1,200.00 | \$1,200.00 |
| 30 | Loop Detector, Replacement, 6' by 20' | EACH | 10.00 | 10.00 | 10.00 | 0.00 | \$ 1,400.00 | \$14,000.00 |
| 31 | Remove and Reinstall Sign | EACH | 1.00 | 1.00 | 1.00 | 0.00 | \$ 223.00 | \$223.00 |
| 32 | Permanent Pavement Markings, Durable Epoxy | STA | 10.04 | 10.05 | 10.05 | 0.00 | \$ 291.00 | \$2,924.55 |
| 33 | Permanent Tape Markings, Inlaid | STA | 39.10 | 39.12 | 39.12 | 0.00 | \$ 700.00 | \$27,384.00 |
| 34 | Permanent Tape Markings | STA | 8.42 | 8.42 | 8.42 | 0.00 | \$ 612.00 | \$5,153.04 |

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| ITEM NO. | DESCRIPTION | UNIT | QUANTITIES | | | | UNIT PRICE | TOTAL AMOUNT |
|----------|-----------------------------------------------------------|------|-----------------|------------|---------------------|-------------------------|--------------|--------------|
| | | | ESTIMATED | AUTHORIZED | CONSTRUCTED TO DATE | CONSTRUCTED THIS PERIOD | | |
| 35 | Precut Symbols and Legends | EACH | 6.00 | 6.00 | 6.00 | 0.00 | \$ 406.00 | \$2,436.00 |
| 36 | Grooves Cut for Pavement Markings | STA | 18.46 | 18.47 | 18.47 | 0.00 | \$ 195.00 | \$3,601.65 |
| 37 | Temporary Traffic Control | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 10,500.00 | \$10,500.00 |
| 38 | Temporary Traffic Control, Portable Dynamic Message Signs | DAY | 12.00 | 18.00 | 18.00 | 0.00 | \$ 112.00 | \$2,016.00 |
| 39 | Temporary Traffic Control, Uniformed Police Officer | DAY | 10.00 | 0.00 | 0.00 | 0.00 | \$ 550.00 | \$0.00 |
| 40 | Temporary Traffic Control, Flagger | DAY | 5.00 | 4.00 | 4.00 | 0.00 | \$ 445.00 | \$1,780.00 |
| 41 | Tree Protection Fence | LF | 30.00 | 25.00 | 25.00 | 0.00 | \$ 28.00 | \$700.00 |
| 42 | Mobilization | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 39,000.00 | \$39,000.00 |
| 43 | Maintenance of Solid Waste Collection | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 2,000.00 | \$2,000.00 |
| 44 | Concrete Washout | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 1,200.00 | \$1,200.00 |
| | Change Order Items | | | | | | | |
| 1001.00 | Curb and Gutter Removal | LF | 0.00 | 215.00 | 215.00 | 0.00 | \$ 44.00 | \$9,460.00 |
| 1002.00 | HMA Standard Traffic (ST) Base, 3/4" Mix, PG 58-28S | TON | 0.00 | 845.42 | 845.42 | 0.00 | \$ 87.25 | \$73,762.90 |
| 1003.00 | HMA Standard Traffic (ST) Surface, 1/2" Mix, PG 58-28H | TON | 0.00 | 688.92 | 688.92 | 0.00 | \$ 89.25 | \$61,486.11 |
| 1004.00 | Curb and Gutter, 6" Standard | LF | 0.00 | 215.00 | 215.00 | 0.00 | \$ 60.00 | \$12,900.00 |
| 1005.00 | NewRoad Asphalt Additive | TON | 0.00 | 651.23 | 651.23 | 0.00 | \$ 9.00 | \$5,861.07 |
| 1006.00 | Sod | SQ | 0.00 | 4.53 | 4.53 | 0.00 | \$ 275.00 | \$1,245.75 |
| 1007.00 | Thinner Pavement Removal | SY | 0.00 | 4,051.70 | 4,051.70 | 0.00 | \$ 7.00 | \$28,361.90 |
| 1008.00 | Seeding | ACRE | 0.00 | 0.02 | 0.02 | 0.00 | \$ 10,000.00 | \$200.00 |
| | ORIGINAL CONTRACT AMOUNT | | \$ 616,036.38 | | | | | |
| | TOTAL CHANGE ORDERS | | \$ (159,134.36) | | | | | |
| | ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS | | \$ 456,902.02 | | | | | |
| | PARTIAL PAYMENT #1 | | \$ 85,070.12 | | | | | |
| | PARTIAL PAYMENT #2 | | \$ 183,965.42 | | | | | |
| | PARTIAL PAYMENT #3 | | \$ 107,612.53 | | | | | |
| | PARTIAL PAYMENT #4 | | \$ 66,546.89 | | | | | |
| | THIS PARTIAL PAYMENT | | \$ - | | | | | |
| | TOTAL PARTIAL PAYMENTS | | \$ 443,194.96 | | | | | |
| | BALANCE | | \$ 13,707.06 | | | | | |
| | APPROXIMATE PERCENT COMPLETE | | 100.0% | | | | | |

PREPARED BY:

Rob Lehman
Project Inspector

CHECKED BY:

Matthew D Beckus
Project Engineer

| | |
|-----------------------|---------------|
| TOTAL | \$ 456,902.02 |
| RETAINAGE | \$ 13,707.06 |
| TOTAL LESS RETAINAGE | \$ 443,194.96 |
| LESS PREVIOUS PAYMENT | \$ 443,194.96 |
| AMOUNT DUE | \$ - |

FINAL PAYMENT (Partial Payment NO. 5)