



Roll Call Number

Agenda Item Number

13 A

DATE February 21, 2022

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR HUBBELL AVENUE RECONSTRUCTION FROM EUCLID TO EAST OF E. 38TH STREET, CORELL CONTRACTOR, 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 Hubbell Avenue Reconstruction from Euclid to east of E. 38th Street, 062018002, in accordance with the contract approved between Corell Contractor, Inc., Grant S. Corell, President, 1300 Lincoln Street, West Des Moines, IA 50265, under Roll Call No. 18-1204, of July 9, 2018, 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 \$9,279,655.89 is the total cost, of which \$9,279,655.89 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 \$0.00 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

s/Kathleen Vanderpool

Nickolas J. Schaul BB

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2021-2022 CIP, Page 114, Hubbell Avenue Improvements - E. 33rd Street to E. 38th Street, ST259, Being: \$400,000 (maximum) in Urban-State Traffic Engineering Program (U-STEP) funds being 80% eligible construction costs under UST-006-4(180)--4A-77; \$500,000 (maximum) in Iowa DOT Traffic Safety Funds under CS-TSF-1945(836)--85-77; \$4,000,000 in Iowa DOT Program Funds under NHSN-006-4(180)—2R-77; \$707,228 in Storm Water Utility Funds, SM057; \$3,162,621.39 in G. O. Bonds; and the remaining \$509,806.50 from the Des Moines Water Works
CS-TSF-1945(836)--85-77



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SLN

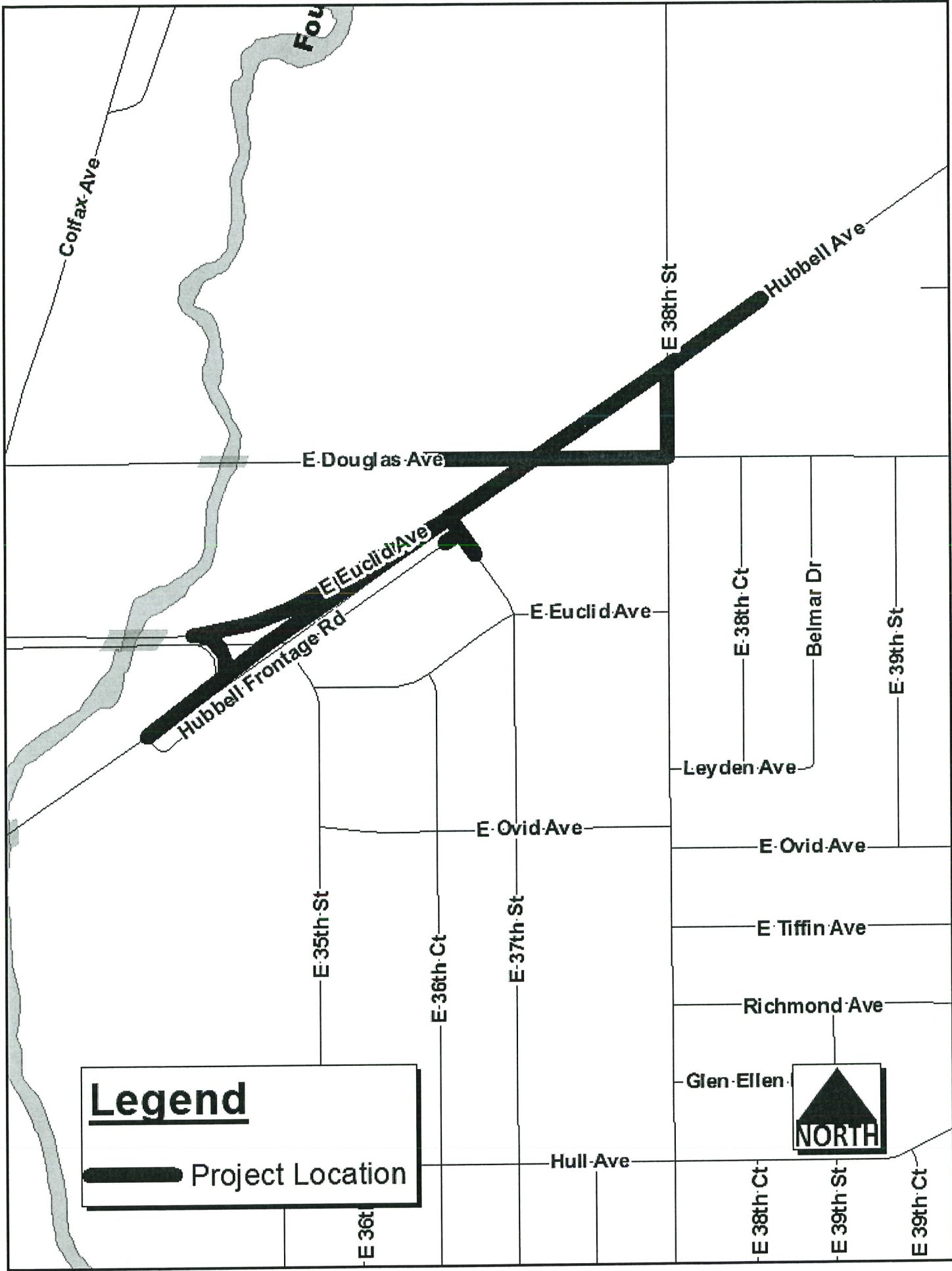
| COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT |
|----------------|------|------|----------|--------|
| COWNIE | | | | |
| BOESEN | | | | |
| GATTO | | | | |
| MANDELBAUM | | | | |
| SHEUMAKER | | | | |
| VOSS | | | | |
| WESTERGAARD | | | | |
| TOTAL | | | | |
| MOTION CARRIED | | | APPROVED | |

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



PROJECT SUMMARY

Hubbell Avenue Reconstruction from Euclid to east of E. 38th Street

Activity ID 062018002

On July 9, 2018, under Roll Call No. 18-1204, the Council awarded the contract for the above improvements to Corell Contractor, Inc., in the amount of \$8,918,811.33. 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 | City | 11/13/2018 Part A items are to adjust contract quantities to as-built quantities. Primary items include additional Clearing & Grubbing for tree clearing along E. Douglas Ave and the Hubbell Ave to E. Euclid Ave slip lane, and increased Modified Subbase depth along relocated E. Douglas Ave due to poor soil conditions. | \$45,699.20 |
| 2 | City | 1/24/2019 Primary overruns include modified subbase under driveways, temporary pavement for the WB Hubbell Avenue to Euclid Avenue movement, removal of storm sewer pipe near Four Mile Creek, portable dynamic message signs used for the opening of the new signalized intersection at Relocated E. Douglas Avenue and Hubbell Avenue, and tree protection fence in the vicinity of Relocated E. Douglas Avenue. | \$49,386.90 |
| 3 | City | 6/4/2019 Part A Item 1.0 is for additional tree clearing. Part B Items 1.01-1.08 are for work items beyond the scope of the original contract, including 1.01) temporary barrier rail at multiple project locations, 1.02) tree trimming at Park Winds Apartments, 1.03) video inspection of new storm sewer pipes, 1.04) vibration monitoring near the intersection of Hubbell Avenue and E. Euclid Avenue, 1.05) installation of steel reinforcement in the QT driveway from Relocated E. Douglas Avenue, 1.06) cold weather concrete protection per Iowa DOT specification, 1.07) abandonment of a cistern discovered during wetland excavation, and 1.08) water service for QT which required maintenance of traffic. | \$48,969.95 |
| 4 | City | 8/6/2019 Part A items are unanticipated over-runs for Item 01) Clearing and Grubbing at 3411 Hubbell Avenue, Item 10) Modified Subbase used for temporary surfacing, and Item 79) Pavement Removal for removal of a double pavement-section along WB Hubbell Avenue. | \$48,605.00 |
| 5 | City | 9/19/2019 | \$48,263.47 |

The following Part B items are considered extra work and added as new contract items: 2.01) CORE OUT AND REPLACE WITH 3-INCH CLEAN to facilitate drainage which is currently restricted by existing sub-pavement, and 2.02) MODIFY PROJECT COMPLETION PROVISIONS due to utility delays beyond the Contractor's control.

6 City 12/2/2019 \$298,000.01

The following Part A items are to adjust contract quantities based on site conditions, maintenance of traffic, and inspection requirements: add Item 9) SUBGRADE STABILIZATION, POLYMER GRID and Item 10) MODIFIED SUBBASE due to poor soil conditions, remove Item 11) MINERAL STABILIZING AGENT (FLY ASH) based on use of geogrid instead, add Item 18) HMA MIXTURE, COMMERCIAL MIX (INCLUDES ASPHALT BINDER), AS PER PLAN and Item 19) TEMPORARY PAVEMENT to maintain traffic along Hubbell Avenue and adjacent business driveways, add Item 1.03) VIDEO INSPECTION OF STORM SEWERS to ensure pipes are properly installed and free of defects.

The following Part B items are considered extra work and added as new contract items: Item 3.01) INSTALL WATER METER, 3737 E. DOUGLAS AVENUE, Item 3.02) RELOCATE SANITARY SERVICE, 3764 HUBBELL AVENUE, Item 3.03) REPLACE 15" RCP WITH 12" DIP, P-26, Item 3.04) ABANDON UNMAPPED WATER SERVICE, Item 3.05) REMOVE EXISTING UNMAPPED USTs AND CONTAMINATED SOIL, Item 3.06) SAW-CUTTING FOR UTILITY TRENCH, Item 3.07) REMOVE EXISTING HMA OVERLAY, Item 3.08) FIBER OPTIC INTERCONNECT, ADJUSTMENT OF MATERIALS, and Item 3.09) GEOGRID UPGRADE.

7 City 1/24/2020 \$31,949.00

The following Part A items are to adjust contract quantities based on site conditions and maintenance of traffic: add 450 CY Item 6) TOPSOIL, STRIP, SALVAGE AND SPREAD to match earthwork tabulation, remove 1 EACH Item ITEM 115) TEMPORARY TRAFFIC SIGNALS for partial installation of temporary signal at Hubbell Ave. and relocated E. Douglas Ave. (east), add 13 EACH Item 123) UNIFORMED POLICE OFFICER for overrun and anticipated future use of officers required for spring/summer 2020 paving, add 1 EACH Item 128) TEMPORARY STORM SEWER CONNECTION for additional connection to existing sewer system, add 1 EACH Item 129) SEWER PIPE SUPPORT OVER EXISTING UTILITY for additional pipe support.

The following Part B items are considered extra work and added as new contract items: ITEM 4.01) TEMPORARY TRAFFIC SIGNAL WIRING, HUBBELL AVE & E. DOUGLAS AVE, ITEM 4.02) TEMPORARY TRAFFIC CONTROL, E. 38TH ST & E. DOUGLAS AVE, ITEM 4.03) RETAINING WALL, E. 38TH ST & E. DOUGLAS AVE. and ITEM 4.04) CONCRETE PUMPING, E. 38TH ST & DOUGLAS AVE.

8 City 4/28/2020 \$31,542.00

Contract quantities are adjusted for additional traffic control and property access items including Item 91) Safety Closure, Item 1.01 Temporary Barrier Rail, and Item 178) Temporary Granular Surfacing. Contract quantities are adjusted to as-built quantities for DMWW items 136-157 and 163-170. Part B Items 5.01-5.03 are for additional DMWW items. Part B Item 5.04 is to remove, store, and reinstall car wash vacuums which were impacted by realigned driveway access to the business.

9 City 11/12/2020 \$(83,304.87)

Part A items are to adjust contract quantities to as-built quantities. Part B items are to remove footings and curb ramps for school/pedestrian signals and flashers located near a building which is no longer being used as a school. Part B items include additional work by the Contractor to relocate CenturyLink cables which were in conflict with project grading and emergency roadway repairs where Hubbell Avenue collapsed at a gas pothole which was not backfilled by the utility's contractor.

10 City 2/1/2021 \$(77,635.60)

Part A Items are to adjust as-built quantities to contract quantities.

Part B Items include the following: Item 234: Segmental Retaining Wall Design for engineering/design of a retaining wall which was eliminated from the project, Item 235: Mowing and Weed Control in ROW areas which were previously restored by the Contractor, Item 236: Traffic Signal Electric Service to extend the electric feed for the traffic signal at the intersection of Hubbell Avenue and E. Douglas Avenue, Item 236: 2" Water Service at 3764 Hubbell Avenue which shall be paid by DMWW, and Item 237: Remove Hilltop Speed Bump to remove a speed bump installed during the project which was not longer desired by the property owner.

11 City 3/17/2021 \$(80,630.50)

All Part A Items are to adjust as-built quantities to contract quantities. There are no new work items (Part B Items) included in this change order.

| | |
|------------------------------------------------------|----------------|
| Original Contract Amount | \$8,918,811.33 |
| Total Change Orders | \$360,844.56 |
| Percent of Change Orders to Original Contract | 4.05% |
| Total Contract Amount | \$9,279,655.89 |

13A



February 21, 2022

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Hubbell Avenue Reconstruction from Euclid to east of E. 38th Street, Corell Contractor, Inc..

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$9,279,655.89 As-Built Contract Cost

Funding Source: 2021-2022 CIP, Page 114, Hubbell Avenue Improvements - E. 33rd Street to E. 38th Street, ST259, Being: \$400,000 (maximum) in Urban-State Traffic Engineering Program (U-STEP) funds being 80% eligible construction costs under UST-006-4(180)--4A-77; \$500,000 (maximum) in Iowa DOT Traffic Safety Funds under CS-TSF-1945(836)--85-77; \$4,000,000 in Iowa DOT Program Funds under NHSN-006-4(180) —2R-77; \$707,228 in Storm Water Utility Funds, SM057; \$3,162,621.39 in G.O. Bonds; and the remaining \$509,806.50 from the Des Moines Water Works

CERTIFICATION OF COMPLETION:

On July 9, 2018, under Roll Call No. 18-1204, the City Council awarded a contract to Corell Contractor, Inc., Grant S. Corell, President, 1300 Lincoln Street, West Des Moines, IA 50265 for the construction of the following improvement:

Hubbell Avenue Reconstruction from Euclid to east of E. 38th Street, 062018002

The improvement includes reconstruction of Hubbell Avenue with 9.5-inch thick full-depth Portland Cement Concrete (PCC), together with pavement removals, subbase placement, traffic signal construction, Hot-Mix Asphalt (HMA) paving, and installation of water main, raised medians, storm sewer, subdrain, driveways, sidewalks, retaining walls, sodding, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 595-079/480, on Hubbell Avenue and intersecting sideroads from E. Euclid Avenue to 900 feet east of E. 38th Street, Des Moines, Iowa

I hereby certify that the construction of said Hubbell Avenue Reconstruction from Euclid to east of E. 38th Street, Activity ID 062018002, 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 August 13, 2018, and was completed on May 26, 2021.

I further certify that \$9,279,655.89 is the total cost of said improvement, of which \$9,279,655.89 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 \$0.00 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



FINAL QUANTITIES OF CONSTRUCTION COMPLETED
FROM 05/08/2021 TO 05/25/2021
FINAL PAYMENT (PARTIAL PAYMENT NO. 31)

PROJECT: HUBBELL AVENUE RECONSTRUCTION FROM
E. EUCLID AVENUE TO EAST OF E. 38TH STREET
CONTRACTOR: CORELL CONTRACTOR, INC.

Activity ID: 06-2018-002
Date: 05/25/2021

| LINE NO. | DESCRIPTION | UNIT | UNITS | | | UNIT PRICE | TOTAL AMOUNT |
|----------|--------------------------------------------------------------------|------|------------|------------|---------------------|-------------|----------------|
| | | | ESTIMATED | AUTHORIZED | CONSTRUCTED TO DATE | | |
| 1 | CLEARING AND GRUBBING | UNIT | 305.100 | 718.200 | 718.200 | \$78.00 | \$56,019.60 |
| 2 | EMBANKMENT-IN-PLACE, CONTRACTOR FURNISHED | CY | 7,595.000 | 7,595.000 | 7,595.000 | \$16.50 | \$125,317.50 |
| 3 | EXCAVATION, CLASS 10, ROADWAY AND BORROW | CY | 11,860.000 | 11,860.000 | 11,860.000 | \$16.00 | \$189,760.00 |
| 4 | EXCAVATION, CLASS 10, WASTE | CY | 21,720.000 | 21,720.000 | 21,720.000 | \$16.30 | \$358,380.00 |
| 5 | TOPSOIL, FURNISH AND SPREAD | CY | 2,213.000 | 2,213.000 | 2,213.000 | \$22.00 | \$48,686.00 |
| 6 | TOPSOIL, STRIP, SALVAGE AND SPREAD | CY | 2,492.000 | 2,929.000 | 2,929.000 | \$15.00 | \$43,935.00 |
| 7 | COMPACTION WITH MOISTURE AND DENSITY CONTROL | CY | 17,170.000 | 17,170.000 | 17,170.000 | \$1.30 | \$22,321.00 |
| 8 | SPECIAL COMPACTION OF SUBGRADE | STA | 96.700 | 95.300 | 95.300 | \$1,130.00 | \$107,689.00 |
| 9 | SUBGRADE STABILIZATION, POLYMER GRID | SY | 8,000.000 | 26,077.000 | 26,077.000 | \$2.75 | \$71,711.75 |
| 10 | MODIFIED SUBBASE | CY | 11,684.000 | 12,856.500 | 12,856.500 | \$46.30 | \$595,255.95 |
| 11 | MINERAL STABILIZING AGENT (FLY ASH) | TON | 810.000 | 0.000 | 0.000 | \$110.00 | \$0.00 |
| 12 | GRANULAR SHOULDERS, TYPE A | TON | 140.000 | 0.000 | 0.000 | \$35.00 | \$0.00 |
| 13 | SHOULDER FINISHING, EARTH | STA | 110.300 | 107.000 | 107.000 | \$500.00 | \$53,500.00 |
| 14 | RELOCATION OF MAIL BOXES | EACH | 13.000 | 14.000 | 14.000 | \$420.00 | \$5,880.00 |
| 15 | STANDARD OR SLIP FORM PCC PAVEMENT, CLASS C, CLASS 3 DUR., 8 IN. | SY | 8,071.000 | 8,096.500 | 8,096.500 | \$54.30 | \$439,639.95 |
| 16 | STANDARD OR SLIP FORM PCC PAVEMENT, CLASS C, CLASS 3 DUR., 9.5 IN. | SY | 25,696.000 | 25,259.000 | 25,259.000 | \$55.05 | \$1,390,507.95 |
| 17 | MEDIAN, P.C. CONCRETE, 6 IN. | SY | 2,194.000 | 2,189.000 | 2,189.000 | \$61.50 | \$134,623.50 |
| 18 | HMA MIXTURE, COMMERCIAL MIX (INCLUDES ASPHALT BINDER), AS PER | TON | 147.000 | 384.700 | 384.700 | \$117.50 | \$45,202.25 |
| 19 | TEMPORARY PAVEMENT | SY | 3,067.000 | 7,865.000 | 7,865.000 | \$40.25 | \$316,566.25 |
| 20 | SURFACING, DRIVEWAY, CLASS A CRUSHED STONE | TON | 150.000 | 191.600 | 191.600 | \$35.00 | \$6,706.00 |
| 21 | REMOVAL OF CONCRETE FOOTINGS OF LIGHT POLES | EACH | 11.000 | 13.000 | 13.000 | \$325.00 | \$4,225.00 |
| 22 | REMOVAL OF EXISTING STRUCTURES | LS | 1.000 | 1.000 | 1.000 | \$17,000.00 | \$17,000.00 |
| 23 | REMOVAL OF LIGHT POLES | EACH | 5.000 | 5.000 | 5.000 | \$460.00 | \$2,300.00 |
| 24 | GRANULAR BACKFILL | TON | 580.000 | 219.200 | 219.200 | \$31.00 | \$6,795.20 |
| 25 | APRON, CONCRETE, 15 IN. DIA. | EACH | 1.000 | 1.000 | 1.000 | \$1,950.00 | \$1,950.00 |
| 26 | APRON, CONCRETE, 36 IN. DIA. | EACH | 1.000 | 2.000 | 2.000 | \$3,550.00 | \$7,100.00 |
| 27 | APRON, CONCRETE, 42 IN. DIA. | EACH | 1.000 | 1.000 | 1.000 | \$4,100.00 | \$4,100.00 |
| 28 | APRON, CONCRETE, 72 IN. DIA. | EACH | 1.000 | 1.000 | 1.000 | \$7,800.00 | \$7,800.00 |
| 29 | MODULAR BLOCK RETAINING WALL | SF | 659.000 | 472.000 | 472.000 | \$29.75 | \$14,042.00 |
| 30 | SEGMENTAL BLOCK RETAINING WALL | SF | 2,442.000 | 2,049.000 | 2,049.000 | \$46.00 | \$94,254.00 |
| 31 | MANHOLE, SANITARY SEWER, SW-301, 48 IN. | EACH | 1.000 | 0.000 | 0.000 | \$4,000.00 | \$0.00 |
| 32 | MANHOLE, STORM SEWER, SW-401, 48 IN. | EACH | 4.000 | 4.000 | 4.000 | \$3,125.00 | \$12,500.00 |
| 33 | MANHOLE, STORM SEWER, SW-401, 60 IN. | EACH | 7.000 | 7.000 | 7.000 | \$4,875.00 | \$34,125.00 |
| 34 | MANHOLE, STORM SEWER, SW-401, 72 IN. | EACH | 3.000 | 3.000 | 3.000 | \$7,385.00 | \$22,155.00 |
| 35 | MANHOLE, STORM SEWER, SW-403 MODIFIED | EACH | 1.000 | 1.000 | 1.000 | \$16,850.00 | \$16,850.00 |
| 36 | MANHOLE, STORM SEWER, SW-405 | EACH | 2.000 | 2.000 | 2.000 | \$3,200.00 | \$6,400.00 |
| 37 | INTAKE, SW-501 | EACH | 14.000 | 13.000 | 13.000 | \$2,775.00 | \$36,075.00 |

13A

| LINE NO. | DESCRIPTION | UNIT | UNITS | | | UNIT PRICE | TOTAL AMOUNT |
|----------|----------------------------------------------------------------------|------|------------|------------|---------------------|-------------|--------------|
| | | | ESTIMATED | AUTHORIZED | CONSTRUCTED TO DATE | | |
| 38 | INTAKE, SW-502, 48 IN. | EACH | 5.000 | 5.000 | 5.000 | \$3,125.00 | \$15,625.00 |
| 39 | INTAKE, SW-502, 72 IN. | EACH | 2.000 | 2.000 | 2.000 | \$6,980.00 | \$13,960.00 |
| 40 | INTAKE, SW-502, 84 IN. | EACH | 1.000 | 1.000 | 1.000 | \$8,685.00 | \$8,685.00 |
| 41 | INTAKE, SW-503 | EACH | 9.000 | 9.000 | 9.000 | \$3,590.00 | \$32,310.00 |
| 42 | INTAKE, SW-503, MODIFIED | EACH | 4.000 | 4.000 | 4.000 | \$4,950.00 | \$19,800.00 |
| 43 | INTAKE, SW-505 | EACH | 6.000 | 6.000 | 6.000 | \$4,300.00 | \$25,800.00 |
| 44 | INTAKE, SW-506 | EACH | 9.000 | 9.000 | 9.000 | \$7,200.00 | \$64,800.00 |
| 45 | INTAKE, SW-506, MODIFIED | EACH | 2.000 | 2.000 | 2.000 | \$9,500.00 | \$19,000.00 |
| 46 | INTAKE, SW-507 | EACH | 1.000 | 0.000 | 0.000 | \$6,985.00 | \$0.00 |
| 47 | INTAKE, SW-507, TOP ONLY | EACH | 1.000 | 0.000 | 0.000 | \$2,875.00 | \$0.00 |
| 48 | INTAKE, SW-510 | EACH | 1.000 | 1.000 | 1.000 | \$10,500.00 | \$10,500.00 |
| 49 | INTAKE, SW-512, 24 IN. | EACH | 4.000 | 4.000 | 4.000 | \$1,725.00 | \$6,900.00 |
| 50 | INTAKE, SW-513 | EACH | 1.000 | 1.000 | 1.000 | \$8,100.00 | \$8,100.00 |
| 51 | MANHOLE ADJUSTMENT, MINOR | EACH | 11.000 | 6.000 | 6.000 | \$1,500.00 | \$9,000.00 |
| 52 | MANHOLE ADJUSTMENT, MAJOR | EACH | 13.000 | 10.000 | 10.000 | \$2,005.00 | \$20,050.00 |
| 53 | CONNECTION TO EXISTING INTAKE | EACH | 1.000 | 1.000 | 1.000 | \$5,445.00 | \$5,445.00 |
| 54 | CONTINUOUS TRENCH DRAIN (500-20) | LF | 27.000 | 27.000 | 27.000 | \$350.00 | \$9,450.00 |
| 55 | SUBDRAIN, PVC, STANDARD, PERFORATED, 6 IN. | LF | 10,494.000 | 10,136.000 | 10,136.000 | \$14.50 | \$146,972.00 |
| 56 | SUBDRAIN RISER, 6 IN., AS PER PLAN | EACH | 31.000 | 30.000 | 30.000 | \$425.00 | \$12,750.00 |
| 57 | SUBDRAIN OUTLET, DR-303 | EACH | 108.000 | 106.000 | 106.000 | \$275.00 | \$29,150.00 |
| 58 | STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III), 12 IN. | LF | 6.000 | 0.000 | 0.000 | \$500.00 | \$0.00 |
| 59 | STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III), 24 IN. | LF | 834.000 | 834.000 | 834.000 | \$143.00 | \$119,262.00 |
| 60 | STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III), 30 IN. | LF | 1,272.000 | 1,272.000 | 1,272.000 | \$120.00 | \$152,640.00 |
| 61 | STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III), 36 IN. | LF | 427.000 | 452.000 | 452.000 | \$112.00 | \$50,624.00 |
| 62 | STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III), 42 IN. | LF | 104.000 | 104.000 | 104.000 | \$163.00 | \$16,952.00 |
| 63 | STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III), 48 IN. | LF | 20.000 | 0.000 | 0.000 | \$285.00 | \$0.00 |
| 64 | STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III), 54 IN. | LF | 161.000 | 161.000 | 161.000 | \$230.00 | \$37,030.00 |
| 65 | STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III), 66 IN. | LF | 421.000 | 421.000 | 421.000 | \$313.00 | \$131,773.00 |
| 66 | STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III), 72 IN. | LF | 178.000 | 178.000 | 178.000 | \$350.00 | \$62,300.00 |
| 67 | STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 3750D (CLASS V), 15 IN. | LF | 2,041.000 | 2,022.000 | 2,022.000 | \$72.00 | \$145,584.00 |
| 68 | STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 3750D (CLASS V), 18 IN. | LF | 701.000 | 695.000 | 695.000 | \$76.00 | \$52,820.00 |
| 69 | REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN. | LF | 3,814.000 | 3,858.000 | 3,858.000 | \$33.00 | \$127,314.00 |
| 70 | REMOVE STORM SEWER PIPE GREATER THAN 36 IN. | LF | 57.000 | 48.000 | 48.000 | \$40.00 | \$1,920.00 |
| 71 | STORM SEWER ABANDONMENT, FILL AND PLUG, LESS THAN OR EQUAL TO 36 IN. | LF | 184.000 | 140.000 | 140.000 | \$88.00 | \$12,320.00 |
| 72 | SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 10 IN. | LF | 32.000 | 0.000 | 0.000 | \$360.00 | \$0.00 |
| 73 | SANITARY SEWER SERVICE STUB, PVC, 4 IN. | LF | 20.000 | 0.000 | 0.000 | \$200.00 | \$0.00 |
| 74 | REMOVE SANITARY SEWER PIPE LESS THAN OR EQUAL TO 36 IN. DIA. | LF | 32.000 | 0.000 | 0.000 | \$110.00 | \$0.00 |
| 75 | ENGINEERING FABRIC | SY | 843.000 | 713.000 | 713.000 | \$3.00 | \$2,139.00 |
| 76 | REVTMENT, CLASS E | TON | 925.000 | 801.200 | 801.200 | \$51.50 | \$41,261.80 |
| 77 | EROSION STONE | TON | 376.000 | 407.600 | 407.600 | \$50.00 | \$20,380.00 |
| 78 | REMOVAL OF PAVEMENT | SY | 42,186.000 | 45,765.000 | 45,765.000 | \$8.20 | \$375,273.00 |
| 79 | REMOVAL OF INTAKES AND UTILITY ACCESSES | EACH | 40.000 | 41.000 | 41.000 | \$1,110.00 | \$45,510.00 |
| 80 | RECREATIONAL TRAIL, PCC, 6 IN. | SY | 2,144.000 | 2,051.000 | 2,051.000 | \$34.50 | \$70,759.50 |
| 81 | SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRAIL | STA | 24.000 | 22.900 | 22.900 | \$400.00 | \$9,160.00 |
| 82 | REMOVAL OF SIDEWALK | SY | 2,250.000 | 2,030.000 | 2,030.000 | \$7.50 | \$15,225.00 |
| 83 | SIDEWALK, PCC, 5 IN. | SY | 2,877.000 | 2,882.500 | 2,882.500 | \$35.50 | \$102,328.75 |
| 84 | SIDEWALK, PCC, 6 IN. | SY | 276.000 | 297.600 | 297.600 | \$46.00 | \$13,689.60 |

| LINE NO. | DESCRIPTION | UNIT | UNITS | | | UNIT PRICE | TOTAL AMOUNT |
|----------|--------------------------------------------------------------|------|-----------|------------|---------------------|--------------|--------------|
| | | | ESTIMATED | AUTHORIZED | CONSTRUCTED TO DATE | | |
| 85 | DETECTABLE WARNINGS | SF | 570.000 | 570.000 | 570.000 | \$41.00 | \$23,370.00 |
| 86 | CURB AND GUTTER, PCC, 2.5 FT | LF | 823.000 | 611.000 | 611.000 | \$39.00 | \$23,829.00 |
| 87 | DRIVEWAY, PCC, 6 IN. | SY | 1,435.000 | 1,295.500 | 1,295.500 | \$46.00 | \$59,593.00 |
| 88 | DRIVEWAY, PCC, 7 IN. | SY | 985.000 | 1,180.500 | 1,180.500 | \$49.00 | \$7,844.50 |
| 89 | DRIVEWAY, PCC, 8 IN. | SY | 1,536.000 | 1,425.500 | 1,425.500 | \$51.50 | \$73,413.25 |
| 90 | REMOVAL OF PAVED DRIVEWAY | SY | 6,124.000 | 6,274.500 | 6,274.500 | \$7.50 | \$47,058.75 |
| 91 | SAFETY CLOSURE | EACH | 63.000 | 66.000 | 66.000 | \$210.00 | \$13,860.00 |
| 92 | FENCE, CHAIN LINK, 42 IN. HEIGHT | LF | 458.000 | 354.000 | 354.000 | \$25.50 | \$9,027.00 |
| 93 | FENCE, CHAIN LINK, 48 IN. HEIGHT | LF | 85.000 | 0.000 | 0.000 | \$32.50 | \$0.00 |
| 94 | FENCE, CHAIN LINK, 60 IN. HEIGHT | LF | 405.000 | 0.000 | 0.000 | \$29.50 | \$0.00 |
| 95 | FENCE, CHAIN LINK, 72 IN. HEIGHT | LF | 386.000 | 373.000 | 373.000 | \$27.50 | \$10,257.50 |
| 96 | GATE ASSEMBLY, CHAIN LINK, 16 FT. | EACH | 1.000 | 0.000 | 0.000 | \$1,075.00 | \$0.00 |
| 97 | REMOVAL AND REINSTALLATION OF FENCE | LF | 9.000 | 0.000 | 0.000 | \$38.00 | \$0.00 |
| 98 | REMOVAL OF FENCE, CHAIN LINK | LF | 1,381.000 | 1,590.000 | 1,590.000 | \$3.00 | \$4,770.00 |
| 99 | REMOVE AND REINSTALL LIGHT POLE AND LUMINAIRE | EACH | 5.000 | 5.000 | 5.000 | \$4,100.00 | \$20,500.00 |
| 100 | PERFORATED SQUARE STEEL TUBE POSTS | LF | 664.000 | 604.000 | 604.000 | \$22.00 | \$13,288.00 |
| 101 | PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY SOIL IN | EACH | 43.000 | 42.000 | 42.000 | \$330.00 | \$13,860.00 |
| 102 | PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY CONCRE | EACH | 13.000 | 15.000 | 15.000 | \$660.00 | \$9,900.00 |
| 103 | SIGN MOUNTING BRACKETS, SPECIAL | EACH | 6.000 | 0.000 | 0.000 | \$165.00 | \$0.00 |
| 104 | TYPE A SIGNS, SHEET ALUMINUM | SF | 442.400 | 379.000 | 379.000 | \$23.00 | \$8,717.00 |
| 105 | TRAFFIC SIGNALIZATION | LS | 1.000 | 1.000 | 1.000 | \$465,760.00 | \$465,760.00 |
| 106 | REMOVAL OF TRAFFIC SIGNALIZATION | LS | 1.000 | 1.000 | 1.000 | \$15,375.00 | \$15,375.00 |
| 107 | PAINTED PAVEMENT MARKINGS, WATERBORNE OR SOLVENT-BASED | STA | 285.320 | 354.400 | 354.400 | \$31.50 | \$11,163.60 |
| 108 | PAINTED PAVEMENT MARKINGS, DURABLE | STA | 142.640 | 119.100 | 119.100 | \$78.50 | \$9,349.35 |
| 109 | WET RETROREFLECTIVE REMOVABLE TAPE MARKINGS | STA | 59.020 | 0.520 | 0.520 | \$105.00 | \$54.60 |
| 110 | PAINTED SYMBOLS AND LEGENDS, DURABLE | EACH | 19.000 | 29.000 | 29.000 | \$136.50 | \$3,958.50 |
| 111 | PAVEMENT MARKINGS REMOVED | STA | 175.000 | 145.520 | 145.520 | \$26.25 | \$3,819.90 |
| 112 | SYMBOLS AND LEGEND REMOVED | EACH | 4.000 | 0.000 | 0.000 | \$63.00 | \$0.00 |
| 113 | GROOVES CUT FOR PAVEMENT MARKINGS | STA | 142.640 | 119.100 | 119.100 | \$31.50 | \$3,751.65 |
| 114 | GROOVES CUT FOR SYMBOLS AND LEGENDS | EACH | 19.000 | 19.000 | 19.000 | \$105.00 | \$1,995.00 |
| 115 | TEMPORARY TRAFFIC SIGNALS | EACH | 3.000 | 2.540 | 2.540 | \$15,375.00 | \$39,052.50 |
| 116 | TRAFFIC CONTROL | LS | 1.000 | 1.000 | 1.000 | \$99,015.00 | \$99,015.00 |
| 117 | FLAGGERS | EACH | 50.000 | 46.000 | 46.000 | \$462.00 | \$21,252.00 |
| 118 | PORTABLE DYNAMIC MESSAGE SIGN (PDMS) | CDA | 150.000 | 260.000 | 260.000 | \$126.00 | \$32,760.00 |
| 119 | MOBILIZATION | LS | 1.000 | 1.000 | 1.000 | \$364,000.00 | \$364,000.00 |
| 120 | EMERGENT GRASS SEEDING | ACRE | 0.100 | 0.100 | 0.100 | \$10,250.00 | \$1,025.00 |
| 121 | SEEDING AND FERTILIZING (SLOPES AND DITCHES) | ACRE | 0.200 | 0.200 | 0.200 | \$5,125.00 | \$1,025.00 |
| 122 | WET MEADOW GRASS SEEDING | ACRE | 0.600 | 1.100 | 1.100 | \$4,100.00 | \$4,510.00 |
| 123 | UNIFORMED POLICE OFFICER | EACH | 20.000 | 30.000 | 30.000 | \$550.00 | \$16,500.00 |
| 124 | MANHOLE, STORM SEWER, SW-401, 108 IN. | EACH | 1.000 | 1.000 | 1.000 | \$32,500.00 | \$32,500.00 |
| 125 | INTAKE, SW-506 MODIFIED 2, 6 FT X 6 FT | EACH | 2.000 | 2.000 | 2.000 | \$8,800.00 | \$17,600.00 |
| 126 | INTAKE, SW-506 MODIFIED 3, 8 FT X 8 FT | EACH | 2.000 | 2.000 | 2.000 | \$11,205.00 | \$22,410.00 |
| 127 | TREE TRUNK PROTECTION | EACH | 5.000 | 4.000 | 4.000 | \$305.00 | \$1,220.00 |
| 128 | TEMPORARY STORM SEWER CONNECTION | EACH | 7.000 | 8.000 | 8.000 | \$4,300.00 | \$34,400.00 |
| 129 | SEWER PIPE SUPPORT OVER EXISTING UTILITY | EACH | 2.000 | 3.000 | 3.000 | \$3,325.00 | \$9,975.00 |
| 130 | REMOVAL OF FIRE HYDRANT ASSEMBLY | EACH | 5.000 | 5.000 | 5.000 | \$2,650.00 | \$13,250.00 |
| 131 | 1" WATER SERVICE, LONG | EACH | 1.000 | 0.000 | 0.000 | \$8,000.00 | \$0.00 |

| LINE NO. | DESCRIPTION | UNIT | UNITS | | | UNIT-PRICE | TOTAL AMOUNT |
|----------|----------------------------------------------------------|------|-----------|------------|---------------------|--------------|--------------|
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| 132 | YARD HYDRANT, 1" | EACH | 1.000 | 0.000 | 0.000 | \$2,500.00 | \$0.00 |
| 133 | BOLLARD, STEEL | EACH | 2.000 | 0.000 | 0.000 | \$750.00 | \$0.00 |
| 134 | VACUUM ISLAND, TYPE A | EACH | 2.000 | 1.000 | 1.000 | \$4,100.00 | \$4,100.00 |
| 135 | VACUUM ISLAND, TYPE B | EACH | 1.000 | 1.000 | 1.000 | \$3,075.00 | \$3,075.00 |
| 136 | 8" BEND | EACH | 16.000 | 12.000 | 12.000 | \$650.00 | \$7,800.00 |
| 137 | 8" SOLID SLEEVE | EACH | 2.000 | 5.000 | 5.000 | \$550.00 | \$2,750.00 |
| 138 | 8" CAP/PLUG | EACH | 3.000 | 5.000 | 5.000 | \$750.00 | \$3,750.00 |
| 139 | 12" BEND | EACH | 9.000 | 9.000 | 9.000 | \$1,005.00 | \$9,045.00 |
| 140 | 12" CAP/PLUG | EACH | 4.000 | 5.000 | 5.000 | \$1,050.00 | \$5,250.00 |
| 141 | 12" x 8" REDUCER | EACH | 2.000 | 2.000 | 2.000 | \$675.00 | \$1,350.00 |
| 142 | 8" x 8" TEE | EACH | 2.000 | 2.000 | 2.000 | \$750.00 | \$1,500.00 |
| 143 | 12" x 8" TEE | EACH | 3.000 | 3.000 | 3.000 | \$1,100.00 | \$3,300.00 |
| 144 | 12" x 12" TEE | EACH | 2.000 | 2.000 | 2.000 | \$925.00 | \$1,850.00 |
| 145 | 8" GATE VALVE | EACH | 5.000 | 7.000 | 7.000 | \$1,500.00 | \$10,500.00 |
| 146 | 12" GATE VALVE | EACH | 4.000 | 3.000 | 3.000 | \$2,500.00 | \$7,500.00 |
| 147 | HYDRANT ASSEMBLY | EACH | 10.000 | 11.000 | 11.000 | \$4,600.00 | \$50,600.00 |
| 148 | HYDRANT BY-PASS ASSEMBLY | EACH | 1.000 | 1.000 | 1.000 | \$7,875.00 | \$7,875.00 |
| 149 | PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE | EACH | 4.000 | 3.000 | 3.000 | \$6,115.00 | \$18,345.00 |
| 150 | NEW 1" WATER SERVICE OPPOSITE SIDE | EACH | 4.000 | 4.000 | 4.000 | \$3,950.00 | \$15,800.00 |
| 151 | NEW 1" WATER SERVICE SAME SIDE | EACH | 12.000 | 6.000 | 6.000 | \$2,200.00 | \$13,200.00 |
| 152 | 8" PIPE ISOLATION COUPLING | EACH | 1.000 | 1.000 | 1.000 | \$1,125.00 | \$1,125.00 |
| 153 | 8" SERVICE TRANSFER STA. 80+03 (DW.10) | EACH | 1.000 | 1.000 | 1.000 | \$8,275.00 | \$8,275.00 |
| 154 | 32LB MAGNESIUM ANODES | EACH | 30.000 | 33.000 | 33.000 | \$550.00 | \$18,150.00 |
| 155 | CATHODIC PROTECTION TEST STATION | EACH | 2.000 | 2.000 | 2.000 | \$1,200.00 | \$2,400.00 |
| 156 | 8" WATER MAIN ALTERATION | EACH | 1.000 | 0.000 | 0.000 | \$6,850.00 | \$0.00 |
| 157 | HYDRANT RELOCATION - 8" WATER MAIN | EACH | 1.000 | 0.000 | 0.000 | \$6,100.00 | \$0.00 |
| 158 | PVC CONDUIT, SCH 40, 1-INCH DIAMETER | LF | 275.000 | 0.000 | 0.000 | \$8.20 | \$0.00 |
| 159 | SPEED BUMP | LF | 35.000 | 30.000 | 30.000 | \$100.00 | \$3,000.00 |
| 160 | HANDRAIL | LF | 15.000 | 15.000 | 15.000 | \$150.00 | \$2,250.00 |
| 161 | REMOVAL OF WATER MAIN | LF | 2,572.000 | 16.000 | 16.000 | \$36.00 | \$576.00 |
| 162 | TREE PROTECTION FENCE | LF | 500.000 | 788.000 | 788.000 | \$3.05 | \$2,403.40 |
| 163 | 8" CLASS 52 DUCTILE IRON PIPE | LF | 275.000 | 353.000 | 353.000 | \$95.50 | \$33,711.50 |
| 164 | 12" CLASS 52 DUCTILE IRON PIPE | LF | 1,245.000 | 1,297.000 | 1,297.000 | \$105.00 | \$136,185.00 |
| 165 | 8" CLASS 52 DUCTILE IRON PIPE RESTRAINED JOINT | LF | 190.000 | 104.000 | 104.000 | \$110.00 | \$11,440.00 |
| 166 | 12" CLASS 52 DUCTILE IRON PIPE RESTRAINED JOINT | LF | 365.000 | 248.000 | 248.000 | \$150.00 | \$37,200.00 |
| 167 | 8" C900 DR18 POLYVINYL CHLORIDE PIPE | LF | 305.000 | 346.000 | 346.000 | \$78.00 | \$26,988.00 |
| 168 | 12" C900 DR18 POLYVINYL CHLORIDE PIPE | LF | 385.000 | 376.000 | 376.000 | \$90.00 | \$33,840.00 |
| 169 | 8" C900 DR18 PVC RESTRAINED JOINT | LF | 95.000 | 20.000 | 20.000 | \$162.00 | \$3,240.00 |
| 170 | 16" C900 PVC CASING PIPE | LF | 45.000 | 33.000 | 33.000 | \$305.00 | \$10,065.00 |
| 171 | FIBER OPTIC INTERCONNECT | LS | 1.000 | 1.000 | 1.000 | \$185,000.00 | \$185,000.00 |
| 172 | STORM WATER POLLUTION PREVENTION PLAN (SWPPP) MANAGEMENT | LS | 1.000 | 1.000 | 1.000 | \$7,700.00 | \$7,700.00 |
| 173 | TEMPORARY BUSINESS ACCESS SIGN | SF | 120.000 | 136.000 | 136.000 | \$31.50 | \$4,284.00 |
| 174 | CONCRETE STEPS | SF | 60.000 | 60.000 | 60.000 | \$51.50 | \$3,090.00 |
| 175 | BUS SHELTER PAD, REINFORCED P.C. CONCRETE, 6 IN. | SY | 22.000 | 22.000 | 22.000 | \$102.50 | \$2,255.00 |
| 176 | SINGLE-REINFORCED PC CONCRETE, 7-INCH | SY | 107.000 | 0.000 | 0.000 | \$153.00 | \$0.00 |
| 177 | RAISED CROSS WALK | SY | 66.000 | 66.000 | 66.000 | \$82.00 | \$5,412.00 |
| 178 | TEMPORARY GRANULAR SURFACING | TON | 1,600.000 | 2,809.550 | 2,809.550 | \$35.00 | \$98,334.25 |

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|----------------------------------|----------------------------------------------------------|------|------------|------------|---------------------|------------|----------------|
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| 179 | FOUNDATION ROCK/PIPE STABILIZATION MATERIAL | TON | 25.000 | 0.000 | 0.000 | \$45.00 | \$0.00 |
| 180 | MULCHING, BONDED FIBER MATRIX | ACRE | 17.600 | 13.300 | 13.300 | \$2,510.00 | \$33,383.00 |
| 181 | NATIVE GRASS SEEDING | ACRE | 1.400 | 1.200 | 1.200 | \$2,000.00 | \$2,400.00 |
| 182 | SEEDING AND FERTILIZING (URBAN) | ACRE | 6.000 | 10.050 | 10.050 | \$1,075.00 | \$10,803.75 |
| 183 | SLOPE PROTECTION, WOOD EXCELSIOR MAT. | SQ | 275.000 | 560.800 | 560.800 | \$14.00 | \$7,851.20 |
| 184 | SODDING | SQ | 175.000 | 280.100 | 280.100 | \$72.00 | \$20,167.20 |
| 185 | SILT FENCE | LF | 5,000.000 | 2,450.000 | 2,450.000 | \$1.55 | \$3,797.50 |
| 186 | REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS | LF | 5,000.000 | 2,450.000 | 2,450.000 | \$0.10 | \$245.00 |
| 187 | MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS | LF | 5,000.000 | 650.000 | 650.000 | \$0.05 | \$32.50 |
| 188 | PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA. | LF | 14,000.000 | 8,160.000 | 8,160.000 | \$2.80 | \$22,848.00 |
| 189 | PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 20 IN. DIA. | LF | 200.000 | 0.000 | 0.000 | \$4.10 | \$0.00 |
| 190 | REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE | LF | 14,200.000 | 8,160.000 | 8,160.000 | \$0.20 | \$1,632.00 |
| 191 | OPEN-THROAT CURB INTAKE SEDIMENT FILTER | LF | 64.000 | 24.000 | 24.000 | \$15.50 | \$372.00 |
| 192 | MAINTENANCE OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER | EACH | 6.000 | 0.000 | 0.000 | \$25.50 | \$0.00 |
| 193 | REMOVAL OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER | EACH | 6.000 | 24.000 | 24.000 | \$25.00 | \$600.00 |
| 194 | GRATE INTAKE SEDIMENT FILTER BAG | EACH | 90.000 | 68.000 | 68.000 | \$130.00 | \$8,840.00 |
| 195 | MAINTENANCE OF GRATE INTAKE SEDIMENT FILTER BAG | EACH | 90.000 | 19.000 | 19.000 | \$26.00 | \$494.00 |
| 196 | REMOVAL OF GRATE INTAKE SEDIMENT FILTER BAG | EACH | 90.000 | 68.000 | 68.000 | \$26.00 | \$1,768.00 |
| 197 | MOBILIZATIONS, EROSION CONTROL | EACH | 4.000 | 30.000 | 30.000 | \$525.00 | \$15,750.00 |
| 198 | MOBILIZATION, EMERGENCY EROSION CONTROL | EACH | 1.000 | 0.000 | 0.000 | \$1,025.00 | \$0.00 |
| 199 | TREES, FURNISHED AND INSTALLED (WITH WARRANTY) | EACH | 13.000 | 0.000 | 0.000 | \$820.00 | \$0.00 |
| HUBBELL RECONSTRUCTION, SUBTOTAL | | | | | | | \$8,914,443.95 |

| APPROVED CHANGE ORDER ITEMS (BLUE HIGHLIGHTED ITEMS INDICATE AGREED-UPON UNIT PRICES FOR ITEMS NOT YET INCLUDED IN THE CONTRACT) | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----|-------|------------|------------|-------------|-------------|
| 200 | TEMPORARY BARRIER RAIL | LF | 0.000 | 1,397.000 | 1,397.000 | \$33.00 | \$46,101.00 |
| 201 | TREE TRIMMING, PARK WINDS | LS | 0.000 | 1.000 | 1.000 | \$1,196.25 | \$1,196.25 |
| 202 | VIDEO INSPECTION FOR STORM SEWERS | LF | 0.000 | 5,048.000 | 5,048.000 | \$4.38 | \$22,110.24 |
| 203 | VIBRATION MONITORING, INITIAL SET-UP AND MONITORING | LS | 0.000 | 1.000 | 1.000 | \$10,000.00 | \$10,000.00 |
| 204 | PAVEMENT REINFORCEMENT FOR 8" PCC | SY | 0.000 | 542.000 | 542.000 | \$16.70 | \$9,051.40 |
| 205 | COLD WEATHER CONCRETE PROTECTION | SY | 0.000 | 2,099.000 | 2,099.000 | \$1.00 | \$2,099.00 |
| 206 | ABANDON CISTERN | LS | 0.000 | 1.000 | 1.000 | \$370.20 | \$370.20 |
| 207 | OT WATER SERVICE REPAIR | LS | 0.000 | 1.000 | 1.000 | \$5,537.00 | \$5,537.00 |
| 208 | CORE OUT AND REPLACE WITH 3-INCH CLEAN | TON | 0.000 | 970.120 | 970.120 | \$49.75 | \$48,263.47 |
| 209 | MODIFY PROJECT COMPLETION PROVISIONS | LS | 0.000 | 1.000 | 1.000 | \$0.00 | \$0.00 |
| 210 | INSTALL WATER METER, 3737 E. DOUGLAS AVENUE | LS | 0.000 | 1.000 | 1.000 | \$1,415.00 | \$1,415.00 |
| 211 | RELOCATE SANITARY SERVICE, 3764 HUBBELL AVENUE | LS | 0.000 | 1.000 | 1.000 | \$5,819.66 | \$5,819.66 |
| 212 | REPLACE 15" RCP WITH 12" DIP, P-26 | LF | 0.000 | 74.000 | 74.000 | \$14.15 | \$1,047.10 |
| 213 | ABANDON UNMAPPED WATER SERVICE | LS | 0.000 | 1.000 | 1.000 | \$1,548.56 | \$1,548.56 |
| 214 | REMOVE EXISTING UNMAPPED USTS AND CONTAMINATED SOIL | LS | 0.000 | 1.000 | 1.000 | \$21,641.20 | \$21,641.20 |
| 215 | SAW-CUTTING FOR UTILITY TRENCH | LF | 0.000 | 1,050.000 | 1,050.000 | \$3.30 | \$3,465.00 |
| 216 | REMOVE EXISTING HMA OVERLAY | SY | 0.000 | 18,518.000 | 18,518.000 | \$3.70 | \$68,516.60 |
| 217 | TRAFFIC SIGNAL INTERCONNECT, ADJUSTMENT OF MATERIALS | LS | 0.000 | 1.000 | 1.000 | \$21,367.50 | \$21,367.50 |
| 218 | GEOGRID UPGRADE | SY | 0.000 | 26,077.000 | 26,077.000 | \$0.85 | \$22,165.45 |
| 219 | TEMPORARY TRAFFIC SIGNAL WIRING, HUBBELL AVE. & E. DOUGLAS AVE | LS | 0.000 | 1.000 | 1.000 | \$9,350.00 | \$9,350.00 |
| 220 | TEMPORARY TRAFFIC CONTROL, E. 38TH ST & E. DOUGLAS AVE. | LS | 0.000 | 1.000 | 1.000 | \$1,650.00 | \$1,650.00 |
| 221 | RETAINING WALL, E. 38TH ST & E. DOUGLAS AVE. | LS | 0.000 | 1.000 | 1.000 | \$2,420.00 | \$2,420.00 |

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|------------------------------|--------------------------------------------------|------|-----------|------------|---------------------|-------------|--------------|
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| 222 | CONCRETE PUMPING, E. 38TH ST. & E. DOUGLAS AVE. | LS | 0.000 | 1.000 | 1.000 | \$2,803.00 | \$2,803.00 |
| 223 | FOSTER ADAPTER | EACH | 0.000 | 1.000 | 1.000 | \$1,080.00 | \$1,080.00 |
| 224 | 8" 2-FT OFFSET (CURVY SPOOL) | EACH | 0.000 | 1.000 | 1.000 | \$990.00 | \$990.00 |
| 225 | 8" CAP/PLUG ON EXISTING MAIN | EACH | 0.000 | 1.000 | 1.000 | \$1,100.00 | \$1,100.00 |
| 226 | REMOVE, STORE, AND RELOCATE CAR WASH VACS | LS | 0.000 | 1.000 | 1.000 | \$8,552.50 | \$8,552.50 |
| 227 | REMOVE SCHOOL FLASHER FOOTING | EACH | 0.000 | 4.000 | 4.000 | \$500.00 | \$2,000.00 |
| 228 | REMOVE SCHOOL SIGNAL FOOTING | EACH | 0.000 | 2.000 | 2.000 | \$500.00 | \$1,000.00 |
| 229 | CONTAMINATED SOIL TRANSPORT | LS | 0.000 | 1.000 | 1.000 | \$11,477.06 | \$11,477.06 |
| 230 | MOWING AND WEED CONTROL 1 | LS | 0.000 | 1.000 | 1.000 | \$957.71 | \$957.71 |
| 231 | EMERGENCY UTILITY POTHOLE REPAIR | LS | 0.000 | 1.000 | 1.000 | \$3,800.54 | \$3,800.54 |
| 232 | CONTRACTOR RELOCATION OF CENTURYLINK FACILITIES | LS | 0.000 | 1.000 | 1.000 | \$14,794.00 | \$14,794.00 |
| 233 | REMOVE SIDEWALK RAMPS FOR SCHOOL SIGNAL | LS | 0.000 | 1.000 | 1.000 | \$500.00 | \$500.00 |
| 234 | SEGMENTAL RETAINING WALL DESIGN | LS | 0.000 | 1.000 | 1.000 | \$2,530.00 | \$2,530.00 |
| 235 | MOWING AND WEED CONTROL 2 | LS | 0.000 | 1.000 | 1.000 | \$830.00 | \$830.00 |
| 236 | TRAFFIC SIGNAL ELECTRIC SERVICE | LS | 0.000 | 1.000 | 1.000 | \$3,250.50 | \$3,250.50 |
| 237 | 2" WATER SERVICE AT 3764 HUBBELL AVENUE FOR DMWW | LS | 0.000 | 1.000 | 1.000 | \$3,400.00 | \$3,400.00 |
| 238 | REMOVE HILLTOP SPEED BUMP | LS | 0.000 | 1.000 | 1.000 | \$1,012.00 | \$1,012.00 |
| CHANGE ORDER ITEMS, SUBTOTAL | | | | | | | \$365,211.94 |

STORED MATERIALS

| | | | | | | | |
|---------------------------------|----------------------------------|----|-------|-------|-------|--------------|--------|
| 1 | TRAFFIC SIGNAL POLES & EQUIPMENT | LS | 0.000 | 0.000 | 0.000 | \$141,104.00 | \$0.00 |
| STORED MATERIAL ITEMS, SUBTOTAL | | | | | | | \$0.00 |

TOTAL EARNED TO DATE: \$9,279,655.89

| | | | |
|-----------------------------------------------|----------------|--|--|
| TOTAL ORIGINAL CONTRACT AMOUNT | \$8,918,811.33 | | |
| APPROVED CHANGE ORDERS | \$360,844.56 | | |
| TOTAL CONTRACT AMOUNT INCLUDING CHANGE ORDERS | \$9,279,655.89 | | |
| PARTIAL PAYMENT 01 | \$287,822.91 | | |
| PARTIAL PAYMENT 02 | \$536,242.19 | | |
| PARTIAL PAYMENT 03 | \$443,488.12 | | |
| PARTIAL PAYMENT 04 | \$324,330.64 | | |
| PARTIAL PAYMENT 05 | \$194,087.23 | | |
| PARTIAL PAYMENT 06 | \$244,247.70 | | |
| PARTIAL PAYMENT 07 | \$558,987.56 | | |
| PARTIAL PAYMENT 08 | \$294,700.05 | | |
| PARTIAL PAYMENT 09 | \$839,847.10 | | |
| PARTIAL PAYMENT 10 | \$476,528.11 | | |
| PARTIAL PAYMENT 11 | \$925,505.45 | | |
| PARTIAL PAYMENT 12 | \$549,075.04 | | |
| PARTIAL PAYMENT 13 | \$491,492.57 | | |
| PARTIAL PAYMENT 14 | \$290,685.54 | | |
| PARTIAL PAYMENT 15 | \$319,585.02 | | |
| PARTIAL PAYMENT 16 | \$271,714.42 | | |
| PARTIAL PAYMENT 17 | \$28,783.78 | | |

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| | PARTIAL PAYMENT 18 | | \$105,096.98 | | | | |
| | PARTIAL PAYMENT 19 | | \$89,046.37 | | | | |
| | PARTIAL PAYMENT 20 | | \$211,234.18 | | | | |
| | PARTIAL PAYMENT 21 | | \$250,528.93 | | | | |
| | PARTIAL PAYMENT 22 | | \$127,463.06 | | | | |
| | PARTIAL PAYMENT 23 | | \$301,513.79 | | | | |
| | PARTIAL PAYMENT 24 | | \$255,260.48 | | | | |
| | PARTIAL PAYMENT 25 | | \$281,022.02 | | | | |
| | PARTIAL PAYMENT 26 | | \$113,809.52 | | | | |
| | PARTIAL PAYMENT 27 | | \$92,241.60 | | | | |
| | PARTIAL PAYMENT 28 | | \$23,373.77 | | | | |
| | PARTIAL PAYMENT 29 | | \$73,552.08 | | | | |
| | PARTIAL PAYMENT 30 | | \$278,389.68 | | | | |
| | THIS PARTIAL PAYMENT | | \$0.00 | | | | |
| | TOTAL PARTIAL PAYMENTS | | \$9,279,655.89 | | | | |
| | BALANCE | | \$0.00 | | | | |
| | APPROXIMATE PERCENT COMPLETE | | 100.00% | | | | |

| | |
|-----------------------|----------------|
| TOTAL | \$9,279,655.89 |
| RETAINAGE | \$0.00 |
| TOTAL LESS RETAINAGE | \$9,279,655.89 |
| LESS PREVIOUS PAYMENT | \$9,279,655.89 |
| AMOUNT DUE | \$0.00 |

PREPARED BY: Brett Lewis

CHECKED BY: D. K.

CONTRACTOR: AAC

Aaron B. Carlson, P.E. Project Manager

FINAL PAYMENT (PARTIAL PAYMENT NO. 31)