



Date October 07, 2024

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR WESTERN INGERSOLL RUN SEWER SEPARATION PHASE 2, SYNERGY CONTRACTING, 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 Western Ingersoll Run Sewer Separation Phase 2, Activity ID 072019007, in accordance with the contract approved between Synergy Contracting, LLC, Jesse Rognes, President, 7481 US HWY 65/69, Des Moines, IA, 50320, under Roll Call No. 21-0903, of June 14, 2021, 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 \$6,812,933.60 is the total cost, of which \$6,792,933.60 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 \$20,000.00 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 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

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2024-25 CIP, Page 89, Western Ingersoll Run Sewer Separation, SS139, Being: \$6,584,806.60 in SRF funding issued and the remaining \$228,127.00 from Des Moines Water Works

SLN pw

Table with 5 columns: COUNCIL ACTION, YEAS, NAYS, PASS, ABSENT. Rows include BOESEN, COLEMAN, GATTO, MANDELBAUM, SIMONSON, VOSS, WESTERGAARD, TOTAL, MOTION CARRIED.

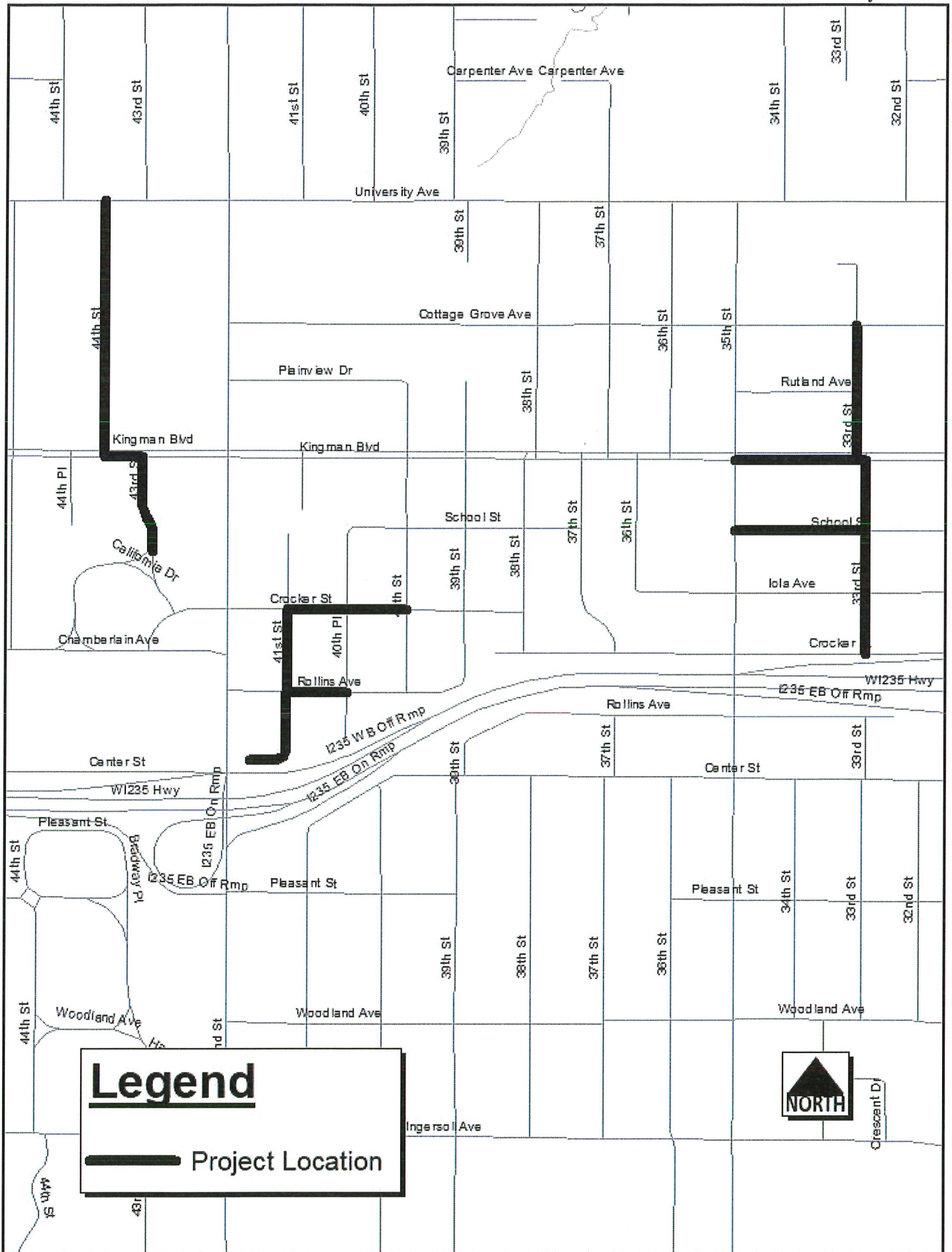
CERTIFICATE

I, Laura Baumgartner, 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.

Mayor

City Clerk





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PROJECT SUMMARY

Western Ingersoll Run Sewer Separation Phase 2

Activity ID 072019007

On June 14, 2021, under Roll Call No. 21-0903, the Council awarded the contract for the above improvements to Synergy Contracting, LLC, in the amount of \$6,681,063.00. Tabulated below is a history of project change orders.

| Change Order No. | Initiated By | Description | Amount |
|--|---------------------|---|----------------|
| 1 | Consultant | 6/22/2022 This change order includes work items not included in the bid and contract documents but is required in order to complete the intent of the project. This change order includes Drain Tile, Trolley Track removal, 4" Longitudinal Subdrain, Subdrain Clean outs, and Subdrain Connections. | \$47,934.00 |
| 2 | Consultant | 12/1/2022 This change order includes work items not included in the bid and contract documents but is required in order to complete the intent of the project. This change order includes an Item for an Intake, SW-501, Deep, Temporary Rock and Temporary Recycled Concrete for temporary access, and Subgrade Preparation, 12 in. depth. | \$45,700.00 |
| 3 | City | 1/10/2023 This change order includes quantity adjustments to contract items for work completed and work items not included in the bid and contract documents but is required in order to complete the intent of the project. This change order includes items for an Sanitary Sewer Service Connection, Storm Sewer Repair, Orangeburg Service Replacement, Manhole Reconstruction, Temporary Storm Sewer Siphon, and re-lay RCAP under sanitary services. | \$45,380.80 |
| 4 | City | 5/24/2024 This change order includes additional items of work not included in the original contract but are necessary to the completion of the project and also adjustments to contract quantities to the as-built constructed quantity. | \$(7,144.20) |
| Original Contract Amount | | | \$6,681,063.00 |
| Total Change Orders | | | \$131,870.60 |
| Percent of Change Orders to Original Contract | | | 1.97% |
| Total Contract Amount | | | \$6,812,933.60 |



October 7, 2024

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Western Ingersoll Run Sewer Separation Phase 2, Synergy Contracting, LLC.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$6,812,933.60 As-Built Contract Cost

Funding Source: 2024-25 CIP, Page 89, Western Ingersoll Run Sewer Separation, SS139, Being: \$6,584,806.60 in SRF funding issued and the remaining \$228,127.00 from Des Moines Water Works

CERTIFICATION OF COMPLETION:

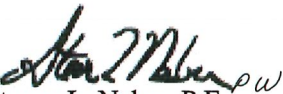
On June 14, 2021, under Roll Call No. 21-0903, the City Council awarded a contract to Synergy Contracting, LLC, Jesse Rognes, President, 7481 US HWY 65/69, Des Moines, IA 50320 for the construction of the following improvement:

Western Ingersoll Run Sewer Separation Phase 2, 072019007

The improvements include storm sewer pipe 15-inch to 36-inch, storm sewer manholes, storm sewer intakes, sanitary sewer spot repairs, sanitary service adjustments, water main alterations, water services, Hot-Mix-Asphalt (HMA) pavement, Portland Cement Concrete (PCC) curb and gutter, PCC sidewalks, PCC driveways, earthwork, cement stabilization, erosion control, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 623-001/162, located on 43rd Street from California Drive to Kingman Boulevard, 44th Street from Kingman Boulevard to University Avenue, 41st Street from 42nd Street to Crocker Street, Kingman Boulevard from 44th Street to 43rd Street and 35th Street to 33rd Street, Crocker Street from 41st Street to 40th Street, Rollins Avenue from 41st Street to 40th Place, 33rd Street from Crocker Street to Cottage Grove Avenue, and School Street from 35th Street to 33rd Street all in Des Moines, Iowa

I hereby certify that the construction of said Western Ingersoll Run Sewer Separation Phase 2, Activity ID 072019007, 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 March 24, 2022, and was completed on May 31, 2023.

I further certify that \$6,812,933.60 is the total cost of said improvement, of which \$6,792,933.60 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 \$20,000.00 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



11A

ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 5/4/24 to 5/17/24
PARTIAL PAYMENT NO. 32 (FINAL)

PROJECT: WESTERN INGERSOLL RUN SEWER SEPARATION PHASE 2
CONTRACTOR: SYNERGY CONTRACTING

ACTIVITY ID: 07-2019-007
DATE: 5/17/2024


| ITEM NO. | DESCRIPTION | UNIT | QUANTITIES | | | | UNIT PRICE | TOTAL AMOUNT |
|----------|---|------|------------|------------|---------------------|-------------------------|-------------|--------------|
| | | | ESTIMATED | AUTHORIZED | CONSTRUCTED TO DATE | CONSTRUCTED THIS PERIOD | | |
| 1 | CLEARING AND GRUBBING | UNIT | 100.00 | 5.00 | 5.00 | 0.00 | \$ 105.00 | \$525.00 |
| 2 | TOPSOIL, OFF SITE | CY | 390.00 | 540.00 | 540.00 | 0.00 | \$ 70.00 | \$37,800.00 |
| 3 | EXCAVATION, CLASS 10 | CY | 2,620.00 | 2,669.50 | 2,669.50 | 0.00 | \$ 28.00 | \$74,746.00 |
| 4 | SUBGRADE PREPARATION, 6 IN. DEPTH | SY | 2,760.00 | 5,139.50 | 5,139.50 | 0.00 | \$ 14.00 | \$71,953.00 |
| 5 | SUBGRADE STABILIZATION, CEMENT | SY | 770.00 | 0.00 | 0.00 | 0.00 | \$ 21.00 | \$0.00 |
| 6 | SUBGRADE TREATMENT, GEOGRID, TYPE 2 OR 3 | SY | 1,000.00 | 4,859.20 | 4,859.20 | 0.00 | \$ 7.00 | \$34,014.40 |
| 7 | SUBBASE, MODIFIED | SY | 13,793.00 | 14,798.90 | 14,798.90 | 0.00 | \$ 17.50 | \$258,980.75 |
| 8 | REPLACEMENT OF UNSUITABLE MATERIAL | TON | 12,000.00 | 3,946.00 | 3,946.00 | 0.00 | \$ 35.00 | \$138,110.00 |
| 9 | SANITARY SEWER, GRAVITY MAIN, TRENCHED, PVC, 10" | LF | 20.00 | 22.00 | 22.00 | 0.00 | \$ 336.00 | \$7,392.00 |
| 10 | SANITARY SEWER, GRAVITY MAIN, TRENCHED, PVC, 18" | LF | 374.00 | 374.00 | 374.00 | 0.00 | \$ 168.00 | \$62,832.00 |
| 11 | REPAIR SANITARY SEWER | EA | 5.00 | 2.00 | 2.00 | 0.00 | \$ 9,940.00 | \$19,880.00 |
| 12 | SANITARY SEWER SERVICE RELOCATION | EA | 20.00 | 20.00 | 20.00 | 0.00 | \$ 5,460.00 | \$109,200.00 |
| 13 | REMOVAL OF SANITARY SEWER, 10"-18" | LF | 394.00 | 407.00 | 407.00 | 0.00 | \$ 49.00 | \$19,943.00 |
| 14 | STORM SEWER, TRENCHED, DI, 14" | LF | 152.00 | 184.21 | 184.21 | 0.00 | \$ 196.00 | \$36,105.16 |
| 15 | STORM SEWER, TRENCHED, 15" | LF | 258.00 | 258.00 | 258.00 | 0.00 | \$ 126.00 | \$32,508.00 |
| 16 | STORM SEWER, TRENCHED, GASKETED, 15" | LF | 830.00 | 895.00 | 895.00 | 0.00 | \$ 126.00 | \$112,770.00 |
| 17 | STORM SEWER, TRENCHED, RCP, 15" | LF | 84.00 | 159.00 | 159.00 | 0.00 | \$ 133.00 | \$21,147.00 |
| 18 | STORM SEWER, TRENCHED, 18" | LF | 1,691.00 | 1,391.00 | 1,391.00 | 0.00 | \$ 98.00 | \$136,318.00 |
| 19 | STORM SEWER, TRENCHED, GASKETED, 18" | LF | 144.00 | 443.00 | 443.00 | 0.00 | \$ 98.00 | \$43,414.00 |
| 20 | STORM SEWER, TRENCHED, 24" | LF | 344.00 | 518.53 | 518.53 | 0.00 | \$ 126.00 | \$65,334.78 |
| 21 | STORM SEWER, TRENCHED, GASKETED, 24" | LF | 67.00 | 21.00 | 21.00 | 0.00 | \$ 126.00 | \$2,646.00 |
| 22 | STORM SEWER, TRENCHED, RCP, 24" | LF | 64.00 | 98.18 | 98.18 | 0.00 | \$ 203.00 | \$19,930.54 |
| 23 | STORM SEWER, TRENCHED, 30" | LF | 224.00 | 53.00 | 53.00 | 0.00 | \$ 161.00 | \$8,533.00 |
| 24 | STORM SEWER, TRENCHED, GASKETED, 30" | LF | 683.00 | 578.00 | 578.00 | 0.00 | \$ 161.00 | \$93,058.00 |
| 25 | STORM SEWER, TRENCHED, GASKETED RCP, 30" | LF | 54.00 | 8.00 | 8.00 | 0.00 | \$ 252.00 | \$2,016.00 |
| 26 | STORM SEWER, TRENCHED, RCP, 30" | LF | 287.00 | 366.00 | 366.00 | 0.00 | \$ 231.00 | \$84,546.00 |
| 27 | STORM SEWER, TRENCHED, GASKETED RCAP, 30" | LF | 98.00 | 234.00 | 234.00 | 0.00 | \$ 273.00 | \$63,882.00 |
| 28 | STORM SEWER, TRENCHED, 36" | LF | 1,090.00 | 1,115.00 | 1,115.00 | 0.00 | \$ 189.00 | \$210,735.00 |
| 29 | STORM SEWER, TRENCHED, GASKETED, 36" | LF | 42.00 | 104.59 | 104.59 | 0.00 | \$ 189.00 | \$19,767.51 |
| 30 | STORM SEWER, TRENCHED, RCP, CLS, 36" | LF | 39.00 | 0.00 | 0.00 | 0.00 | \$ 301.00 | \$0.00 |
| 31 | STORM SEWER, TRENCHED, GASKETED RCAP, 36" | LF | 98.00 | 91.00 | 91.00 | 0.00 | \$ 322.00 | \$29,302.00 |
| 32 | STORM SEWER, TRENCHLESS, RCP, JACKING PIPE, 15" | LF | 50.00 | 44.00 | 44.00 | 0.00 | \$ 935.00 | \$41,140.00 |
| 33 | STORM SEWER, TRENCHLESS, RCP, JACKING PIPE, 18" | LF | 397.00 | 397.00 | 397.00 | 0.00 | \$ 625.00 | \$248,125.00 |
| 34 | STORM SEWER, TRENCHLESS, RCP, JACKING PIPE, 24" | LF | 436.00 | 364.00 | 364.00 | 0.00 | \$ 670.00 | \$243,880.00 |
| 35 | STORM SEWER, TRENCHLESS, RCP, JACKING PIPE, 30" | LF | 427.00 | 331.00 | 331.00 | 0.00 | \$ 840.00 | \$278,040.00 |
| 36 | STORM SEWER, TRENCHLESS, RCP, JACKING PIPE, 36" | LF | 200.00 | 247.00 | 247.00 | 0.00 | \$ 1,290.00 | \$318,630.00 |
| 37 | REMOVAL OF STORM SEWER, VCP OR RCP, 6" TO 15" | LF | 525.00 | 388.00 | 388.00 | 0.00 | \$ 49.00 | \$19,012.00 |
| 38 | STORM SEWER ABANDONMENT, FILLED PLUG | EA | 22.00 | 22.00 | 22.00 | 0.00 | \$ 140.00 | \$3,080.00 |
| 39 | WATER SERVICE REPLACEMENT, LESS THAN OR EQUAL TO 2" | EA | 25.00 | 27.50 | 27.50 | 0.00 | \$ 4,060.00 | \$111,650.00 |
| 40 | WATER SERVICE TAP | EA | 26.00 | 26.00 | 26.00 | 0.00 | \$ 2,800.00 | \$72,800.00 |
| 41 | MANHOLE, SW 401, 48" | EA | 7.00 | 7.00 | 7.00 | 0.00 | \$ 4,340.00 | \$30,380.00 |


11A

| ITEM NO. | DESCRIPTION | UNIT | QUANTITIES | | | | UNIT PRICE | TOTAL AMOUNT |
|----------|--|------|------------|------------|---------------------|-------------------------|---------------|--------------|
| | | | ESTIMATED | AUTHORIZED | CONSTRUCTED TO DATE | CONSTRUCTED THIS PERIOD | | |
| 42 | MANHOLE, SW 401, 60" | EA | 17.00 | 17.00 | 17.00 | 0.00 | \$ 6,860.00 | \$116,620.00 |
| 43 | MANHOLE, SW 401, 84" | EA | 1.00 | 2.00 | 2.00 | 0.00 | \$ 11,200.00 | \$22,400.00 |
| 44 | MANHOLE, SW 406, 48"x 48" | EA | 1.00 | 3.00 | 3.00 | 0.00 | \$ 16,310.00 | \$48,930.00 |
| 45 | MANHOLE, SW 402, 66"x66" | EA | 1.00 | 1.00 | 1.00 | 0.00 | \$ 17,710.00 | \$17,710.00 |
| 46 | MANHOLE, SW 402, 66" x 48" | EA | 1.00 | 1.00 | 1.00 | 0.00 | \$ 16,310.00 | \$16,310.00 |
| 47 | MANHOLE, SW 402, 60" x 48" | EA | 1.00 | 2.00 | 2.00 | 0.00 | \$ 16,310.00 | \$32,620.00 |
| 48 | MANHOLE, SW 402, 48" x 48" | EA | 2.00 | 2.00 | 2.00 | 0.00 | \$ 15,680.00 | \$31,360.00 |
| 49 | MANHOLE, SW 402, 60" x 60" | EA | 1.00 | 1.00 | 1.00 | 0.00 | \$ 17,710.00 | \$17,710.00 |
| 50 | INTAKE, SW 501 | EA | 43.00 | 47.00 | 47.00 | 0.00 | \$ 7,770.00 | \$365,190.00 |
| 51 | INTAKE, SW 502, 48" | EA | 4.00 | 3.00 | 3.00 | 0.00 | \$ 4,060.00 | \$12,180.00 |
| 52 | INTAKE, SW 502, 72" | EA | 2.00 | 2.00 | 2.00 | 0.00 | \$ 8,120.00 | \$16,240.00 |
| 53 | INTAKE, SW 505 | EA | 7.00 | 7.00 | 7.00 | 0.00 | \$ 10,570.00 | \$73,990.00 |
| 54 | MANHOLE ADJUSTMENT, MINOR | EA | 19.00 | 21.00 | 21.00 | 0.00 | \$ 2,800.00 | \$58,800.00 |
| 55 | PCC MANHOLE BOXOUT | EA | 60.00 | 62.00 | 62.00 | 0.00 | \$ 3,500.00 | \$217,000.00 |
| 56 | CONNECTION TO EXISTING INTAKE/MANHOLE | EA | 5.00 | 6.00 | 6.00 | 0.00 | \$ 2,800.00 | \$16,800.00 |
| 57 | REMOVE MANHOLE | EA | 2.00 | 3.00 | 3.00 | 0.00 | \$ 700.00 | \$2,100.00 |
| 58 | REMOVE INTAKE | EA | 20.00 | 22.00 | 22.00 | 0.00 | \$ 700.00 | \$15,400.00 |
| 59 | PAVEMENT, PCC, 6" | SY | 105.00 | 230.88 | 230.88 | 0.00 | \$ 112.00 | \$25,858.56 |
| 60 | CURB AND GUTTER, PCC, 6", 2'-6" WIDE | LF | 7,130.00 | 8,062.50 | 8,062.50 | 0.00 | \$ 35.00 | \$282,187.50 |
| 61 | PAVEMENT, HMA ST, BASE COURSE | TON | 2,630.00 | 2,838.70 | 2,838.70 | 0.63 | \$ 85.00 | \$241,289.50 |
| 62 | PAVEMENT, HMA ST, SURFACE COURSE | TON | 1,970.00 | 2,658.33 | 2,658.33 | 857.55 | \$ 86.00 | \$228,616.38 |
| 63 | REMOVAL OF SIDEWALK | SY | 1,673.00 | 1,715.77 | 1,715.77 | 0.00 | \$ 21.00 | \$36,031.17 |
| 64 | REMOVAL OF DRIVEWAY | SY | 610.00 | 890.75 | 890.75 | 0.00 | \$ 21.00 | \$18,705.75 |
| 65 | SIDEWALK, PCC, 4" THICK | SY | 1,133.00 | 1,133.00 | 1,133.00 | 0.00 | \$ 70.00 | \$79,310.00 |
| 66 | SIDEWALK, PCC, 5" THICK | SY | 125.00 | 125.00 | 125.00 | 0.00 | \$ 77.00 | \$9,625.00 |
| 67 | SIDEWALK, PCC, 6" THICK | SY | 407.00 | 457.77 | 457.77 | 0.00 | \$ 84.00 | \$38,452.68 |
| 68 | DETECTABLE WARNING | SF | 596.00 | 596.00 | 596.00 | 0.00 | \$ 70.00 | \$41,720.00 |
| 69 | DRIVEWAY, PCC, 6" THICK | SY | 610.00 | 890.75 | 890.75 | 0.00 | \$ 91.00 | \$81,058.25 |
| 70 | DRIVEWAY, GRANULAR | TON | 20.00 | 40.00 | 40.00 | 0.00 | \$ 35.00 | \$1,400.00 |
| 71 | PAVEMENT SCARIFICATION | SY | 5,682.00 | 5,858.00 | 5,858.00 | 0.00 | \$ 4.00 | \$23,432.00 |
| 72 | PAVEMENT REMOVAL | SY | 13,374.00 | 13,419.09 | 13,419.09 | 0.00 | \$ 28.00 | \$375,734.52 |
| 73 | REMOVE AND REINSTALL NEW SIGN | EA | 29.00 | 31.00 | 31.00 | 0.00 | \$ 630.00 | \$19,530.00 |
| 74 | TRAFFIC CONTROL | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 56,000.00 | \$56,000.00 |
| 75 | TRAFFIC SIGNAL PROTECTION | LS | 1.00 | 0.00 | 0.00 | 0.00 | \$ 68,250.00 | \$0.00 |
| 76 | HYDRAULIC SEEDING, FERTILIZING, AND MULCHING | AC | 1.00 | 1.15 | 1.15 | 0.00 | \$ 6,300.00 | \$7,245.00 |
| 77 | STORMWATER POLLUTION PREVENTION | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 14,000.00 | \$14,000.00 |
| 78 | FILTER SOCK, 9" DIA | LF | 2,147.00 | 2,866.00 | 2,866.00 | 0.00 | \$ 2.80 | \$8,024.80 |
| 79 | FILTER SOCK REMOVAL | LF | 2,147.00 | 2,866.00 | 2,866.00 | 0.00 | \$ 0.70 | \$2,006.20 |
| 80 | INLET PROTECTION DEVICE | EA | 64.00 | 64.00 | 64.00 | 0.00 | \$ 245.00 | \$15,680.00 |
| 81 | CHAIN LINK FENCE, 48", SALVAGE, REPLACE | LF | 40.00 | 0.00 | 0.00 | 0.00 | \$ 56.00 | \$0.00 |
| 82 | LIMESTONE RETAINING WALL, SALVAGE, RESTACK | SF | 100.00 | 0.00 | 0.00 | 0.00 | \$ 63.00 | \$0.00 |
| 83 | CONSTRUCTION STAKING | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 82,600.00 | \$82,600.00 |
| 84 | MOBILIZATION | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 325,000.00 | \$325,000.00 |
| 85 | TREE PROTECTION FENCE, 4' HIGH | LF | 476.00 | 445.00 | 445.00 | 0.00 | \$ 3.50 | \$1,557.50 |
| 86 | TREE TRUNK PROTECTION | EA | 31.00 | 56.00 | 56.00 | 0.00 | \$ 280.00 | \$15,680.00 |
| 87 | TREE TRIMMING | EA | 20.00 | 0.00 | 0.00 | 0.00 | \$ 280.00 | \$0.00 |
| 88 | MAINTENANCE OF SOLID WASTE COLLECTION | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 11,200.00 | \$11,200.00 |
| 89 | MAINTENANCE OF POSTAL SERVICE | LS | 1.00 | 1.00 | 1.00 | 0.00 | \$ 6,300.00 | \$6,300.00 |
| 200 | WATER MAIN, TRENCHED, DUCTILE IRON (DI), RESTRAINED JOINT, 6 IN. | LF | 120.00 | 44.00 | 44.00 | 0.00 | \$ 196.00 | \$8,624.00 |

11A

| ITEM NO. | DESCRIPTION | UNIT | QUANTITIES | | | | UNIT PRICE | TOTAL AMOUNT |
|---|---|------|------------|--------------|---------------------|-------------------------|--------------|--------------|
| | | | ESTIMATED | AUTHORIZED | CONSTRUCTED TO DATE | CONSTRUCTED THIS PERIOD | | |
| 201 | WATER MAIN, TRENCHED, DUCTILE IRON (DI), RESTRAINED JOINT, 8 IN. | LF | 560.00 | 430.40 | 430.40 | 0.00 | \$ 210.00 | \$90,384.00 |
| 202 | WATER MAIN, TRENCHED, DUCTILE IRON (DI), RESTRAINED JOINT, 12 IN. | LF | 120.00 | 45.00 | 45.00 | 0.00 | \$ 378.00 | \$17,010.00 |
| 203 | FITTINGS BY WEIGHT, DUCTILE IRON | LB | 4,733.00 | 4,581.00 | 4,581.00 | 0.00 | \$ 14.00 | \$64,134.00 |
| 204 | VALVE, GATE, DIP, 6 IN. | EA | 1.00 | 1.00 | 1.00 | 0.00 | \$ 2,100.00 | \$2,100.00 |
| 205 | VALVE, GATE, DIP, 8 IN. | EA | 1.00 | 6.00 | 6.00 | 0.00 | \$ 2,380.00 | \$14,280.00 |
| 206 | FIRE HYDRANT ASSEMBLY | EA | 1.00 | 2.00 | 2.00 | 0.00 | \$ 8,400.00 | \$16,800.00 |
| 207 | 1" WATER SERVICE TRANSFER (OPPOSITE SIDE) | EA | 1.00 | 0.00 | 0.00 | 0.00 | \$ 5,040.00 | \$0.00 |
| 208 | 1" WATER SERVICE TRANSFER (SAME SIDE) | EA | 1.00 | 1.00 | 1.00 | 0.00 | \$ 2,940.00 | \$2,940.00 |
| 209 | 32 LB MAGNESIUM ANODE | EA | 14.00 | 18.00 | 18.00 | 0.00 | \$ 280.00 | \$5,040.00 |
| 210 | FOUNDATION ROCK | TON | 300.00 | 0.00 | 0.00 | 0.00 | \$ 42.00 | \$0.00 |
| 211 | SPECIAL PIPE SUPPORT | CY | 15.00 | 3.00 | 3.00 | 0.00 | \$ 420.00 | \$1,260.00 |
| 1000 | DRAIN TILE | LF | 0.00 | 54.00 | 54.00 | 0.00 | \$ 35.00 | \$1,890.00 |
| 1001 | TROLLEY TRACK REMOVAL | LF | 0.00 | 198.50 | 198.50 | 0.00 | \$ 32.00 | \$6,352.00 |
| 1002 | 4" LONGITUDINAL SUBDRAIN | LF | 0.00 | 332.00 | 332.00 | 0.00 | \$ 77.00 | \$25,564.00 |
| 1003 | SUBDRAIN CLEANOUT | EA | 0.00 | 5.00 | 5.00 | 0.00 | \$ 980.00 | \$4,900.00 |
| 1004 | SUBDRAIN CONNECTION | EA | 0.00 | 9.00 | 9.00 | 0.00 | \$ 1,540.00 | \$13,860.00 |
| 2001 | INTAKE, SW 501, DEEP | EA | 0.00 | 1.00 | 1.00 | 0.00 | \$ 9,270.00 | \$9,270.00 |
| 2002 | INTEGRAL SIDEWALK CURB | LF | 0.00 | 146.50 | 146.50 | 0.00 | \$ 20.00 | \$2,930.00 |
| 2003 | TEMPORARY ROCK | TON | 0.00 | 525.90 | 525.90 | 0.00 | \$ 49.00 | \$25,769.10 |
| 2004 | TEMPORARY RECYCLED CONCRETE | TON | 0.00 | 52.90 | 52.90 | 0.00 | \$ 35.00 | \$1,851.50 |
| 2005 | SUBGRADE PREPARATION, 12 IN. DEPTH | SY | 0.00 | 8,626.45 | 8,626.45 | 0.00 | \$ 10.00 | \$86,264.50 |
| 3001 | SANITARY SEWER SERVICE CONNECTION | LS | 0.00 | 1.00 | 1.00 | 0.00 | \$ 12,402.50 | \$12,402.50 |
| 3002 | STORM SEWER REPAIR | LS | 0.00 | 1.00 | 1.00 | 0.00 | \$ 4,320.00 | \$4,320.00 |
| 3003 | ORANGEBURG SERVICE REPLACEMENT | LS | 0.00 | 1.00 | 1.00 | 0.00 | \$ 15,266.50 | \$15,266.50 |
| 4001 | MANHOLE RECONSTRUCTION | LS | 0.00 | 1.00 | 1.00 | 0.00 | \$ 14,275.80 | \$14,275.80 |
| 4002 | TEMPORARY STORM SEWER SIPHON | LS | 0.00 | 1.00 | 1.00 | 0.00 | \$ 4,011.00 | \$4,011.00 |
| 5001 | RE-LAY RCAP UNDER SANITARY SERVICES | LS | 0.00 | 1.00 | 1.00 | 0.00 | \$ 12,605.00 | \$12,605.00 |
| 5002 | TEMPORARY MULCH | AC | 0.00 | 1.25 | 1.25 | 0.00 | \$ 4,050.00 | \$5,062.50 |
| 5003 | VALVE, GATE, DIP, 12 IN. | EA | 0.00 | 1.00 | 1.00 | 0.00 | \$ 5,555.00 | \$5,555.00 |
| 6001 | PIPE CREW REMOBILIZATION | LS | 0.00 | 1.00 | 1.00 | 0.00 | \$ 2,000.00 | \$2,000.00 |
| 6002 | BEAM CURB | LS | 0.00 | 1.00 | 1.00 | 0.00 | \$ 5,954.75 | \$5,954.75 |
| 6003 | SIDEWALK RETAINING WALL (CROCKER STREET) | LS | 0.00 | 1.00 | 1.00 | 0.00 | \$ 12,087.50 | \$12,087.50 |
| 6004 | TRAFFIC SIGNAL PROTECTION | LS | 0.00 | 1.00 | 1.00 | 1.00 | \$ 4,439.00 | \$4,439.00 |
| STORED MATERIALS | | | \$ | - | | | | |
| ORIGINAL CONTRACT AMOUNT | | | \$ | 6,681,063.00 | | | | |
| TOTAL CHANGE ORDERS | | | \$ | 131,870.60 | | | | |
| ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS | | | \$ | 6,812,933.60 | | | | |
| THIS PARTIAL PAYMENT | | | \$ | - | | | | |
| TOTAL PARTIAL PAYMENTS | | | \$ | 6,792,933.60 | | | | |
| BALANCE | | | \$ | 20,000.00 | | | | |
| APPROXIMATE PERCENT COMPLETE | | | | 99.7% | | | | |

PREPARED BY: 
Project Inspector

CHECKED BY: 
Project Engineer

| | |
|---|----------------|
| TOTAL COMPLETED WORK AND STORED MATERIALS | \$6,812,933.60 |
| RETAINAGE | \$20,000.00 |
| TOTAL LESS RETAINAGE | \$6,792,933.60 |
| LESS PREVIOUS PAYMENT | \$6,792,933.60 |
| AMOUNT DUE | \$0.00 |

PARTIAL PAYMENT NO. 32 (FINAL)