



TOWNSHIP OF WEST ORANGE

25 LAKESIDE AVENUE, WEST ORANGE, N.J. 07052

DEPARTMENT OF PUBLIC WORKS

ROBERT D. PARISI

Mayor

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Email: Engineering@westorange.org

LEONARD R. LEPORE

Director, Municipal Engineer

April 18, 2022

Mayor and Township Council
Municipal Building
66 Main Street
West Orange, New Jersey 07052

RE: **CONTRACT AWARD**
STREET IMPROVEMENTS, 2020, PHASE III


Mayor Parisi, Council President McCartney and Council Members:

Pursuant to the advertisement in the West Orange Chronicle on Thursday, March 24, 2022, the Township received nine bids for the project Street Improvements, 2020, Phase III on Thursday, April 14, 2022. The work will consist of the milling and resurfacing of 15 streets or parts thereof, curb replacement, sidewalk improvements and new driveway aprons at various streets. The summary of the ten bids is attached as well as a list of the streets included in this contract.

Reggio Construction, Inc., 416 E. Central Blvd, Palisades Park, NJ 07650 submitted the lowest bid of \$1,806,531.81. This firm has performed numerous similar projects for the Township, and their work is very good. I therefore recommend awarding this project in the amount of \$1,806,531.81 to Reggio Construction, Inc.

A Resolution of Award is attached subject to the approval of the Township Attorney.

Very truly yours,



Leonard R. Lepore, Municipal Engineer
Director of Public Works

LRL/zyc

Cc:

John Gross
Kenneth Kayser
Richard D. Trenk
Reggio Construction, Inc.

STREET IMPROVEMENTS 2020 - PHASE III

BIDS RECEIVED ON: APRIL 14, 2022

ENGINEER'S TABULATION OF BASE BIDS

| | | | | 1 | | 2 | | 3 | | 4 | | 5 | |
|------------------------------|--|----------|-----------|---|------------------------|---------------------------------------|------------------------|---------------------------------------|------------------------|---------------------------------------|------------------------|--|------------------------|
| | | | | REGGIO CONSTRUCTION, INC. | | CIFELLI & SON GENERAL CONSTRUCTION | | CROSS ROADS PAVING CO. | | MIDWEST CONSTRUCTION, INC. | | BLACK ROCK ENTERPRISES, LLC | |
| | | | | Contractor Name 416 E. CENTRAL BLVD. | | Contractor Name 81 FRANKLIN AVENUE | | Contractor Name 386 SOUTH ST. #169 | | Contractor Name 23 DEAD RIVER ROAD | | Contractor Name 1316 ENGLISHTOWN ROAD | |
| | | | | Street Address Palisades Park NJ 07650 | | Street Address NUTLEY NJ 07110 | | Street Address NEWARK NJ 07105 | | Street Address WARREN NJ 07059 | | Street Address OLD BRIDGE NJ 08857 | |
| | | | | City | State/Zip | City | State/Zip | City | State/Zip | City | State/Zip | City | State/Zip |
| Item # | Description | Quantity | Unit | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| 1 | MOBILIZATION | 1 | LS | \$ 18,450.00 | \$ 18,450.00 | \$ 15,000.00 | \$ 15,000.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 32,500.00 | \$ 32,500.00 | \$ 21,510.00 | \$ 21,510.00 |
| 2 | CONSTRUCTION LAYOUT | 1 | LS | \$ 0.01 | \$ 0.01 | \$ 6,000.00 | \$ 6,000.00 | \$ 20,000.00 | \$ 20,000.00 | \$ 3,000.00 | \$ 3,000.00 | \$ 5,000.00 | \$ 5,000.00 |
| 3 | INLET FILTER TYPE 2 | 55 | UNIT | \$ 0.01 | \$ 0.55 | \$ 0.01 | \$ 0.55 | \$ 1.00 | \$ 55.00 | \$ 0.01 | \$ 0.55 | \$ 100.00 | \$ 5,500.00 |
| 4A | BREAKAWAY BARRICADES | 25 | UNIT | \$ 0.01 | \$ 0.25 | \$ 0.01 | \$ 0.25 | \$ 1.00 | \$ 25.00 | \$ 0.01 | \$ 0.25 | \$ 0.01 | \$ 0.25 |
| 4B | DRUM | 200 | UNIT | \$ 0.01 | \$ 2.00 | \$ 0.01 | \$ 2.00 | \$ 1.00 | \$ 200.00 | \$ 0.01 | \$ 2.00 | \$ 0.01 | \$ 2.00 |
| 4C | TRAFFIC CONES | 200 | UNIT | \$ 0.01 | \$ 2.00 | \$ 0.01 | \$ 2.00 | \$ 1.00 | \$ 200.00 | \$ 0.01 | \$ 2.00 | \$ 0.01 | \$ 2.00 |
| 4D | CONSTRUCTION SIGNS | 2800 | SF | \$ 0.01 | \$ 28.00 | \$ 0.01 | \$ 28.00 | \$ 1.00 | \$ 2,800.00 | \$ 0.01 | \$ 28.00 | \$ 13.00 | \$ 36,400.00 |
| 4E | TRAFFIC DIRECTOR POLICE | 1 | ALLOWANCE | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 |
| 5A | FUEL PRICE ADJUSTMENT | 1 | ALLOWANCE | \$ 11,000.00 | \$ 11,000.00 | \$ 11,000.00 | \$ 11,000.00 | \$ 11,000.00 | \$ 11,000.00 | \$ 11,000.00 | \$ 11,000.00 | \$ 11,000.00 | \$ 11,000.00 |
| 5B | ASPHALT PRICE ADJUSTMENT | 1 | ALLOWANCE | \$ 26,000.00 | \$ 26,000.00 | \$ 26,000.00 | \$ 26,000.00 | \$ 26,000.00 | \$ 26,000.00 | \$ 26,000.00 | \$ 26,000.00 | \$ 26,000.00 | \$ 26,000.00 |
| 6 | FINAL CLEANUP | 1 | LS | \$ 5,000.00 | \$ 5,000.00 | \$ 48,738.00 | \$ 48,738.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 5,000.00 | \$ 5,000.00 | \$ 5,000.00 | \$ 5,000.00 |
| 7 | CLEARING SITE | 1 | LS | \$ 5,000.00 | \$ 5,000.00 | \$ 38,738.00 | \$ 38,738.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 45,000.00 | \$ 45,000.00 | \$ 24,453.00 | \$ 24,453.00 |
| 8 | EXCAVATION, BASE REPAIR, 12-IN DEEP | 2022 | SY | \$ 0.01 | \$ 20.22 | \$ 1.00 | \$ 2,022.00 | \$ 25.00 | \$ 50,550.00 | \$ 50.00 | \$ 101,100.00 | \$ 20.00 | \$ 40,440.00 |
| 9A | DENSE-GRADED AGGREGATE BASE COURSE, DRIVEWAY, 4-IN. THICK | 2001 | SY | \$ 0.01 | \$ 20.01 | \$ 1.00 | \$ 2,001.00 | \$ 6.00 | \$ 12,006.00 | \$ 0.01 | \$ 20.01 | \$ 6.00 | \$ 12,006.00 |
| 9B | DENSE-GRADED AGGREGATE BASE COURSE, DRIVEWAY, 6-IN. THICK | 2022 | SY | \$ 0.01 | \$ 20.22 | \$ 1.00 | \$ 2,022.00 | \$ 7.00 | \$ 14,154.00 | \$ 0.01 | \$ 20.22 | \$ 8.00 | \$ 16,176.00 |
| 9C | DENSE-GRADED AGGREGATE | 50 | TON | \$ 0.01 | \$ 0.50 | \$ 15.00 | \$ 750.00 | \$ 8.00 | \$ 400.00 | \$ 22.00 | \$ 1,100.00 | \$ 50.00 | \$ 2,500.00 |
| 10A | HMA MILLING, UNCLASSIFIED DEPTH | 35993 | SY | \$ 3.85 | \$ 138,573.05 | \$ 4.95 | \$ 178,165.35 | \$ 4.00 | \$ 143,972.00 | \$ 4.50 | \$ 161,968.50 | \$ 3.75 | \$ 134,973.75 |
| 10B | HOT-MIX ASPHALT LEVELING COURSE, 9.5M64 | 126 | TON | \$ 0.01 | \$ 1.26 | \$ 90.00 | \$ 11,340.00 | \$ 85.00 | \$ 10,710.00 | \$ 97.00 | \$ 12,222.00 | \$ 65.00 | \$ 8,190.00 |
| 10C | HOT-MIX ASPHALT SURFACE COURSE, 9.5M64 | 4896 | TON | \$ 89.00 | \$ 435,744.00 | \$ 90.00 | \$ 440,640.00 | \$ 85.00 | \$ 416,160.00 | \$ 97.00 | \$ 474,912.00 | \$ 96.00 | \$ 470,016.00 |
| 10D | CONCRETE PAVEMENT JOINT AND CRACK SEALING | 2363 | LF | \$ 0.01 | \$ 23.63 | \$ 1.00 | \$ 2,363.00 | \$ 3.00 | \$ 7,089.00 | \$ 2.00 | \$ 4,726.00 | \$ 2.00 | \$ 4,726.00 |
| 10E | GEOTEXTILE MEMBRANE CRACK SEALING | 1849 | SY | \$ 3.50 | \$ 6,471.50 | \$ 2.00 | \$ 3,698.00 | \$ 5.00 | \$ 9,245.00 | \$ 2.00 | \$ 3,698.00 | \$ 3.00 | \$ 5,547.00 |
| 10F | CONCRETE MILLING | 1849 | SY | \$ 0.01 | \$ 18.49 | \$ 2.00 | \$ 3,698.00 | \$ 15.00 | \$ 27,735.00 | \$ 5.00 | \$ 9,245.00 | \$ 3.00 | \$ 5,547.00 |
| 10G | HOT MIX ASPHALT 19M64 BASE COURSE | 550 | TON | \$ 0.01 | \$ 5.50 | \$ 5.00 | \$ 2,750.00 | \$ 85.00 | \$ 46,750.00 | \$ 90.00 | \$ 49,500.00 | \$ 94.00 | \$ 51,700.00 |
| 11A | 6-IN.-DIA HIGH DENSITY POLYETHYLENE PERFORATED PIPE, UNCLASSIFIED DEPTH, BEHIND CURB | 500 | LF | \$ 30.00 | \$ 15,000.00 | \$ 32.00 | \$ 16,000.00 | \$ 30.00 | \$ 15,000.00 | \$ 30.00 | \$ 15,000.00 | \$ 40.00 | \$ 20,000.00 |
| 11B | 6-IN.-DIA HIGH DENSITY POLYETHYLENE PERFORATED PIPE, UNCLASSIFIED DEPTH, BENEATH ROADWAY | 500 | LF | \$ 35.00 | \$ 17,500.00 | \$ 38.00 | \$ 19,000.00 | \$ 30.00 | \$ 15,000.00 | \$ 30.00 | \$ 15,000.00 | \$ 50.00 | \$ 25,000.00 |
| 11C | 15-IN.-DIA REINFORCED CONCRETE PIPE, UNCLASSIFIED DEPTH | 80 | LF | \$ 80.00 | \$ 6,400.00 | \$ 100.00 | \$ 8,000.00 | \$ 85.00 | \$ 6,800.00 | \$ 85.00 | \$ 6,800.00 | \$ 85.00 | \$ 6,800.00 |
| 12A | TYPE A CASTING WITH BICYCLE-SAFE GRATES | 5 | UNIT | \$ 600.00 | \$ 3,000.00 | \$ 565.00 | \$ 2,825.00 | \$ 800.00 | \$ 4,000.00 | \$ 1,000.00 | \$ 5,000.00 | \$ 1,000.00 | \$ 5,000.00 |
| 12B | TYPE D ECO N CASTING WITH BICYCLE-SAFE GRATES | 50 | UNIT | \$ 900.00 | \$ 45,000.00 | \$ 825.00 | \$ 41,250.00 | \$ 1,000.00 | \$ 50,000.00 | \$ 1,000.00 | \$ 50,000.00 | \$ 1,200.00 | \$ 60,000.00 |
| 12C | MANHOLE FRAME AND COVER | 45 | UNIT | \$ 450.00 | \$ 20,250.00 | \$ 450.00 | \$ 20,250.00 | \$ 700.00 | \$ 31,500.00 | \$ 600.00 | \$ 27,000.00 | \$ 850.00 | \$ 38,250.00 |
| 12D | PARGE INTERIOR OF EXISTING INLET OR STORM MANHOLE FROM TOP OF FLOOR TO BOTTOM OF CASTING | 47 | UNIT | \$ 100.00 | \$ 4,700.00 | \$ 250.00 | \$ 11,750.00 | \$ 650.00 | \$ 30,550.00 | \$ 600.00 | \$ 28,200.00 | \$ 800.00 | \$ 37,600.00 |
| 12E | RECONSTRUCT EXISTING INLET OR STORM MANHOLE FROM TOP OF FLOOR TO BOTTOM OF CASTING | 40 | UNIT | \$ 1,000.00 | \$ 40,000.00 | \$ 975.00 | \$ 39,000.00 | \$ 850.00 | \$ 34,000.00 | \$ 1,800.00 | \$ 72,000.00 | \$ 1,000.00 | \$ 40,000.00 |
| 12F | CONSTRUCT NEW STORM DRAIN INLET OR MANHOLE | 13 | UNIT | \$ 0.01 | \$ 0.13 | \$ 2,600.00 | \$ 33,800.00 | \$ 3,800.00 | \$ 49,400.00 | \$ 3,000.00 | \$ 39,000.00 | \$ 4,500.00 | \$ 58,500.00 |
| 12G | SET OR RESET MANHOLE FRAME OR CATCH BASIN CASTING | 97 | UNIT | \$ 150.00 | \$ 14,550.00 | \$ 225.00 | \$ 21,825.00 | \$ 200.00 | \$ 19,400.00 | \$ 300.00 | \$ 29,100.00 | \$ 750.00 | \$ 72,750.00 |
| 12H | TYPE E CASTING WITH BICYCLE-SAFE GRATES | 2 | UNIT | \$ 1,000.00 | \$ 2,000.00 | \$ 1,050.00 | \$ 2,100.00 | \$ 1,300.00 | \$ 2,600.00 | \$ 1,400.00 | \$ 2,800.00 | \$ 1,650.00 | \$ 3,300.00 |
| 13A | CONCRETE SIDEWALK, REINFORCED, 4-IN. THICK | 537 | SY | \$ 63.00 | \$ 33,831.00 | \$ 70.00 | \$ 37,590.00 | \$ 72.00 | \$ 38,664.00 | \$ 68.00 | \$ 36,516.00 | \$ 85.00 | \$ 45,645.00 |
| 13B | CONCRETE SIDEWALK/APRON REINFORCE, 6-IN. THICK | 454 | SY | \$ 65.00 | \$ 29,510.00 | \$ 72.00 | \$ 32,688.00 | \$ 72.00 | \$ 32,688.00 | \$ 78.00 | \$ 35,412.00 | \$ 85.00 | \$ 38,590.00 |
| 13C | HOT-MIX ASPHALT DRIVEWAY SURFACE COURSE 9.5M64 2-IN THICK | 2001 | SY | \$ 29.00 | \$ 58,029.00 | \$ 29.00 | \$ 58,029.00 | \$ 40.00 | \$ 80,040.00 | \$ 33.00 | \$ 66,033.00 | \$ 40.00 | \$ 80,040.00 |
| 13D | RESET PAVER/SLATE DRIVEWAY OR WALKWAY | 234 | SY | \$ 0.01 | \$ 2.34 | \$ 95.00 | \$ 22,230.00 | \$ 80.00 | \$ 18,720.00 | \$ 90.00 | \$ 21,060.00 | \$ 100.00 | \$ 23,400.00 |
| 13E | DETECTABLE WARNING SURFACE (2FT x 4 FT) | 6 | UNIT | \$ 100.00 | \$ 600.00 | \$ 275.00 | \$ 1,650.00 | \$ 250.00 | \$ 1,500.00 | \$ 150.00 | \$ 900.00 | \$ 700.00 | \$ 4,200.00 |
| 14A | GRANITE (BELIGIAN BLOCK) CURB | 20369 | LF | \$ 28.00 | \$ 570,332.00 | \$ 30.00 | \$ 611,070.00 | \$ 27.00 | \$ 549,963.00 | \$ 28.00 | \$ 570,332.00 | \$ 29.00 | \$ 590,701.00 |
| 14B | CONCRETE CURB | 70 | LF | \$ 28.00 | \$ 1,960.00 | \$ 35.00 | \$ 2,450.00 | \$ 30.00 | \$ 2,100.00 | \$ 28.00 | \$ 1,960.00 | \$ 29.00 | \$ 2,030.00 |
| 15 | GALVANIZED STEEL BEAM GUIDE RAIL, POST SPACING 6FT 3IN | 57 | LF | \$ 100.00 | \$ 5,700.00 | \$ 165.00 | \$ 9,405.00 | \$ 50.00 | \$ 2,850.00 | \$ 150.00 | \$ 8,550.00 | \$ 100.00 | \$ 5,700.00 |
| 16 | TRAFFIC STRIPES | 3887 | LF | \$ 2.00 | \$ 7,774.00 | \$ 2.25 | \$ 8,745.75 | \$ 1.00 | \$ 3,887.00 | \$ 1.00 | \$ 3,887.00 | \$ 1.00 | \$ 3,887.00 |
| 17A | REGULATORY AND WARNING SIGNS, (UP TO 12"x18") | 25 | UNIT | \$ 0.01 | \$ 0.25 | \$ 1.00 | \$ 25.00 | \$ 200.00 | \$ 5,000.00 | \$ 200.00 | \$ 5,000.00 | \$ 200.00 | \$ 5,000.00 |
| 17B | REGULATORY AND WARNING SIGNS, (GREATER THAN 12"x18" AND UP TO 30"x30") | 40 | UNIT | \$ 0.01 | \$ 0.40 | \$ 1.00 | \$ 40.00 | \$ 260.00 | \$ 10,400.00 | \$ 250.00 | \$ 10,000.00 | \$ 250.00 | \$ 10,000.00 |
| 18 | RESET EXISTING WATER MAIN AND GAS VALVE BOXES | 150 | UNIT | \$ 0.01 | \$ 1.50 | \$ 10.00 | \$ 1,500.00 | \$ 25.00 | \$ 3,750.00 | \$ 0.01 | \$ 1.50 | \$ 20.00 | \$ 3,000.00 |
| 19A | 24-IN.-DIA PVC PIPE, UNCLASSIFIED DEPTH | 266 | LF | \$ 485.00 | \$ 129,010.00 | \$ 545.00 | \$ 144,970.00 | \$ 350.00 | \$ 93,100.00 | \$ 0.01 | \$ 2.66 | \$ 120.00 | \$ 31,920.00 |
| 19B | CONSTRUCT NEW SANITARY CLEANOUT | 20 | UNIT | \$ 250.00 | \$ 5,000.00 | \$ 300.00 | \$ 6,000.00 | \$ 900.00 | \$ 18,000.00 | \$ 0.01 | \$ 0.20 | \$ 1,000.00 | \$ 20,000.00 |
| TOTAL BASE BID AMOUNT | | | | | \$ 1,806,531.81 | | \$ 2,097,150.90 | | \$ 2,097,963.00 | | \$ 2,140,598.89 | | \$ 2,268,002.00 |

STREET IMPROVEMENTS 2020 - PHASE III

BIDS RECEIVED ON: APRIL 14, 2022

ENGINEER'S TABULATION OF BASE BIDS

| | | | | 6 | | 7 | | 8 | | 9 | |
|------------------------------|--|----------|-----------|---|------------------------|--------------------------------------|------------------------|-------------------------------------|------------------------|--|------------------------|
| | | | | S. BATATA CONSTRUCTION | | KM CONSTRUCTION CORP. | | A&J CONTRACTORS GROUP, INC | | D&L Paving Contractors, Inc. | |
| | | | | Contractor Name 238 ERNSTON RD, SUITE 1R | | Contractor Name 14 CORDIER STREET | | Contractor Name 105 FEDERAL ROAD | | Contractor Name 675 Franklin Avenue | |
| | | | | Street Address PARLIN NJ 08859 | | Street Address IRVINGTON NJ 07111 | | Street Address MONROE NJ 08831 | | Street Address Nutley NJ 07110 | |
| | | | | City | State/Zip | City | State/Zip | City | State/Zip | City | State/Zip |
| Item # | Description | Quantity | Unit | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| 1 | MOBILIZATION | 1 | LS | \$ 25,000.00 | \$ 25,000.00 | \$ 168,500.00 | \$ 168,500.00 | \$ 50,000.00 | \$ 50,000.00 | \$ 20,000.00 | \$ 20,000.00 |
| 2 | CONSTRUCTION LAYOUT | 1 | LS | \$ 5,000.00 | \$ 5,000.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 5,000.00 | \$ 5,000.00 |
| 3 | INLET FILTER TYPE 2 | 55 | UNIT | \$ 1.00 | \$ 55.00 | \$ 50.00 | \$ 2,750.00 | \$ 1.00 | \$ 55.00 | \$ 25.00 | \$ 1,375.00 |
| 4A | BREAKAWAY BARRICADES | 25 | UNIT | \$ 1.00 | \$ 25.00 | \$ 1.00 | \$ 25.00 | \$ 1.00 | \$ 25.00 | \$ 0.01 | \$ 0.25 |
| 4B | DRUM | 200 | UNIT | \$ 1.00 | \$ 200.00 | \$ 1.00 | \$ 200.00 | \$ 1.00 | \$ 200.00 | \$ 0.01 | \$ 2.00 |
| 4C | TRAFFIC CONES | 200 | UNIT | \$ 1.00 | \$ 200.00 | \$ 1.00 | \$ 200.00 | \$ 1.00 | \$ 200.00 | \$ 25.00 | \$ 5,000.00 |
| 4D | CONSTRUCTION SIGNS | 2800 | SF | \$ 1.00 | \$ 2,800.00 | \$ 10.00 | \$ 28,000.00 | \$ 1.00 | \$ 2,800.00 | \$ 5.00 | \$ 14,000.00 |
| 4E | TRAFFIC DIRECTOR POLICE | 1 | ALLOWANCE | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 |
| 5A | FUEL PRICE ADJUSTMENT | 1 | ALLOWANCE | \$ 11,000.00 | \$ 11,000.00 | \$ 11,000.00 | \$ 11,000.00 | \$ 11,000.00 | \$ 11,000.00 | \$ 11,000.00 | \$ 11,000.00 |
| 5B | ASPHALT PRICE ADJUSTMENT | 1 | ALLOWANCE | \$ 26,000.00 | \$ 26,000.00 | \$ 26,000.00 | \$ 26,000.00 | \$ 26,000.00 | \$ 26,000.00 | \$ 26,000.00 | \$ 26,000.00 |
| 6 | FINAL CLEANUP | 1 | LS | \$ 25,000.00 | \$ 25,000.00 | \$ 21,000.00 | \$ 21,000.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 5,000.00 | \$ 5,000.00 |
| 7 | CLEARING SITE | 1 | LS | \$ 75,000.00 | \$ 75,000.00 | \$ 82,500.00 | \$ 82,500.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 10,000.00 |
| 8 | EXCAVATION, BASE REPAIR, 12-IN DEEP | 2022 | SY | \$ 10.00 | \$ 20,220.00 | \$ 20.00 | \$ 40,440.00 | \$ 6.00 | \$ 12,132.00 | \$ 125.00 | \$ 252,750.00 |
| 9A | DENSE-GRADED AGGREGATE BASE COURSE, DRIVEWAY, 4-IN. THICK | 2001 | SY | \$ 10.00 | \$ 20,010.00 | \$ 7.00 | \$ 14,007.00 | \$ 7.00 | \$ 14,007.00 | \$ 10.00 | \$ 20,010.00 |
| 9B | DENSE-GRADED AGGREGATE BASE COURSE, DRIVEWAY, 6-IN. THICK | 2022 | SY | \$ 10.00 | \$ 20,220.00 | \$ 1.00 | \$ 2,022.00 | \$ 8.00 | \$ 16,176.00 | \$ 12.00 | \$ 24,264.00 |
| 9C | DENSE-GRADED AGGREGATE | 50 | TON | \$ 50.00 | \$ 2,500.00 | \$ 1.00 | \$ 50.00 | \$ 40.00 | \$ 2,000.00 | \$ 50.00 | \$ 2,500.00 |
| 10A | HMA MILLING, UNCLASSIFIED DEPTH | 35993 | SY | \$ 6.00 | \$ 215,958.00 | \$ 7.97 | \$ 286,864.21 | \$ 8.00 | \$ 287,944.00 | \$ 5.50 | \$ 197,961.50 |
| 10B | HOT-MIX ASPHALT LEVELING COURSE, 9.5M64 | 126 | TON | \$ 106.00 | \$ 13,356.00 | \$ 1.00 | \$ 126.00 | \$ 100.00 | \$ 12,600.00 | \$ 100.00 | \$ 12,600.00 |
| 10C | HOT-MIX ASPHALT SURFACE COURSE, 9.5M64 | 4896 | TON | \$ 106.00 | \$ 518,976.00 | \$ 99.10 | \$ 485,193.60 | \$ 110.00 | \$ 538,560.00 | \$ 90.00 | \$ 440,640.00 |
| 10D | CONCRETE PAVEMENT JOINT AND CRACK SEALING | 2363 | LF | \$ 2.00 | \$ 4,726.00 | \$ 2.30 | \$ 5,434.90 | \$ 8.00 | \$ 18,904.00 | \$ 10.00 | \$ 23,630.00 |
| 10E | GEOTEXTILE MEMBRANE CRACK SEALING | 1849 | SY | \$ 2.00 | \$ 3,698.00 | \$ 1.00 | \$ 1,849.00 | \$ 8.00 | \$ 14,792.00 | \$ 20.00 | \$ 36,980.00 |
| 10F | CONCRETE MILLING | 1849 | SY | \$ 10.00 | \$ 18,490.00 | \$ 1.00 | \$ 1,849.00 | \$ 10.00 | \$ 18,490.00 | \$ 10.00 | \$ 18,490.00 |
| 10G | HOT MIX ASPHALT 19M64 BASE COURSE | 550 | TON | \$ 1.00 | \$ 550.00 | \$ 90.00 | \$ 49,500.00 | \$ 110.00 | \$ 60,500.00 | \$ 110.00 | \$ 60,500.00 |
| 11A | 6-IN.-DIA HIGH DENSITY POLYETHYLENE PERFORATED PIPE, UNCLASSIFIED DEPTH, BEHIND CURB | 500 | LF | \$ 30.00 | \$ 15,000.00 | \$ 1.00 | \$ 500.00 | \$ 50.00 | \$ 25,000.00 | \$ 125.00 | \$ 62,500.00 |
| 11B | 6-IN.-DIA HIGH DENSITY POLYETHYLENE PERFORATED PIPE, UNCLASSIFIED DEPTH, BENEATH ROADWAY | 500 | LF | \$ 30.00 | \$ 15,000.00 | \$ 1.00 | \$ 500.00 | \$ 70.00 | \$ 35,000.00 | \$ 125.00 | \$ 62,500.00 |
| 11C | 15-IN.-DIA REINFORCED CONCRETE PIPE, UNCLASSIFIED DEPTH | 80 | LF | \$ 100.00 | \$ 8,000.00 | \$ 1.00 | \$ 80.00 | \$ 70.00 | \$ 5,600.00 | \$ 300.00 | \$ 24,000.00 |
| 12A | TYPE A CASTING WITH BICYCLE-SAFE GRATES | 5 | UNIT | \$ 1,250.00 | \$ 6,250.00 | \$ 795.00 | \$ 3,975.00 | \$ 3,000.00 | \$ 15,000.00 | \$ 3,000.00 | \$ 15,000.00 |
| 12B | TYPE D ECO N CASTING WITH BICYCLE-SAFE GRATES | 50 | UNIT | \$ 1,500.00 | \$ 75,000.00 | \$ 1,070.00 | \$ 53,500.00 | \$ 1,500.00 | \$ 75,000.00 | \$ 750.00 | \$ 37,500.00 |
| 12C | MANHOLE FRAME AND COVER | 45 | UNIT | \$ 1,000.00 | \$ 45,000.00 | \$ 1.00 | \$ 45.00 | \$ 900.00 | \$ 40,500.00 | \$ 1,800.00 | \$ 81,000.00 |
| 12D | PARGE INTERIOR OF EXISTING INLET OR STORM MANHOLE FROM TOP OF FLOOR TO BOTTOM OF CASTING | 47 | UNIT | \$ 500.00 | \$ 23,500.00 | \$ 280.00 | \$ 13,160.00 | \$ 1,500.00 | \$ 70,500.00 | \$ 500.00 | \$ 23,500.00 |
| 12E | RECONSTRUCT EXISTING INLET OR STORM MANHOLE FROM TOP OF FLOOR TO BOTTOM OF CASTING | 40 | UNIT | \$ 1,000.00 | \$ 40,000.00 | \$ 1.00 | \$ 40.00 | \$ 3,000.00 | \$ 120,000.00 | \$ 2,400.00 | \$ 96,000.00 |
| 12F | CONSTRUCT NEW STORM DRAIN INLET OR MANHOLE | 13 | UNIT | \$ 4,000.00 | \$ 52,000.00 | \$ 500.00 | \$ 6,500.00 | \$ 4,000.00 | \$ 52,000.00 | \$ 5,000.00 | \$ 65,000.00 |
| 12G | SET OR RESET MANHOLE FRAME OR CATCH BASIN CASTING | 97 | UNIT | \$ 250.00 | \$ 24,250.00 | \$ 100.00 | \$ 9,700.00 | \$ 1,000.00 | \$ 97,000.00 | \$ 500.00 | \$ 48,500.00 |
| 12H | TYPE E CASTING WITH BICYCLE-SAFE GRATES | 2 | UNIT | \$ 2,000.00 | \$ 4,000.00 | \$ 700.00 | \$ 1,400.00 | \$ 1,000.00 | \$ 2,000.00 | \$ 750.00 | \$ 1,500.00 |
| 13A | CONCRETE SIDEWALK, REINFORCED, 4-IN. THICK | 537 | SY | \$ 70.00 | \$ 37,590.00 | \$ 140.00 | \$ 75,180.00 | \$ 60.00 | \$ 32,220.00 | \$ 92.00 | \$ 49,404.00 |
| 13B | CONCRETE SIDEWALK/APRON REINFORCE, 6-IN. THICK | 454 | SY | \$ 75.00 | \$ 34,050.00 | \$ 160.00 | \$ 72,640.00 | \$ 70.00 | \$ 31,780.00 | \$ 98.00 | \$ 44,492.00 |
| 13C | HOT-MIX ASPHALT DRIVEWAY SURFACE COURSE 9.5M64 2-IN THICK | 2001 | SY | \$ 50.00 | \$ 100,050.00 | \$ 21.70 | \$ 43,421.70 | \$ 40.00 | \$ 80,040.00 | \$ 45.00 | \$ 90,045.00 |
| 13D | RESET PAVER/SLATE DRIVEWAY OR WALKWAY | 234 | SY | \$ 100.00 | \$ 23,400.00 | \$ 10.00 | \$ 2,340.00 | \$ 40.00 | \$ 9,360.00 | \$ 125.00 | \$ 29,250.00 |
| 13E | DETECTABLE WARNING SURFACE (2FT x 4 FT) | 6 | UNIT | \$ 500.00 | \$ 3,000.00 | \$ 275.00 | \$ 1,650.00 | \$ 200.00 | \$ 1,200.00 | \$ 300.00 | \$ 1,800.00 |
| 14A | GRANITE (BELIGIAN BLOCK) CURB | 20369 | LF | \$ 32.00 | \$ 651,808.00 | \$ 37.41 | \$ 762,004.29 | \$ 35.00 | \$ 712,915.00 | \$ 35.00 | \$ 712,915.00 |
| 14B | CONCRETE CURB | 70 | LF | \$ 32.00 | \$ 2,240.00 | \$ 30.00 | \$ 2,100.00 | \$ 40.00 | \$ 2,800.00 | \$ 35.00 | \$ 2,450.00 |
| 15 | GALVANIZED STEEL BEAM GUIDE RAIL, POST SPACING 6FT 3IN | 57 | LF | \$ 250.00 | \$ 14,250.00 | \$ 110.00 | \$ 6,270.00 | \$ 200.00 | \$ 11,400.00 | \$ 125.00 | \$ 7,125.00 |
| 16 | TRAFFIC STRIPES | 3887 | LF | \$ 1.00 | \$ 3,887.00 | \$ 0.85 | \$ 3,303.95 | \$ 2.00 | \$ 7,774.00 | \$ 3.00 | \$ 11,661.00 |
| 17A | REGULATORY AND WARNING SIGNS, (UP TO 12"x18") | 25 | UNIT | \$ 200.00 | \$ 5,000.00 | \$ 180.00 | \$ 4,500.00 | \$ 200.00 | \$ 5,000.00 | \$ 250.00 | \$ 6,250.00 |
| 17B | REGULATORY AND WARNING SIGNS, (GREATER THAN 12"x18" AND UP TO 30"x30") | 40 | UNIT | \$ 300.00 | \$ 12,000.00 | \$ 225.00 | \$ 9,000.00 | \$ 200.00 | \$ 8,000.00 | \$ 350.00 | \$ 14,000.00 |
| 18 | RESET EXISTING WATER MAIN AND GAS VALVE BOXES | 150 | UNIT | \$ 1.00 | \$ 150.00 | \$ 50.00 | \$ 7,500.00 | \$ 1.00 | \$ 150.00 | \$ 50.00 | \$ 7,500.00 |
| 19A | 24-IN.-DIA PVC PIPE, UNCLASSIFIED DEPTH | 266 | LF | \$ 25.00 | \$ 6,650.00 | \$ 30.00 | \$ 7,980.00 | \$ 200.00 | \$ 53,200.00 | \$ 250.00 | \$ 66,500.00 |
| 19B | CONSTRUCT NEW SANITARY CLEANOUT | 20 | UNIT | \$ 1,000.00 | \$ 20,000.00 | \$ 50.00 | \$ 1,000.00 | \$ 1,000.00 | \$ 20,000.00 | \$ 2,500.00 | \$ 50,000.00 |
| TOTAL BASE BID AMOUNT | | | | | \$ 2,381,059.00 | | \$ 2,475,806.65 | | \$ 2,779,824.00 | | \$ 2,948,094.75 |