

Memorandum



To: Mark Gaffino, Village President & Board of Trustees
 Cc: Steven Bosco, Village Administrator
 From: Brandon Tonarelli, Assistant Public Works Director / Village Engineer
 Brian Richter, Public Works Director
 Date: April 9, 2024
 Re: Award Bid for Proposed 2024 Road Program

On April 9, 2024, three sealed bids were received for the 2024 Road Program. Builders Paving, LLC was the low bidder in the amount of \$2,086,000.00. A summary of the bid is below and attached to this memorandum is the detailed bid tabulation.

| | | | |
|--|---|---|---------------------|
| Builders Paving, LLC. 4401 Roosevelt Road Hillside, IL 60162 | Geneva Construction Company PO Box 998 Aurora, IL 60507 | Plote Construction Inc. 1100 Brandt Drive Hoffman Estates, IL 60192 | Engineer's Estimate |
| \$2,086,000.00 | \$2,265,165.53 | \$2,488,404.03 | \$2,348,051.44 |

The project includes the pavement replacement of twenty-one (21) streets for a total of 3.25 miles of improvements. The streets targeted for the 2024 Road Program are listed in the table below.

| # | Street Name | From | To |
|----|------------------|------------------|------------------|
| 1 | Anna Street | Pavement Change | End |
| 2 | Creekside Court | Foxhill Lane | End |
| 3 | Fieldside Lane | Hearthstone Lane | Pinehill Drive |
| 4 | Flagstone Court | Banbury Road | End |
| 5 | Foxhill Court | White Oak Drive | End |
| 6 | Foxhill Lane | Pinehill Drive | Pavement Change |
| 7 | Greenview Court | White Oak Drive | End |
| 8 | Harmony Court | Walnut Drive | End |
| 9 | Hearthstone Lane | Windstone Drive | End |
| 10 | Hickory Street | Andrew Lane | Butterfield Road |
| 11 | Laurel Drive | Pavement Change | April Lane |
| 12 | Oak Hill Court | White Oak Drive | Foxhill Lane |
| 13 | Parkside Court | Foxhill Lane | End |

| | | | |
|----|-----------------|-----------------|------------------|
| 14 | Pinehill Court | White Oak Drive | End |
| 15 | Pinehill Drive | White Oak Drive | Foxhill Lane |
| 16 | Prairie Court | Pinehill Drive | End |
| 17 | Ridge Road | IL 25 | Banbury Road |
| 18 | Sharon Lane | Pavement Change | Banbury Road |
| 19 | Silver Trail | Oak Street | End |
| 20 | White Oak Drive | Oak Street | Foxhill Lane |
| 21 | Windstone Lane | Oak Street | Hearthstone Lane |

The low bid came in below the Engineer's Estimate and there is sufficient funding in the Capital Fund.

Builders Paving, LLC has successfully completed road programs in the Village of North Aurora in the past, the last time being in 2018. The Village staff are recommending the award of the bid to Builders Paving, LLC in the amount of \$2,086,000.00.



| | | | | | |
|-----------------------------------|-----------------------------------|------------------------------|--|---|---|
| County: <u>KANE</u> | Date: <u>4/9/24</u> | Name and Address of Bidders | Builders Paving, LLC 4401 Roosevelt Road Hillside, IL 60162 Low Bidder | Geneva Construction Co. PO Box 998 Aurora, IL 60507 Next Low Bidder | Plote Construction Inc. 1100 Brandt Drive Hoffman Estates, IL 60192 Next Low Bidder |
| Municipality: <u>NORTH AURORA</u> | Time: <u>9:00 AM</u> | | | | |
| Section: _____ | Appropriation: _____ | | | | |
| Estimate: <u>\$2,348,051.44</u> | Attended By: <u>Village Staff</u> | | | | |
| Proposed Guarantee: _____ | | Approved Engineer's Estimate | 1 | 2 | 3 |
| Firm: _____ | | | | | |

| Item No. | Item and Specification Reference | Delivery | Unit | Quantity | Unit Price | Total | Unit Price | Total | Unit Price | Total | Unit Price | Total |
|---------------------|--|----------|-------|----------|-------------|-----------------------|-------------|-----------------------|-------------|-----------------------|--------------|-----------------------|
| 1 | PREPARATION OF BASE | | SQ YD | 55,005 | \$0.39 | \$21,451.95 | \$0.70 | \$38,503.50 | \$0.80 | \$44,004.00 | \$0.50 | \$27,502.50 |
| 2 | CLASS D PATCHES, TYPE IV,2" | | SQ YD | 942 | \$42.80 | \$40,317.60 | \$32.50 | \$30,615.00 | \$20.00 | \$18,840.00 | \$52.00 | \$48,984.00 |
| 3 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | | SQ YD | 5,490 | \$1.10 | \$6,039.00 | \$0.25 | \$1,372.50 | \$1.50 | \$8,235.00 | \$1.00 | \$5,490.00 |
| 4 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS | | CU YD | 1,655 | \$29.70 | \$49,153.50 | \$5.00 | \$8,275.00 | \$40.00 | \$66,200.00 | \$30.00 | \$49,650.00 |
| 5 | AGGREGATE SUBGRADE IMPROVEMENT | | CU YD | 1,655 | \$29.70 | \$49,153.50 | \$5.00 | \$8,275.00 | \$38.00 | \$62,890.00 | \$30.00 | \$49,650.00 |
| 6 | AGGREGATE BASE REPAIR | | TON | 1,146 | \$22.00 | \$25,212.00 | \$12.00 | \$13,752.00 | \$24.00 | \$27,504.00 | \$15.00 | \$17,190.00 |
| 7 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | | SQ YD | 313 | \$16.50 | \$5,164.50 | \$25.00 | \$7,825.00 | \$12.00 | \$3,756.00 | \$16.00 | \$5,008.00 |
| 8 | HOT-MIX ASPHALT SURFACE REMOVAL - 4" | | SQ YD | 55,005 | \$4.18 | \$229,920.90 | \$5.25 | \$288,776.25 | \$4.00 | \$220,020.00 | \$4.80 | \$264,024.00 |
| 9 | BITUMINOUS MATERIALS (PRIME COAT) | | POUND | 123,321 | \$0.01 | \$1,233.21 | \$0.01 | \$1,233.21 | \$0.01 | \$1,233.21 | \$0.01 | \$1,233.21 |
| 10 | BITUMINOUS MATERIALS (TACK COAT) | | POUND | 12,342 | \$1.10 | \$13,576.20 | \$0.01 | \$123.42 | \$0.01 | \$123.42 | \$0.01 | \$123.42 |
| 11 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | | TON | 7,191 | \$77.44 | \$556,871.04 | \$73.00 | \$524,943.00 | \$75.00 | \$539,325.00 | \$85.00 | \$611,235.00 |
| 12 | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 | | TON | 5,602 | \$88.00 | \$492,976.00 | \$74.00 | \$414,548.00 | \$80.00 | \$448,160.00 | \$90.00 | \$504,180.00 |
| 13 | COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT | | FOOT | 8,254 | \$47.30 | \$390,414.20 | \$40.00 | \$330,160.00 | \$46.50 | \$383,811.00 | \$42.00 | \$346,668.00 |
| 14 | SIDEWALK REMOVAL | | SQ FT | 20,816 | \$2.20 | \$45,795.20 | \$1.75 | \$36,428.00 | \$2.25 | \$46,836.00 | \$2.00 | \$41,632.00 |
| 15 | PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH | | SQ FT | 20,979 | \$9.90 | \$207,692.10 | \$8.70 | \$182,517.30 | \$9.30 | \$195,104.70 | \$9.50 | \$199,300.50 |
| 16 | DETECTABLE WARNINGS | | SQ FT | 684 | \$39.60 | \$27,086.40 | \$37.00 | \$25,308.00 | \$39.00 | \$26,676.00 | \$37.00 | \$25,308.00 |
| 17 | MANHOLES TO BE ADJUSTED | | EACH | 9 | \$918.50 | \$8,266.50 | \$1,000.00 | \$9,000.00 | \$550.00 | \$4,950.00 | \$1,050.00 | \$9,450.00 |
| 18 | INLETS TO BE ADJUSTED | | EACH | 82 | \$330.00 | \$27,060.00 | \$395.00 | \$32,390.00 | \$400.00 | \$32,800.00 | \$400.00 | \$32,800.00 |
| 19 | INLETS TO BE RECONSTRUCTED | | EACH | 4 | \$990.00 | \$3,960.00 | \$1,000.00 | \$4,000.00 | \$1,400.00 | \$5,600.00 | \$1,000.00 | \$4,000.00 |
| 20 | TYPE 1 FRAME AND GRATE, CLOSED LID | | EACH | 2 | \$550.00 | \$1,100.00 | \$500.00 | \$1,000.00 | \$600.00 | \$1,200.00 | \$585.00 | \$1,170.00 |
| 21 | TYPE 11 FRAME AND GRATE | | EACH | 2 | \$550.00 | \$1,100.00 | \$800.00 | \$1,600.00 | \$600.00 | \$1,200.00 | \$880.00 | \$1,760.00 |
| 22 | TYPE 12 FRAME AND GRATE | | EACH | 4 | \$550.00 | \$2,200.00 | \$1,400.00 | \$5,600.00 | \$600.00 | \$2,400.00 | \$1,425.00 | \$5,700.00 |
| 23 | DOMESTIC WATER SERVICE BOX TO BE ADJUSTED | | EACH | 4 | \$220.00 | \$880.00 | \$300.00 | \$1,200.00 | \$200.00 | \$800.00 | \$350.00 | \$1,400.00 |
| 24 | SANITARY MANHOLES TO BE ADJUSTED | | EACH | 10 | \$1,430.00 | \$14,300.00 | \$2,000.00 | \$20,000.00 | \$1,350.00 | \$13,500.00 | \$2,325.00 | \$23,250.00 |
| 25 | HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 2 INCH | | SQ YD | 1,233 | \$39.60 | \$48,826.80 | \$35.00 | \$43,155.00 | \$40.00 | \$49,320.00 | \$45.00 | \$55,485.00 |
| 26 | PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT | | SQ YD | 40 | \$121.00 | \$4,840.00 | \$90.00 | \$3,600.00 | \$110.00 | \$4,400.00 | \$90.00 | \$3,600.00 |
| 27 | BRICK PAVER REMOVAL AND RESET | | SQ FT | 128 | \$10.73 | \$1,373.44 | \$15.00 | \$1,920.00 | \$22.00 | \$2,816.00 | \$25.00 | \$3,200.00 |
| 28 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | | FOOT | 312 | \$4.40 | \$1,372.80 | \$3.00 | \$936.00 | \$3.00 | \$936.00 | \$1.80 | \$561.60 |
| 29 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | | FOOT | 94 | \$5.50 | \$517.00 | \$8.95 | \$841.30 | \$8.95 | \$841.30 | \$2.70 | \$253.80 |
| 30 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | | FOOT | 20 | \$4.40 | \$88.00 | \$20.00 | \$400.00 | \$20.00 | \$400.00 | \$4.00 | \$80.00 |
| 31 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | | FOOT | 194 | \$11.00 | \$2,134.00 | \$8.55 | \$1,658.70 | \$8.55 | \$1,658.70 | \$9.00 | \$1,746.00 |
| 32 | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS | | SQ FT | 36 | \$28.60 | \$1,029.60 | \$8.55 | \$307.80 | \$8.55 | \$307.80 | \$12.00 | \$432.00 |
| 33 | RESTORATION | | SQ YD | 2,876 | \$11.00 | \$31,636.00 | \$11.50 | \$33,074.00 | \$11.15 | \$32,067.40 | \$12.00 | \$34,512.00 |
| 34 | TRAFFIC CONTROL AND PROTECTION STANDARD 701501 | | L SUM | 1 | \$35,200.00 | \$35,200.00 | \$12,562.02 | \$12,562.02 | \$12,500.00 | \$12,500.00 | \$111,725.00 | \$111,725.00 |
| 35 | TRAFFIC CONTROL AND PROTECTION STANDARD 701801 | | L SUM | 1 | \$110.00 | \$110.00 | \$100.00 | \$100.00 | \$4,750.00 | \$4,750.00 | \$100.00 | \$100.00 |
| TOTAL AS CALCULATED | | | | | | | | | | | | |
| TOTAL AS READ | | | | | | | | | | | | |
| | | | | | | \$2,348,051.44 | | \$2,086,000.00 | | \$2,265,165.53 | | \$2,488,404.03 |
| | | | | | | | | \$2,086,000.00 | | \$2,265,165.53 | | \$2,488,404.03 |