



## **North Aurora Road Underpass – Bid Analysis**

*Naperville received a response from the design team about the various reasons for the increased low bid cost over the final estimate. See below for a response from the Engineer:*

We've analyzed the initial bid information received from IDOT, and I consulted with a few other staff internally, and we'd offer the following likely factors leading to the higher bid:

- The engineer's estimate was largely based on bid prices from late 2023/early 2024. While the cost for several items have remained steady or gone down, like bituminous and fuel costs, steel prices have increased by approximately 18% since the beginning of 2024 (according to the IDOT Price Index: <https://idot.illinois.gov/doing-business/procurements/construction-services/transportation-bulletin/price-indices.html>). Furthermore, steel prices have doubled over the last four years (since June 2021).
- With the possible tariffs, we are hearing domestic steel availability is getting harder to manufacture items. Tariffs reduce foreign steel imports, increasing demand for domestic steel and driving up prices for public improvement projects.
- Equipment and Material prices are increasing.
- The contractor most likely has concerns with Railroad coordination and cooperation. This would cause concern for schedule and production, leading to inefficiencies of work built into their bid to account for stopping and starting due to train traffic
  - Affecting items REMOVAL OF EXISTING STRUCTURE, EARTH EXCAVATION, BALLAST, TEMP BRIDGE, TEMP SOIL RETENTION SYSTEM
- The project duration (anticipated to be over at least 3 construction seasons) and the potential unknowns with the economy.
- Scada Equipment: The availability of electronic equipment if not domestically manufactured, assembled, or availability.
- A lot of material is needed to build the embankment for the shoofly. This would be prior to the start of the roadway, so it will need to be brought in off-site.
  - Then, we will have a lot of excavated material to widen the road to dispose. The haul time to disposal sites. The potential unknown material disposal at the existing rail location.

# City of Aurora



## Public Works | Engineering

44 East Downer Place | Aurora, IL 60507

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For further information, I've attached a bid analysis based on the initial list of items that were significantly over the estimate that we received from IDOT. The 5 items with the biggest estimated differential from our estimate are shown below, which makes up \$5.5M of the \$7.4M:

1. FURNISHING AND ERECTING STRUCTURAL STEEL (SPECIAL) - \$2,299,900
2. EARTH EXCAVATION - \$1,299,900
3. TEMPORARY SOIL RETENTION SYSTEM (SPECIAL) - \$649,950
4. REMOVAL OF EXISTING STRUCTURES - \$649,950
5. PUMP STATION SCADA EQUIPMENT - \$649,950

| CN 61G79 | is considered a NO, and is awardable by |               | SPECIAL AWARD LETTER |
|----------|-----------------------------------------|---------------|----------------------|
| ITEM 009 |                                         | low bid is    |                      |
| XX008626 | TEMP BRIDGE                             | \$250k-\$500k | Over Estimate        |
| X0301028 | PUMP STA SCADA EQUIP                    | \$500k-\$1.0M | Over Estimate        |
| X0320036 | MAIN PUMPS                              | \$100k-\$250k | Over Estimate        |
| X0327976 | TRACK MONITORING                        | \$250k-\$500k | Under Estimate       |
| X0783300 | P.S. ELECTRICAL WORK                    | \$100k-\$250k | Over Estimate        |
| X5051200 | F & E STRUCT STEEL SP                   | \$2.0M +      | Over Estimate        |
| X5220008 | TEMP SOIL RET SYS SPL                   | \$500k-\$1.0M | Over Estimate        |
| X5401611 | PCBC 16X11 SPECIAL                      | \$100k-\$250k | Over Estimate        |
| X7330086 | F&I WALKWAY                             | \$100k-\$250k | Over Estimate        |
| Z0002400 | BALLAST                                 | \$100k-\$250k | Over Estimate        |
| Z0013798 | CONSTRUCTION LAYOUT                     | \$100k-\$250k | Over Estimate        |
| 20200100 | EARTH EXCAVATION                        | \$1.0M +      | Over Estimate        |
| 20800150 | TRENCH BACKFILL                         | \$100k-\$250k | Over Estimate        |
| 50100100 | REM EXIST STRUCT                        | \$500k-\$1.0M | Over Estimate        |
| 52200105 | FUR SOLDIER PILES WS                    | \$250k-\$500k | Over Estimate        |
| 67100100 | MOBILIZATION                            | \$250k-\$500k | Over Estimate        |
| 89000100 | TEMP TR SIG INSTALL                     | \$100k-\$250k | Over Estimate        |

**NORTH AURORA ROAD (PENNSBURY LANE TO FRONTENAC ROAD)**

ROUTE FAU 1509  
SECTION 06-00133-00-BR  
DUPAGE COUNTY  
CONTRACT 61G79

30%

**OPINION OF COST (FINAL)**

April 25, 2025

| CODE NUMBER | ITEM                                                             | UNIT OF MEASURE | QUANTITY | UNIT PRICE      | TOTAL COST      | LOW BIDDER COST - LOW END | LOW BIDDER COST - HIGH END | LOW BIDDER COST - ESTIMATED (30% of Range) | COST DIFFERENCE | % OF TOTAL COST |
|-------------|------------------------------------------------------------------|-----------------|----------|-----------------|-----------------|---------------------------|----------------------------|--------------------------------------------|-----------------|-----------------|
| X5051200    | <b>FURNISHING AND ERECTING STRUCTURAL STEEL (SPECIAL)</b>        | L SUM           | 1        | \$ 2,654,000.00 | \$ 2,654,000.00 | \$ 4,654,000.00           | \$ 5,654,000.00            | \$ 4,953,900.00                            | \$ 2,299,900.00 | 10.30%          |
| 52200020    | TEMPORARY SOIL RETENTION SYSTEM                                  | SQ FT           | 20600    | \$ 75.00        | \$ 1,545,000.00 | \$ 1,545,000.00           | \$ 1,545,000.00            | \$ 1,545,000.00                            | \$ -            | 6.00%           |
| 67100100    | <b>MOBILIZATION</b>                                              | L SUM           | 1        | \$ 1,410,000.00 | \$ 1,410,000.00 | \$ 1,660,000.00           | \$ 1,910,000.00            | \$ 1,734,975.00                            | \$ 324,975.00   | 5.47%           |
| X5401611    | <b>PRECAST CONCRETE BOX CULVERTS 16' X 11' (SPECIAL)</b>         | FOOT            | 402      | \$ 3,400.00     | \$ 1,366,800.00 | \$ 1,466,800.00           | \$ 1,616,800.00            | \$ 1,511,785.00                            | \$ 144,985.00   | 5.30%           |
| 20200100    | <b>EARTH EXCAVATION</b>                                          | CU YD           | 47205    | \$ 25.00        | \$ 1,180,125.00 | \$ 2,180,125.00           | \$ 3,180,125.00            | \$ 2,480,025.00                            | \$ 1,299,900.00 | 4.58%           |
| 52200200    | DRILLING AND SETTING SOLDIER PILES (IN SOIL)                     | CU FT           | 36705    | \$ 25.00        | \$ 917,625.00   | \$ 917,625.00             | \$ 917,625.00              | \$ 917,625.00                              | \$ -            | 3.56%           |
| X5030225    | CONCRETE STRUCTURES (SPECIAL)                                    | CU YD           | 901      | \$ 1,000.00     | \$ 900,500.00   | \$ 900,500.00             | \$ 900,500.00              | \$ 900,500.00                              | \$ -            | 3.50%           |
| XX008626    | <b>TEMPORARY BRIDGE</b>                                          | L SUM           | 1        | \$ 754,500.00   | \$ 754,500.00   | \$ 1,004,500.00           | \$ 1,254,500.00            | \$ 1,079,475.00                            | \$ 324,975.00   | 2.93%           |
| X5220008    | <b>TEMPORARY SOIL RETENTION SYSTEM (SPECIAL)</b>                 | SQ FT           | 8105     | \$ 90.00        | \$ 729,450.00   | \$ 1,229,450.00           | \$ 1,729,450.00            | \$ 1,379,400.00                            | \$ 649,950.00   | 2.83%           |
| 51201900    | FURNISHING STEEL PILES HP14X89                                   | FOOT            | 9090     | \$ 80.00        | \$ 727,200.00   | \$ 727,200.00             | \$ 727,200.00              | \$ 727,200.00                              | \$ -            | 2.82%           |
| 52200105    | <b>FURNISHING SOLDIER PILES (W SECTION)</b>                      | FOOT            | 3613     | \$ 200.00       | \$ 722,600.00   | \$ 972,600.00             | \$ 1,222,600.00            | \$ 1,047,575.00                            | \$ 324,975.00   | 2.80%           |
| 50200100    | STRUCTURE EXCAVATION                                             | CU YD           | 14069    | \$ 50.00        | \$ 703,450.00   | \$ 703,450.00             | \$ 703,450.00              | \$ 703,450.00                              | \$ -            | 2.73%           |
| X7010216    | TRAFFIC CONTROL AND PROTECTION, (SPECIAL)                        | L SUM           | 1        | \$ 590,000.00   | \$ 590,000.00   | \$ 590,000.00             | \$ 590,000.00              | \$ 590,000.00                              | \$ -            | 2.29%           |
| X0320036    | <b>MAIN PUMPS</b>                                                | EACH            | 2        | \$ 270,000.00   | \$ 540,000.00   | \$ 640,000.00             | \$ 790,000.00              | \$ 684,985.00                              | \$ 144,985.00   | 2.10%           |
| 40603090    | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90                      | TON             | 4030     | \$ 78.00        | \$ 314,340.00   | \$ 314,340.00             | \$ 314,340.00              | \$ 314,340.00                              | \$ -            | 1.22%           |
| X0783300    | <b>PUMP STATION ELECTRICAL WORK</b>                              | L SUM           | 1        | \$ 295,500.00   | \$ 295,500.00   | \$ 395,500.00             | \$ 545,500.00              | \$ 440,485.00                              | \$ 144,985.00   | 1.15%           |
| 81028240    | UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.                   | FOOT            | 4405     | \$ 62.00        | \$ 273,110.00   | \$ 273,110.00             | \$ 273,110.00              | \$ 273,110.00                              | \$ -            | 1.06%           |
| Z0062456    | TEMPORARY PAVEMENT                                               | SQ YD           | 5171     | \$ 50.00        | \$ 258,550.00   | \$ 258,550.00             | \$ 258,550.00              | \$ 258,550.00                              | \$ -            | 1.00%           |
| X0327976    | <b>TRACK MONITORING</b>                                          | CAL DA          | 295      | \$ 850.00       | \$ 250,750.00   | \$ 1.00                   | \$ 750.00                  | \$ 750.00                                  | \$ (250,000.00) | 0.97%           |
| Z0048665    | RAILROAD PROTECTIVE LIABILITY INSURANCE                          | L SUM           | 1        | \$ 250,000.00   | \$ 250,000.00   | \$ 250,000.00             | \$ 250,000.00              | \$ 250,000.00                              | \$ -            | 0.97%           |
| 56103300    | DUCTILE IRON WATER MAIN 12"                                      | FOOT            | 1699     | \$ 145.00       | \$ 246,355.00   | \$ 246,355.00             | \$ 246,355.00              | \$ 246,355.00                              | \$ -            | 0.96%           |
| X8040103    | ELECTRIC SERVICE INSTALLATION (SPECIAL)                          | L SUM           | 1        | \$ 245,000.00   | \$ 245,000.00   | \$ 245,000.00             | \$ 245,000.00              | \$ 245,000.00                              | \$ -            | 0.95%           |
| 30300112    | AGGREGATE SUBGRADE IMPROVEMENT 12"                               | SQ YD           | 12849    | \$ 19.00        | \$ 244,131.00   | \$ 244,131.00             | \$ 244,131.00              | \$ 244,131.00                              | \$ -            | 0.95%           |
| Z0013798    | <b>CONSTRUCTION LAYOUT</b>                                       | L SUM           | 1        | \$ 235,000.00   | \$ 235,000.00   | \$ 335,000.00             | \$ 485,000.00              | \$ 379,985.00                              | \$ 144,985.00   | 0.91%           |
| 20800150    | <b>TRENCH BACKFILL</b>                                           | CU YD           | 4953     | \$ 45.00        | \$ 222,885.00   | \$ 322,885.00             | \$ 472,885.00              | \$ 367,870.00                              | \$ 144,985.00   | 0.87%           |
| 44000100    | PAVEMENT REMOVAL                                                 | SQ YD           | 14419    | \$ 15.00        | \$ 216,285.00   | \$ 216,285.00             | \$ 216,285.00              | \$ 216,285.00                              | \$ -            | 0.84%           |
| Z0069700    | SUB-BALLAST                                                      | CU YD           | 3254     | \$ 65.00        | \$ 211,510.00   | \$ 211,510.00             | \$ 211,510.00              | \$ 211,510.00                              | \$ -            | 0.82%           |
| 50800205    | REINFORCEMENT BARS, EPOXY COATED                                 | POUND           | 92700    | \$ 2.25         | \$ 208,575.00   | \$ 208,575.00             | \$ 208,575.00              | \$ 208,575.00                              | \$ -            | 0.81%           |
| 50300225    | CONCRETE STRUCTURES                                              | CU YD           | 226      | \$ 900.00       | \$ 203,490.00   | \$ 203,490.00             | \$ 203,490.00              | \$ 203,490.00                              | \$ -            | 0.79%           |
| 21101505    | TOPSOIL EXCAVATION AND PLACEMENT                                 | CU YD           | 6065     | \$ 30.00        | \$ 181,950.00   | \$ 181,950.00             | \$ 181,950.00              | \$ 181,950.00                              | \$ -            | 0.71%           |
| 20400800    | FURNISHED EXCAVATION                                             | CU YD           | 7460     | \$ 23.50        | \$ 175,310.00   | \$ 175,310.00             | \$ 175,310.00              | \$ 175,310.00                              | \$ -            | 0.68%           |
| X6700410    | ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)                        | CAL MO          | 32       | \$ 5,450.00     | \$ 174,400.00   | \$ 174,400.00             | \$ 174,400.00              | \$ 174,400.00                              | \$ -            | 0.68%           |
| X2020410    | EARTH EXCAVATION (SPECIAL)                                       | CU YD           | 1925     | \$ 90.00        | \$ 173,250.00   | \$ 173,250.00             | \$ 173,250.00              | \$ 173,250.00                              | \$ -            | 0.67%           |
| Z0002400    | <b>BALLAST</b>                                                   | TON             | 4084     | \$ 40.00        | \$ 163,360.00   | \$ 263,360.00             | \$ 413,360.00              | \$ 308,345.00                              | \$ 144,985.00   | 0.63%           |
| 20201200    | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL                      | CU YD           | 4075     | \$ 40.00        | \$ 163,000.00   | \$ 163,000.00             | \$ 163,000.00              | \$ 163,000.00                              | \$ -            | 0.63%           |
| 70103815    | TRAFFIC CONTROL SURVEILLANCE                                     | CAL DA          | 560      | \$ 290.00       | \$ 162,400.00   | \$ 162,400.00             | \$ 162,400.00              | \$ 162,400.00                              | \$ -            | 0.63%           |
| 60605000    | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24                | FOOT            | 4095     | \$ 38.00        | \$ 155,610.00   | \$ 155,610.00             | \$ 155,610.00              | \$ 155,610.00                              | \$ -            | 0.60%           |
| 30300001    | AGGREGATE SUBGRADE IMPROVEMENT                                   | CU YD           | 3275     | \$ 46.50        | \$ 152,287.50   | \$ 152,287.50             | \$ 152,287.50              | \$ 152,287.50                              | \$ -            | 0.59%           |
| 70400100    | TEMPORARY CONCRETE BARRIER                                       | FOOT            | 4938     | \$ 30.00        | \$ 148,125.00   | \$ 148,125.00             | \$ 148,125.00              | \$ 148,125.00                              | \$ -            | 0.57%           |
| 40604172    | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70 | TON             | 1344     | \$ 110.00       | \$ 147,840.00   | \$ 147,840.00             | \$ 147,840.00              | \$ 147,840.00                              | \$ -            | 0.57%           |
| 550A0340    | STORM SEWERS, CLASS A, TYPE 2 12"                                | FOOT            | 1651     | \$ 85.00        | \$ 140,335.00   | \$ 140,335.00             | \$ 140,335.00              | \$ 140,335.00                              | \$ -            | 0.54%           |
| 40603240    | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90          | TON             | 1512     | \$ 90.00        | \$ 136,080.00   | \$ 136,080.00             | \$ 136,080.00              | \$ 136,080.00                              | \$ -            | 0.53%           |
| X4420210    | TEMPORARY PATCHING                                               | SQ YD           | 2521     | \$ 50.00        | \$ 126,025.00   | \$ 126,025.00             | \$ 126,025.00              | \$ 126,025.00                              | \$ -            | 0.49%           |
| 60603800    | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12                | FOOT            | 3595     | \$ 35.00        | \$ 125,825.00   | \$ 125,825.00             | \$ 125,825.00              | \$ 125,825.00                              | \$ -            | 0.49%           |
| 60108204    | PIPE UNDERDRAINS, TYPE 2, 4"                                     | FOOT            | 4334     | \$ 28.50        | \$ 123,519.00   | \$ 123,519.00             | \$ 123,519.00              | \$ 123,519.00                              | \$ -            | 0.48%           |
| 42400200    | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH                         | SQ FT           | 12978    | \$ 9.00         | \$ 116,802.00   | \$ 116,802.00             | \$ 116,802.00              | \$ 116,802.00                              | \$ -            | 0.45%           |
| 50300285    | FORM LINER TEXTURED SURFACE                                      | SQ FT           | 7743     | \$ 15.00        | \$ 116,145.00   | \$ 116,145.00             | \$ 116,145.00              | \$ 116,145.00                              | \$ -            | 0.45%           |
| 60201340    | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE       | EACH            | 27       | \$ 4,300.00     | \$ 116,100.00   | \$ 116,100.00             | \$ 116,100.00              | \$ 116,100.00                              | \$ -            | 0.45%           |
| 20700220    | POROUS GRANULAR EMBANKMENT                                       | CU YD           | 1835     | \$ 60.00        | \$ 110,100.00   | \$ 110,100.00             | \$ 110,100.00              | \$ 110,100.00                              | \$ -            | 0.43%           |
| 60619600    | CONCRETE MEDIAN, TYPE SB-6.12                                    | SQ FT           | 5693     | \$ 19.00        | \$ 108,167.00   | \$ 108,167.00             | \$ 108,167.00              | \$ 108,167.00                              | \$ -            | 0.42%           |
| 50100100    | <b>REMOVAL OF EXISTING STRUCTURES</b>                            | EACH            | 1        | \$ 103,000.00   | \$ 103,000.00   | \$ 603,000.00             | \$ 1,103,000.00            | \$ 752,950.00                              | \$ 649,950.00   | 0.40%           |
| X0783500    | PUMP STATION MECHANICAL WORK                                     | L SUM           | 1        | \$ 102,400.00   | \$ 102,400.00   | \$ 102,400.00             | \$ 102,400.00              | \$ 102,400.00                              | \$ -            | 0.40%           |
| 66900200    | NON-SPECIAL WASTE DISPOSAL                                       | CU YD           | 1196     | \$ 81.00        | \$ 96,876.00    | \$ 96,876.00              | \$ 96,876.00               | \$ 96,876.00                               | \$ -            | 0.38%           |
| 70107025    | CHANGEABLE MESSAGE SIGN                                          | CAL DA          | 2520     | \$ 36.00        | \$ 90,720.00    | \$ 90,720.00              | \$ 90,720.00               | \$ 90,720.00                               | \$ -            | 0.35%           |
| 550A0730    | STORM SEWERS, CLASS A, TYPE 3 30"                                | FOOT            | 594      | \$ 150.00       | \$ 89,100.00    | \$ 89,100.00              | \$ 89,100.00               | \$ 89,100.00                               | \$ -            | 0.35%           |
| X5800110    | MEMBRANE WATERPROOFING (SPECIAL)                                 | SQ FT           | 4064     | \$ 20.00        | \$ 81,280.00    | \$ 81,280.00              | \$ 81,280.00               | \$ 81,280.00                               | \$ -            | 0.32%           |
| 70307120    | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE              | FOOT            | 70412    | \$ 1.15         | \$ 80,973.80    | \$ 80,973.80              | \$ 80,973.80               | \$ 80,973.80                               | \$ -            | 0.31%           |

**NORTH AURORA ROAD (PENNSBURY LANE TO FRONTENAC ROAD)**

ROUTE FAU 1509  
SECTION 06-00133-00-BR  
DUPAGE COUNTY  
CONTRACT 61G79

30%

**OPINION OF COST (FINAL)**

April 25, 2025

| CODE NUMBER | ITEM                                                                                  | UNIT OF MEASURE | QUANTITY | UNIT PRICE   | TOTAL COST   | LOW BIDDER COST - LOW END | LOW BIDDER COST - HIGH END | LOW BIDDER COST - ESTIMATED (30% of Range) | COST DIFFERENCE | % OF TOTAL COST |
|-------------|---------------------------------------------------------------------------------------|-----------------|----------|--------------|--------------|---------------------------|----------------------------|--------------------------------------------|-----------------|-----------------|
| X0301028    | <b>PUMP STATION SCADA EQUIPMENT</b>                                                   | L SUM           | 1        | \$ 80,800.00 | \$ 80,800.00 | \$ 580,800.00             | \$ 1,080,800.00            | \$ 730,750.00                              | \$ 649,950.00   | 0.31%           |
| 60223800    | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID                               | EACH            | 8        | \$ 10,000.00 | \$ 80,000.00 | \$ 80,000.00              | \$ 80,000.00               | \$ 80,000.00                               | \$ -            | 0.31%           |
| 52200250    | UNTREATED TIMBER LAGGING                                                              | SQ FT           | 3987     | \$ 20.00     | \$ 79,740.00 | \$ 79,740.00              | \$ 79,740.00               | \$ 79,740.00                               | \$ -            | 0.31%           |
| 25100630    | EROSION CONTROL BLANKET                                                               | SQ YD           | 61812    | \$ 1.25      | \$ 77,265.00 | \$ 77,265.00              | \$ 77,265.00               | \$ 77,265.00                               | \$ -            | 0.30%           |
| 35501316    | HOT-MIX ASPHALT BASE COURSE, 8"                                                       | SQ YD           | 1468     | \$ 52.50     | \$ 77,070.00 | \$ 77,070.00              | \$ 77,070.00               | \$ 77,070.00                               | \$ -            | 0.30%           |
| Z0056900    | SANITARY SEWER 8"                                                                     | FOOT            | 366      | \$ 200.00    | \$ 73,160.00 | \$ 73,160.00              | \$ 73,160.00               | \$ 73,160.00                               | \$ -            | 0.28%           |
| 56400820    | FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX                                       | EACH            | 5        | \$ 14,500.00 | \$ 72,500.00 | \$ 72,500.00              | \$ 72,500.00               | \$ 72,500.00                               | \$ -            | 0.28%           |
| X6020084    | MANHOLE (SPECIAL)                                                                     | EACH            | 1        | \$ 67,800.00 | \$ 67,800.00 | \$ 67,800.00              | \$ 67,800.00               | \$ 67,800.00                               | \$ -            | 0.26%           |
| 78009004    | MODIFIED URETHANE PAVEMENT MARKING - LINE 4"                                          | FOOT            | 85613    | \$ 0.75      | \$ 64,209.75 | \$ 64,209.75              | \$ 64,209.75               | \$ 64,209.75                               | \$ -            | 0.25%           |
| 28001100    | TEMPORARY EROSION CONTROL BLANKET                                                     | SQ YD           | 61744    | \$ 1.00      | \$ 61,744.00 | \$ 61,744.00              | \$ 61,744.00               | \$ 61,744.00                               | \$ -            | 0.24%           |
| 550A0710    | STORM SEWERS, CLASS A, TYPE 3 24"                                                     | FOOT            | 510      | \$ 115.00    | \$ 58,650.00 | \$ 58,650.00              | \$ 58,650.00               | \$ 58,650.00                               | \$ -            | 0.23%           |
| 550A0750    | STORM SEWERS, CLASS A, TYPE 3 36"                                                     | FOOT            | 373      | \$ 150.00    | \$ 55,950.00 | \$ 55,950.00              | \$ 55,950.00               | \$ 55,950.00                               | \$ -            | 0.22%           |
| X2010512    | CLEARING AND GRUBBING                                                                 | SQ YD           | 38091    | \$ 1.45      | \$ 55,231.95 | \$ 55,231.95              | \$ 55,231.95               | \$ 55,231.95                               | \$ -            | 0.21%           |
| 40604060    | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50                                  | TON             | 491      | \$ 110.00    | \$ 54,010.00 | \$ 54,010.00              | \$ 54,010.00               | \$ 54,010.00                               | \$ -            | 0.21%           |
| 60237470    | INLETS, TYPE A, TYPE 24 FRAME AND GRATE                                               | EACH            | 20       | \$ 2,700.00  | \$ 54,000.00 | \$ 54,000.00              | \$ 54,000.00               | \$ 54,000.00                               | \$ -            | 0.21%           |
| 52318802    | DRAINAGE SYSTEM FOR STRUCTURES                                                        | L SUM           | 1        | \$ 50,000.00 | \$ 50,000.00 | \$ 50,000.00              | \$ 50,000.00               | \$ 50,000.00                               | \$ -            | 0.19%           |
| 89000100    | <b>TEMPORARY TRAFFIC SIGNAL INSTALLATION</b>                                          | EACH            | 2        | \$ 25,000.00 | \$ 50,000.00 | \$ 150,000.00             | \$ 300,000.00              | \$ 194,985.00                              | \$ 144,985.00   | 0.19%           |
| X5810103    | MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES                                   | SQ YD           | 898      | \$ 55.00     | \$ 49,390.00 | \$ 49,390.00              | \$ 49,390.00               | \$ 49,390.00                               | \$ -            | 0.19%           |
| XX009242    | ANTI-GRAFFITI PROTECTION SYSTEM                                                       | SQ FT           | 8158     | \$ 6.00      | \$ 48,948.00 | \$ 48,948.00              | \$ 48,948.00               | \$ 48,948.00                               | \$ -            | 0.19%           |
| 60224446    | MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID                               | EACH            | 3        | \$ 16,000.00 | \$ 48,000.00 | \$ 48,000.00              | \$ 48,000.00               | \$ 48,000.00                               | \$ -            | 0.19%           |
| 31101200    | SUBBASE GRANULAR MATERIAL, TYPE B 4"                                                  | SQ YD           | 4805     | \$ 9.50      | \$ 45,647.50 | \$ 45,647.50              | \$ 45,647.50               | \$ 45,647.50                               | \$ -            | 0.18%           |
| XX006253    | SANITARY MANHOLE, 4'-DIAMETER                                                         | EACH            | 5        | \$ 8,600.00  | \$ 43,000.00 | \$ 43,000.00              | \$ 43,000.00               | \$ 43,000.00                               | \$ -            | 0.17%           |
| 56106600    | ADJUSTING WATER MAIN 12"                                                              | FOOT            | 142      | \$ 300.00    | \$ 42,600.00 | \$ 42,600.00              | \$ 42,600.00               | \$ 42,600.00                               | \$ -            | 0.17%           |
| X6020297    | MANHOLES, TYPE A, 7'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE      | EACH            | 1        | \$ 42,000.00 | \$ 42,000.00 | \$ 42,000.00              | \$ 42,000.00               | \$ 42,000.00                               | \$ -            | 0.16%           |
| 60218400    | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID                               | EACH            | 8        | \$ 5,000.00  | \$ 40,000.00 | \$ 40,000.00              | \$ 40,000.00               | \$ 40,000.00                               | \$ -            | 0.16%           |
| Z0076604    | TRAINEES TRAINING PROGRAM GRADUATE                                                    | HOURL           | 2500     | \$ 15.00     | \$ 37,500.00 | \$ 37,500.00              | \$ 37,500.00               | \$ 37,500.00                               | \$ -            | 0.15%           |
| 59100100    | GEOCOMPOSITE WALL DRAIN                                                               | SQ YD           | 1497     | \$ 25.00     | \$ 37,425.00 | \$ 37,425.00              | \$ 37,425.00               | \$ 37,425.00                               | \$ -            | 0.15%           |
| 550A0450    | STORM SEWERS, CLASS A, TYPE 2 36"                                                     | FOOT            | 251      | \$ 148.00    | \$ 37,148.00 | \$ 37,148.00              | \$ 37,148.00               | \$ 37,148.00                               | \$ -            | 0.14%           |
| 81603047    | UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE | FOOT            | 2170     | \$ 17.00     | \$ 36,890.00 | \$ 36,890.00              | \$ 36,890.00               | \$ 36,890.00                               | \$ -            | 0.14%           |
| 83008500    | LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM                                    | EACH            | 6        | \$ 6,000.00  | \$ 36,000.00 | \$ 36,000.00              | \$ 36,000.00               | \$ 36,000.00                               | \$ -            | 0.14%           |
| X8000003    | MAINTENANCE OF LIGHTING SYSTEM                                                        | CAL MO          | 28       | \$ 1,250.00  | \$ 35,000.00 | \$ 35,000.00              | \$ 35,000.00               | \$ 35,000.00                               | \$ -            | 0.14%           |
| 550A0050    | STORM SEWERS, CLASS A, TYPE 1 12"                                                     | FOOT            | 471      | \$ 74.00     | \$ 34,854.00 | \$ 34,854.00              | \$ 34,854.00               | \$ 34,854.00                               | \$ -            | 0.14%           |
| 25000210    | SEEDING, CLASS 2A                                                                     | ACRE            | 12       | \$ 3,000.00  | \$ 34,500.00 | \$ 34,500.00              | \$ 34,500.00               | \$ 34,500.00                               | \$ -            | 0.13%           |
| X7330086    | <b>FURNISH AND INSTALL WALKWAY</b>                                                    | FOOT            | 227      | \$ 150.00    | \$ 34,050.00 | \$ 134,050.00             | \$ 284,050.00              | \$ 179,035.00                              | \$ 144,985.00   | 0.13%           |
| 70400200    | RELOCATE TEMPORARY CONCRETE BARRIER                                                   | FOOT            | 3088     | \$ 11.00     | \$ 33,962.50 | \$ 33,962.50              | \$ 33,962.50               | \$ 33,962.50                               | \$ -            | 0.13%           |
| 28000400    | PERIMETER EROSION BARRIER                                                             | FOOT            | 9631     | \$ 3.50      | \$ 33,708.50 | \$ 33,708.50              | \$ 33,708.50               | \$ 33,708.50                               | \$ -            | 0.13%           |
| Z0013796    | SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE                                    | SQ YD           | 1602     | \$ 21.00     | \$ 33,642.00 | \$ 33,642.00              | \$ 33,642.00               | \$ 33,642.00                               | \$ -            | 0.13%           |
| 70600255    | IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2               | EACH            | 6        | \$ 5,500.00  | \$ 33,000.00 | \$ 33,000.00              | \$ 33,000.00               | \$ 33,000.00                               | \$ -            | 0.13%           |
| 48203029    | HOT-MIX ASPHALT SHOULDERS, 8"                                                         | SQ YD           | 505      | \$ 65.00     | \$ 32,825.00 | \$ 32,825.00              | \$ 32,825.00               | \$ 32,825.00                               | \$ -            | 0.13%           |
| X8760200    | ACCESSIBLE PEDESTRIAN SIGNALS                                                         | EACH            | 16       | \$ 2,000.00  | \$ 32,000.00 | \$ 32,000.00              | \$ 32,000.00               | \$ 32,000.00                               | \$ -            | 0.12%           |
| 44000200    | DRIVEWAY PAVEMENT REMOVAL                                                             | SQ YD           | 2029     | \$ 15.50     | \$ 31,449.50 | \$ 31,449.50              | \$ 31,449.50               | \$ 31,449.50                               | \$ -            | 0.12%           |
| 60622305    | CONCRETE MEDIAN, TYPE SM - 4.12                                                       | SQ FT           | 1603     | \$ 19.00     | \$ 30,457.00 | \$ 30,457.00              | \$ 30,457.00               | \$ 30,457.00                               | \$ -            | 0.12%           |
| 51203900    | TEST PILE STEEL HP14X89                                                               | EACH            | 2        | \$ 15,000.00 | \$ 30,000.00 | \$ 30,000.00              | \$ 30,000.00               | \$ 30,000.00                               | \$ -            | 0.12%           |
| X5630712    | CONNECTION TO EXISTING WATER MAIN 12"                                                 | EACH            | 3        | \$ 10,000.00 | \$ 30,000.00 | \$ 30,000.00              | \$ 30,000.00               | \$ 30,000.00                               | \$ -            | 0.12%           |
| 550A0410    | STORM SEWERS, CLASS A, TYPE 2 24"                                                     | FOOT            | 239      | \$ 122.00    | \$ 29,158.00 | \$ 29,158.00              | \$ 29,158.00               | \$ 29,158.00                               | \$ -            | 0.11%           |
| 82500350    | LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP                                    | EACH            | 2        | \$ 14,500.00 | \$ 29,000.00 | \$ 29,000.00              | \$ 29,000.00               | \$ 29,000.00                               | \$ -            | 0.11%           |
| 35102000    | AGGREGATE BASE COURSE, TYPE B 8"                                                      | SQ YD           | 1923     | \$ 15.00     | \$ 28,845.00 | \$ 28,845.00              | \$ 28,845.00               | \$ 28,845.00                               | \$ -            | 0.11%           |
| 81101000    | CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL                              | FOOT            | 226      | \$ 125.00    | \$ 28,250.00 | \$ 28,250.00              | \$ 28,250.00               | \$ 28,250.00                               | \$ -            | 0.11%           |
| 78100100    | RAISED REFLECTIVE PAVEMENT MARKER                                                     | EACH            | 243      | \$ 115.00    | \$ 27,945.00 | \$ 27,945.00              | \$ 27,945.00               | \$ 27,945.00                               | \$ -            | 0.11%           |
| X6640525    | CHAIN LINK FENCE, 4' ATTACHED TO STRUCTURE                                            | FOOT            | 676      | \$ 40.00     | \$ 27,040.00 | \$ 27,040.00              | \$ 27,040.00               | \$ 27,040.00                               | \$ -            | 0.10%           |
| 83600200    | LIGHT POLE FOUNDATION, 24" DIAMETER                                                   | FOOT            | 76       | \$ 350.00    | \$ 26,600.00 | \$ 26,600.00              | \$ 26,600.00               | \$ 26,600.00                               | \$ -            | 0.10%           |
| 35101600    | AGGREGATE BASE COURSE, TYPE B 4"                                                      | SQ YD           | 3409     | \$ 7.50      | \$ 25,567.50 | \$ 25,567.50              | \$ 25,567.50               | \$ 25,567.50                               | \$ -            | 0.10%           |
| 81603110    | UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE | FOOT            | 1050     | \$ 24.00     | \$ 25,200.00 | \$ 25,200.00              | \$ 25,200.00               | \$ 25,200.00                               | \$ -            | 0.10%           |
| X0327357    | CONSTRUCTION VIBRATION MONITORING                                                     | L SUM           | 1        | \$ 25,000.00 | \$ 25,000.00 | \$ 25,000.00              | \$ 25,000.00               | \$ 25,000.00                               | \$ -            | 0.10%           |
| 82110008    | LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H                                         | EACH            | 18       | \$ 1,350.00  | \$ 24,300.00 | \$ 24,300.00              | \$ 24,300.00               | \$ 24,300.00                               | \$ -            | 0.09%           |
| 44000500    | COMBINATION CURB AND GUTTER REMOVAL                                                   | FOOT            | 2517     | \$ 9.50      | \$ 23,911.50 | \$ 23,911.50              | \$ 23,911.50               | \$ 23,911.50                               | \$ -            | 0.09%           |
| 83057293    | LIGHT POLE, WOOD, 50 FOOT, CLASS 4, WITH 12FT MAST ARM                                | EACH            | 10       | \$ 2,300.00  | \$ 23,000.00 | \$ 23,000.00              | \$ 23,000.00               | \$ 23,000.00                               | \$ -            | 0.09%           |

**NORTH AURORA ROAD (PENNSBURY LANE TO FRONTENAC ROAD)**

ROUTE FAU 1509  
SECTION 06-00133-00-BR  
DUPAGE COUNTY  
CONTRACT 61G79

30%

**OPINION OF COST (FINAL)**

April 25, 2025

| CODE NUMBER | ITEM                                                                   | UNIT OF MEASURE | QUANTITY | UNIT PRICE   | TOTAL COST   | LOW BIDDER COST - LOW END | LOW BIDDER COST - HIGH END | LOW BIDDER COST - ESTIMATED (30% of Range) | COST DIFFERENCE | % OF TOTAL COST |
|-------------|------------------------------------------------------------------------|-----------------|----------|--------------|--------------|---------------------------|----------------------------|--------------------------------------------|-----------------|-----------------|
| 550A0360    | STORM SEWERS, CLASS A, TYPE 2 15"                                      | FOOT            | 215      | \$ 104.00    | \$ 22,360.00 | \$ 22,360.00              | \$ 22,360.00               | \$ 22,360.00                               | \$ -            | 0.09%           |
| 60600605    | CONCRETE CURB, TYPE B                                                  | FOOT            | 554      | \$ 40.00     | \$ 22,160.00 | \$ 22,160.00              | \$ 22,160.00               | \$ 22,160.00                               | \$ -            | 0.09%           |
| 60224469    | MANHOLES, TYPE A, 9"-DIAMETER, TYPE 1 FRAME, CLOSED LID                | EACH            | 1        | \$ 22,000.00 | \$ 22,000.00 | \$ 22,000.00              | \$ 22,000.00               | \$ 22,000.00                               | \$ -            | 0.09%           |
| 60224456    | MANHOLES, TYPE A, 8"-DIAMETER, TYPE 24 FRAME AND GRATE                 | EACH            | 1        | \$ 21,500.00 | \$ 21,500.00 | \$ 21,500.00              | \$ 21,500.00               | \$ 21,500.00                               | \$ -            | 0.08%           |
| 60224459    | MANHOLES, TYPE A, 8"-DIAMETER, TYPE 1 FRAME, CLOSED LID                | EACH            | 1        | \$ 21,500.00 | \$ 21,500.00 | \$ 21,500.00              | \$ 21,500.00               | \$ 21,500.00                               | \$ -            | 0.08%           |
| X5610712    | WATER MAIN REMOVAL, 12"                                                | FOOT            | 610      | \$ 35.00     | \$ 21,350.00 | \$ 21,350.00              | \$ 21,350.00               | \$ 21,350.00                               | \$ -            | 0.08%           |
| 82110020    | LUMINAIRE, LED, UNDERPASS, WALLMOUNT, OUTPUT DESIGNATION C             | EACH            | 6        | \$ 3,500.00  | \$ 21,000.00 | \$ 21,000.00              | \$ 21,000.00               | \$ 21,000.00                               | \$ -            | 0.08%           |
| X2130010    | EXPLORATION TRENCH (SPECIAL)                                           | FOOT            | 500      | \$ 40.00     | \$ 20,000.00 | \$ 20,000.00              | \$ 20,000.00               | \$ 20,000.00                               | \$ -            | 0.08%           |
| 70307130    | TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE                    | FOOT            | 10199    | \$ 1.85      | \$ 18,868.15 | \$ 18,868.15              | \$ 18,868.15               | \$ 18,868.15                               | \$ -            | 0.07%           |
| X5610778    | PRESSURE CONNECTION 12" X 12"                                          | EACH            | 1        | \$ 18,000.00 | \$ 18,000.00 | \$ 18,000.00              | \$ 18,000.00               | \$ 18,000.00                               | \$ -            | 0.07%           |
| X6028050    | TEMPORARY MANHOLE                                                      | EACH            | 3        | \$ 6,000.00  | \$ 18,000.00 | \$ 18,000.00              | \$ 18,000.00               | \$ 18,000.00                               | \$ -            | 0.07%           |
| 81800230    | AERIAL CABLE, 2-1/C NO. 6 WITH MESSENGER WIRE                          | FOOT            | 1947     | \$ 9.00      | \$ 17,523.00 | \$ 17,523.00              | \$ 17,523.00               | \$ 17,523.00                               | \$ -            | 0.07%           |
| 60248900    | VALVE VAULTS, TYPE A, 5"-DIAMETER, TYPE 1 FRAME, CLOSED LID            | EACH            | 3        | \$ 5,750.00  | \$ 17,250.00 | \$ 17,250.00              | \$ 17,250.00               | \$ 17,250.00                               | \$ -            | 0.07%           |
| 550A0430    | STORM SEWERS, CLASS A, TYPE 2 30"                                      | FOOT            | 128      | \$ 134.00    | \$ 17,152.00 | \$ 17,152.00              | \$ 17,152.00               | \$ 17,152.00                               | \$ -            | 0.07%           |
| 40600370    | LONGITUDINAL JOINT SEALANT                                             | FOOT            | 3970     | \$ 4.25      | \$ 16,872.50 | \$ 16,872.50              | \$ 16,872.50               | \$ 16,872.50                               | \$ -            | 0.07%           |
| X6024875    | TEMPORARY INLET                                                        | EACH            | 3        | \$ 5,500.00  | \$ 16,500.00 | \$ 16,500.00              | \$ 16,500.00               | \$ 16,500.00                               | \$ -            | 0.06%           |
| Z0073510    | TEMPORARY TRAFFIC SIGNAL TIMING                                        | EACH            | 11       | \$ 1,500.00  | \$ 16,500.00 | \$ 16,500.00              | \$ 16,500.00               | \$ 16,500.00                               | \$ -            | 0.06%           |
| 81400100    | HANDHOLE                                                               | EACH            | 7        | \$ 2,315.00  | \$ 16,205.00 | \$ 16,205.00              | \$ 16,205.00               | \$ 16,205.00                               | \$ -            | 0.06%           |
| 60200805    | CATCH BASINS, TYPE A, 4"-DIAMETER, TYPE 8 GRATE                        | EACH            | 6        | \$ 2,700.00  | \$ 16,200.00 | \$ 16,200.00              | \$ 16,200.00               | \$ 16,200.00                               | \$ -            | 0.06%           |
| 51204650    | PILE SHOES                                                             | EACH            | 106      | \$ 150.00    | \$ 15,900.00 | \$ 15,900.00              | \$ 15,900.00               | \$ 15,900.00                               | \$ -            | 0.06%           |
| X5510308    | SANITARY SEWER REMOVAL 8"                                              | FOOT            | 352      | \$ 45.00     | \$ 15,840.00 | \$ 15,840.00              | \$ 15,840.00               | \$ 15,840.00                               | \$ -            | 0.06%           |
| 78009006    | MODIFIED URETHANE PAVEMENT MARKING - LINE 6"                           | FOOT            | 10199    | \$ 1.50      | \$ 15,298.50 | \$ 15,298.50              | \$ 15,298.50               | \$ 15,298.50                               | \$ -            | 0.06%           |
| 28000305    | TEMPORARY DITCH CHECKS                                                 | FOOT            | 1000     | \$ 15.00     | \$ 15,000.00 | \$ 15,000.00              | \$ 15,000.00               | \$ 15,000.00                               | \$ -            | 0.06%           |
| X6025604    | PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER      | EACH            | 3        | \$ 5,000.00  | \$ 15,000.00 | \$ 15,000.00              | \$ 15,000.00               | \$ 15,000.00                               | \$ -            | 0.06%           |
| 78000200    | THERMOPLASTIC PAVEMENT MARKING - LINE 4"                               | FOOT            | 8665     | \$ 1.70      | \$ 14,730.50 | \$ 14,730.50              | \$ 14,730.50               | \$ 14,730.50                               | \$ -            | 0.06%           |
| 60146304    | PIPE UNDERDRAINS FOR STRUCTURES 4"                                     | FOOT            | 710      | \$ 20.00     | \$ 14,200.00 | \$ 14,200.00              | \$ 14,200.00               | \$ 14,200.00                               | \$ -            | 0.06%           |
| XX008657    | WATER MAIN, DUCTILE IRON PIPE, CLASS 52, 12", DIRECTIONALLY DRILLED    | FOOT            | 70       | \$ 200.00    | \$ 14,000.00 | \$ 14,000.00              | \$ 14,000.00               | \$ 14,000.00                               | \$ -            | 0.05%           |
| 42400410    | PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH                               | SQ FT           | 1210     | \$ 11.00     | \$ 13,310.00 | \$ 13,310.00              | \$ 13,310.00               | \$ 13,310.00                               | \$ -            | 0.05%           |
| K0029634    | WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE                          | POUND           | 35       | \$ 380.00    | \$ 13,300.00 | \$ 13,300.00              | \$ 13,300.00               | \$ 13,300.00                               | \$ -            | 0.05%           |
| 60221100    | MANHOLES, TYPE A, 5"-DIAMETER, TYPE 1 FRAME, CLOSED LID                | EACH            | 2        | \$ 6,600.00  | \$ 13,200.00 | \$ 13,200.00              | \$ 13,200.00               | \$ 13,200.00                               | \$ -            | 0.05%           |
| 83062470    | LIGHT POLE, WEATHERING STEEL, 40 FT. M.H., 12 FT. MAST ARM - TWIN      | EACH            | 5        | \$ 2,450.00  | \$ 12,250.00 | \$ 12,250.00              | \$ 12,250.00               | \$ 12,250.00                               | \$ -            | 0.05%           |
| 550A1320    | STORM SEWERS, CLASS A, TYPE 5 36"                                      | FOOT            | 42       | \$ 287.50    | \$ 12,075.00 | \$ 12,075.00              | \$ 12,075.00               | \$ 12,075.00                               | \$ -            | 0.05%           |
| 66901003    | REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT                         | L SUM           | 1        | \$ 12,000.00 | \$ 12,000.00 | \$ 12,000.00              | \$ 12,000.00               | \$ 12,000.00                               | \$ -            | 0.05%           |
| 70600322    | IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 | EACH            | 5        | \$ 2,400.00  | \$ 12,000.00 | \$ 12,000.00              | \$ 12,000.00               | \$ 12,000.00                               | \$ -            | 0.05%           |
| X1400146    | HELIX FOUNDATION AND BREAKAWAY DEVICE                                  | EACH            | 6        | \$ 2,000.00  | \$ 12,000.00 | \$ 12,000.00              | \$ 12,000.00               | \$ 12,000.00                               | \$ -            | 0.05%           |
| X6021193    | TEMPORARY CATCH BASINS                                                 | EACH            | 3        | \$ 4,000.00  | \$ 12,000.00 | \$ 12,000.00              | \$ 12,000.00               | \$ 12,000.00                               | \$ -            | 0.05%           |
| 44000600    | SIDEWALK REMOVAL                                                       | SQ FT           | 4708     | \$ 2.50      | \$ 11,770.00 | \$ 11,770.00              | \$ 11,770.00               | \$ 11,770.00                               | \$ -            | 0.05%           |
| 28000510    | INLET FILTERS                                                          | EACH            | 73       | \$ 160.00    | \$ 11,680.00 | \$ 11,680.00              | \$ 11,680.00               | \$ 11,680.00                               | \$ -            | 0.05%           |
| 56103000    | DUCTILE IRON WATER MAIN 6"                                             | FOOT            | 83       | \$ 140.00    | \$ 11,620.00 | \$ 11,620.00              | \$ 11,620.00               | \$ 11,620.00                               | \$ -            | 0.05%           |
| X0325155    | REMOVE ABANDONED GAS MAIN                                              | FOOT            | 571      | \$ 20.00     | \$ 11,420.00 | \$ 11,420.00              | \$ 11,420.00               | \$ 11,420.00                               | \$ -            | 0.04%           |
| 81300220    | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"     | EACH            | 6        | \$ 1,900.00  | \$ 11,400.00 | \$ 11,400.00              | \$ 11,400.00               | \$ 11,400.00                               | \$ -            | 0.04%           |
| 44004250    | PAVED SHOULDER REMOVAL                                                 | SQ YD           | 505      | \$ 22.50     | \$ 11,362.50 | \$ 11,362.50              | \$ 11,362.50               | \$ 11,362.50                               | \$ -            | 0.04%           |
| 60602800    | CONCRETE GUTTER, TYPE B                                                | FOOT            | 219      | \$ 50.00     | \$ 10,950.00 | \$ 10,950.00              | \$ 10,950.00               | \$ 10,950.00                               | \$ -            | 0.04%           |
| 20101000    | TEMPORARY FENCE                                                        | FOOT            | 2406     | \$ 4.50      | \$ 10,827.00 | \$ 10,827.00              | \$ 10,827.00               | \$ 10,827.00                               | \$ -            | 0.04%           |
| 55100500    | STORM SEWER REMOVAL 12"                                                | FOOT            | 481      | \$ 22.50     | \$ 10,822.50 | \$ 10,822.50              | \$ 10,822.50               | \$ 10,822.50                               | \$ -            | 0.04%           |
| 56105200    | WATER VALVES 12"                                                       | EACH            | 3        | \$ 3,500.00  | \$ 10,500.00 | \$ 10,500.00              | \$ 10,500.00               | \$ 10,500.00                               | \$ -            | 0.04%           |
| 25200200    | SUPPLEMENTAL WATERING                                                  | UNIT            | 100      | \$ 100.00    | \$ 10,000.00 | \$ 10,000.00              | \$ 10,000.00               | \$ 10,000.00                               | \$ -            | 0.04%           |
| 42300400    | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH                     | SQ YD           | 200      | \$ 50.00     | \$ 10,000.00 | \$ 10,000.00              | \$ 10,000.00               | \$ 10,000.00                               | \$ -            | 0.04%           |
| 80400200    | ELECTRIC UTILITY SERVICE CONNECTION                                    | L SUM           | 1        | \$ 10,000.00 | \$ 10,000.00 | \$ 10,000.00              | \$ 10,000.00               | \$ 10,000.00                               | \$ -            | 0.04%           |
| X550A566    | TEMPORARY STORM SEWERS, CLASS A, TYPE 2 15"                            | FOOT            | 81       | \$ 120.00    | \$ 9,720.00  | \$ 9,720.00               | \$ 9,720.00                | \$ 9,720.00                                | \$ -            | 0.04%           |
| 70307100    | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE          | SQ FT           | 2332     | \$ 4.15      | \$ 9,677.80  | \$ 9,677.80               | \$ 9,677.80                | \$ 9,677.80                                | \$ -            | 0.04%           |
| X0335700    | PUMP STATION GENERAL WORK                                              | L SUM           | 1        | \$ 9,600.00  | \$ 9,600.00  | \$ 9,600.00               | \$ 9,600.00                | \$ 9,600.00                                | \$ -            | 0.04%           |
| 70400125    | PINNING TEMPORARY CONCRETE BARRIER                                     | EACH            | 411      | \$ 23.00     | \$ 9,453.00  | \$ 9,453.00               | \$ 9,453.00                | \$ 9,453.00                                | \$ -            | 0.04%           |
| 81028200    | UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.                         | FOOT            | 233      | \$ 40.00     | \$ 9,320.00  | \$ 9,320.00               | \$ 9,320.00                | \$ 9,320.00                                | \$ -            | 0.04%           |
| 81100805    | CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL    | FOOT            | 40       | \$ 230.00    | \$ 9,200.00  | \$ 9,200.00               | \$ 9,200.00                | \$ 9,200.00                                | \$ -            | 0.04%           |
| 550A0380    | STORM SEWERS, CLASS A, TYPE 2 18"                                      | FOOT            | 81       | \$ 113.00    | \$ 9,153.00  | \$ 9,153.00               | \$ 9,153.00                | \$ 9,153.00                                | \$ -            | 0.04%           |
| 51202305    | DRIVING PILES                                                          | FOOT            | 9090     | \$ 1.00      | \$ 9,090.00  | \$ 9,090.00               | \$ 9,090.00                | \$ 9,090.00                                | \$ -            | 0.04%           |

**NORTH AURORA ROAD (PENNSBURY LANE TO FRONTENAC ROAD)**

ROUTE FAU 1509  
SECTION 06-00133-00-BR  
DUPAGE COUNTY  
CONTRACT 61G79

30%

**OPINION OF COST (FINAL)**

April 25, 2025

| CODE NUMBER | ITEM                                                                                  | UNIT OF MEASURE | QUANTITY | UNIT PRICE  | TOTAL COST  | LOW BIDDER COST - LOW END | LOW BIDDER COST - HIGH END | LOW BIDDER COST - ESTIMATED (30% of Range) | COST DIFFERENCE | % OF TOTAL COST |
|-------------|---------------------------------------------------------------------------------------|-----------------|----------|-------------|-------------|---------------------------|----------------------------|--------------------------------------------|-----------------|-----------------|
| 50800515    | BAR SPLICERS                                                                          | EACH            | 178      | \$ 50.00    | \$ 8,900.00 | \$ 8,900.00               | \$ 8,900.00                | \$ 8,900.00                                | \$ -            | 0.03%           |
| 21001000    | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION                                          | SQ YD           | 4624     | \$ 1.90     | \$ 8,785.60 | \$ 8,785.60               | \$ 8,785.60                | \$ 8,785.60                                | \$ -            | 0.03%           |
| 60224005    | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE                                           | EACH            | 1        | \$ 8,600.00 | \$ 8,600.00 | \$ 8,600.00               | \$ 8,600.00                | \$ 8,600.00                                | \$ -            | 0.03%           |
| 84400105    | RELOCATE EXISTING LIGHTING UNIT                                                       | EACH            | 3        | \$ 2,850.00 | \$ 8,550.00 | \$ 8,550.00               | \$ 8,550.00                | \$ 8,550.00                                | \$ -            | 0.03%           |
| 78009024    | MODIFIED URETHANE PAVEMENT MARKING - LINE 24"                                         | FOOT            | 742      | \$ 11.50    | \$ 8,533.00 | \$ 8,533.00               | \$ 8,533.00                | \$ 8,533.00                                | \$ -            | 0.03%           |
| 85000200    | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION                                   | EACH            | 2        | \$ 4,000.00 | \$ 8,000.00 | \$ 8,000.00               | \$ 8,000.00                | \$ 8,000.00                                | \$ -            | 0.03%           |
| X550A562    | TEMPORARY STORM SEWERS, CLASS A, TYPE 2 12"                                           | FOOT            | 70       | \$ 110.00   | \$ 7,700.00 | \$ 7,700.00               | \$ 7,700.00                | \$ 7,700.00                                | \$ -            | 0.03%           |
| 60207605    | CATCH BASINS, TYPE C, TYPE 8 GRATE                                                    | EACH            | 3        | \$ 2,500.00 | \$ 7,500.00 | \$ 7,500.00               | \$ 7,500.00                | \$ 7,500.00                                | \$ -            | 0.03%           |
| 66901001    | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN                                            | L SUM           | 1        | \$ 7,500.00 | \$ 7,500.00 | \$ 7,500.00               | \$ 7,500.00                | \$ 7,500.00                                | \$ -            | 0.03%           |
| 66901006    | REGULATED SUBSTANCES MONITORING                                                       | CAL DA          | 10       | \$ 750.00   | \$ 7,500.00 | \$ 7,500.00               | \$ 7,500.00                | \$ 7,500.00                                | \$ -            | 0.03%           |
| X2010404    | STUMP REMOVAL                                                                         | EACH            | 30       | \$ 250.00   | \$ 7,500.00 | \$ 7,500.00               | \$ 7,500.00                | \$ 7,500.00                                | \$ -            | 0.03%           |
| 60249010    | VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID                           | EACH            | 1        | \$ 7,000.00 | \$ 7,000.00 | \$ 7,000.00               | \$ 7,000.00                | \$ 7,000.00                                | \$ -            | 0.03%           |
| 83900105    | BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE                             | EACH            | 10       | \$ 700.00   | \$ 7,000.00 | \$ 7,000.00               | \$ 7,000.00                | \$ 7,000.00                                | \$ -            | 0.03%           |
| X4022000    | TEMPORARY ACCESS (COMMERCIAL ENTRANCE)                                                | EACH            | 8        | \$ 860.00   | \$ 6,880.00 | \$ 6,880.00               | \$ 6,880.00                | \$ 6,880.00                                | \$ -            | 0.03%           |
| 44000300    | CURB REMOVAL                                                                          | FOOT            | 672      | \$ 10.00    | \$ 6,720.00 | \$ 6,720.00               | \$ 6,720.00                | \$ 6,720.00                                | \$ -            | 0.03%           |
| 56100050    | DUCTILE IRON WATER MAIN TEE, 12" X 6"                                                 | EACH            | 6        | \$ 1,090.00 | \$ 6,540.00 | \$ 6,540.00               | \$ 6,540.00                | \$ 6,540.00                                | \$ -            | 0.03%           |
| 28000250    | TEMPORARY EROSION CONTROL SEEDING                                                     | POUND           | 1276     | \$ 5.00     | \$ 6,380.00 | \$ 6,380.00               | \$ 6,380.00                | \$ 6,380.00                                | \$ -            | 0.02%           |
| 48100700    | AGGREGATE SHOULDERS, TYPE A 8"                                                        | SQ YD           | 353      | \$ 18.00    | \$ 6,354.00 | \$ 6,354.00               | \$ 6,354.00                | \$ 6,354.00                                | \$ -            | 0.02%           |
| 42001300    | PROTECTIVE COAT                                                                       | SQ YD           | 4900     | \$ 1.25     | \$ 6,125.00 | \$ 6,125.00               | \$ 6,125.00                | \$ 6,125.00                                | \$ -            | 0.02%           |
| 60205040    | CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE                            | EACH            | 1        | \$ 6,100.00 | \$ 6,100.00 | \$ 6,100.00               | \$ 6,100.00                | \$ 6,100.00                                | \$ -            | 0.02%           |
| X5510306    | SANITARY SEWER REMOVAL 6"                                                             | FOOT            | 142      | \$ 42.50    | \$ 6,035.00 | \$ 6,035.00               | \$ 6,035.00                | \$ 6,035.00                                | \$ -            | 0.02%           |
| 72000100    | SIGN PANEL - TYPE 1                                                                   | SQ FT           | 155      | \$ 37.00    | \$ 5,735.00 | \$ 5,735.00               | \$ 5,735.00                | \$ 5,735.00                                | \$ -            | 0.02%           |
| Z0012755    | STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)                           | SQ FT           | 25       | \$ 225.00   | \$ 5,625.00 | \$ 5,625.00               | \$ 5,625.00                | \$ 5,625.00                                | \$ -            | 0.02%           |
| 82110007    | LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G                                         | EACH            | 6        | \$ 925.00   | \$ 5,550.00 | \$ 5,550.00               | \$ 5,550.00                | \$ 5,550.00                                | \$ -            | 0.02%           |
| 70307210    | TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE                                   | FOOT            | 742      | \$ 7.10     | \$ 5,268.20 | \$ 5,268.20               | \$ 5,268.20                | \$ 5,268.20                                | \$ -            | 0.02%           |
| 54213660    | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"                                   | EACH            | 3        | \$ 1,750.00 | \$ 5,250.00 | \$ 5,250.00               | \$ 5,250.00                | \$ 5,250.00                                | \$ -            | 0.02%           |
| X5427602    | REMOVE EXISTING FLARED END SECTION                                                    | EACH            | 7        | \$ 750.00   | \$ 5,250.00 | \$ 5,250.00               | \$ 5,250.00                | \$ 5,250.00                                | \$ -            | 0.02%           |
| X5510011    | PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE                                   | EACH            | 2        | \$ 2,500.00 | \$ 5,000.00 | \$ 5,000.00               | \$ 5,000.00                | \$ 5,000.00                                | \$ -            | 0.02%           |
| X8040305    | ELECTRICAL SERVICE CONNECTION                                                         | L SUM           | 1        | \$ 5,000.00 | \$ 5,000.00 | \$ 5,000.00               | \$ 5,000.00                | \$ 5,000.00                                | \$ -            | 0.02%           |
| Z0033020    | LUMINAIRE SAFETY CABLE ASSEMBLY                                                       | EACH            | 25       | \$ 200.00   | \$ 5,000.00 | \$ 5,000.00               | \$ 5,000.00                | \$ 5,000.00                                | \$ -            | 0.02%           |
| 81028210    | UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.                                    | FOOT            | 140      | \$ 35.50    | \$ 4,970.00 | \$ 4,970.00               | \$ 4,970.00                | \$ 4,970.00                                | \$ -            | 0.02%           |
| 88600100    | DETECTOR LOOP, TYPE I                                                                 | FOOT            | 216      | \$ 22.50    | \$ 4,860.00 | \$ 4,860.00               | \$ 4,860.00                | \$ 4,860.00                                | \$ -            | 0.02%           |
| 81100220    | CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA., PVC COATED GALVANIZED STEEL                 | FOOT            | 80       | \$ 60.00    | \$ 4,800.00 | \$ 4,800.00               | \$ 4,800.00                | \$ 4,800.00                                | \$ -            | 0.02%           |
| D2002488    | EVERGREEN, PINUS FLEXILIS VANDERWOLF'S PYRAMID (VANDERWOLF'S PYRAMID LIMBER PINE), 8" | EACH            | 6        | \$ 800.00   | \$ 4,800.00 | \$ 4,800.00               | \$ 4,800.00                | \$ 4,800.00                                | \$ -            | 0.02%           |
| 83062340    | LIGHT POLE, WEATHERING STEEL, 30 FT. M.H., 12 FT. MAST ARM                            | EACH            | 2        | \$ 2,350.00 | \$ 4,700.00 | \$ 4,700.00               | \$ 4,700.00                | \$ 4,700.00                                | \$ -            | 0.02%           |
| X2502014    | SEEDING, CLASS 4A (MODIFIED)                                                          | ACRE            | 1        | \$ 3,700.00 | \$ 4,625.00 | \$ 4,625.00               | \$ 4,625.00                | \$ 4,625.00                                | \$ -            | 0.02%           |
| A2005020    | TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED | EACH            | 7        | \$ 650.00   | \$ 4,550.00 | \$ 4,550.00               | \$ 4,550.00                | \$ 4,550.00                                | \$ -            | 0.02%           |
| 72900100    | METAL POST - TYPE A                                                                   | FOOT            | 251      | \$ 18.00    | \$ 4,518.00 | \$ 4,518.00               | \$ 4,518.00                | \$ 4,518.00                                | \$ -            | 0.02%           |
| 89502375    | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT                                              | EACH            | 1        | \$ 4,500.00 | \$ 4,500.00 | \$ 4,500.00               | \$ 4,500.00                | \$ 4,500.00                                | \$ -            | 0.02%           |
| X6026050    | SANITARY MANHOLES TO BE ADJUSTED                                                      | EACH            | 5        | \$ 850.00   | \$ 4,250.00 | \$ 4,250.00               | \$ 4,250.00                | \$ 4,250.00                                | \$ -            | 0.02%           |
| D2000272    | EVERGREEN, JUNIPERUS CHINENSIS (CHINESE JUNIPER), 6" WIDTH, BALLED AND BURLAPPED      | EACH            | 7        | \$ 600.00   | \$ 4,200.00 | \$ 4,200.00               | \$ 4,200.00                | \$ 4,200.00                                | \$ -            | 0.02%           |
| D2001578    | EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), 8" HEIGHT, BALLED AND BURLAPPED  | EACH            | 7        | \$ 600.00   | \$ 4,200.00 | \$ 4,200.00               | \$ 4,200.00                | \$ 4,200.00                                | \$ -            | 0.02%           |
| 40600290    | BITUMINOUS MATERIALS (TACK COAT)                                                      | POUND           | 10492    | \$ 0.40     | \$ 4,196.80 | \$ 4,196.80               | \$ 4,196.80                | \$ 4,196.80                                | \$ -            | 0.02%           |
| 80400100    | ELECTRIC SERVICE INSTALLATION                                                         | EACH            | 1        | \$ 4,000.00 | \$ 4,000.00 | \$ 4,000.00               | \$ 4,000.00                | \$ 4,000.00                                | \$ -            | 0.02%           |
| X6060097    | CLASS SI CONCRETE (OUTLET), SPECIAL                                                   | CU YD           | 4        | \$ 950.00   | \$ 3,800.00 | \$ 3,800.00               | \$ 3,800.00                | \$ 3,800.00                                | \$ -            | 0.01%           |
| 44003100    | MEDIAN REMOVAL                                                                        | SQ FT           | 470      | \$ 8.00     | \$ 3,760.00 | \$ 3,760.00               | \$ 3,760.00                | \$ 3,760.00                                | \$ -            | 0.01%           |
| 550A0660    | STORM SEWERS, CLASS A, TYPE 3 15"                                                     | FOOT            | 35       | \$ 104.00   | \$ 3,640.00 | \$ 3,640.00               | \$ 3,640.00                | \$ 3,640.00                                | \$ -            | 0.01%           |
| 78000400    | THERMOPLASTIC PAVEMENT MARKING - LINE 6"                                              | FOOT            | 1870     | \$ 1.90     | \$ 3,553.00 | \$ 3,553.00               | \$ 3,553.00                | \$ 3,553.00                                | \$ -            | 0.01%           |
| 78300202    | PAVEMENT MARKING REMOVAL - WATER BLASTING                                             | SQ FT           | 2836     | \$ 1.25     | \$ 3,545.00 | \$ 3,545.00               | \$ 3,545.00                | \$ 3,545.00                                | \$ -            | 0.01%           |
| 60500040    | REMOVING MANHOLES                                                                     | EACH            | 5        | \$ 700.00   | \$ 3,500.00 | \$ 3,500.00               | \$ 3,500.00                | \$ 3,500.00                                | \$ -            | 0.01%           |
| A2008453    | TREE, ULMUS ACCOLADE (HYBRID ELM), 3" CALIPER, BALLED AND BURLAPPED                   | EACH            | 5        | \$ 700.00   | \$ 3,500.00 | \$ 3,500.00               | \$ 3,500.00                | \$ 3,500.00                                | \$ -            | 0.01%           |
| X5220098    | TIMBER RETAINING WALL REMOVAL                                                         | FOOT            | 70       | \$ 50.00    | \$ 3,500.00 | \$ 3,500.00               | \$ 3,500.00                | \$ 3,500.00                                | \$ -            | 0.01%           |
| 20101100    | TREE TRUNK PROTECTION                                                                 | EACH            | 23       | \$ 150.00   | \$ 3,450.00 | \$ 3,450.00               | \$ 3,450.00                | \$ 3,450.00                                | \$ -            | 0.01%           |
| X8360215    | LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET                                           | FOOT            | 11       | \$ 300.00   | \$ 3,300.00 | \$ 3,300.00               | \$ 3,300.00                | \$ 3,300.00                                | \$ -            | 0.01%           |
| X7200061    | TEMPORARY INFORMATION SIGNING                                                         | SQ FT           | 163      | \$ 20.00    | \$ 3,250.00 | \$ 3,250.00               | \$ 3,250.00                | \$ 3,250.00                                | \$ -            | 0.01%           |
| XX003668    | PRECONSTRUCTION VIDEO TAPING                                                          | L SUM           | 1        | \$ 3,200.00 | \$ 3,200.00 | \$ 3,200.00               | \$ 3,200.00                | \$ 3,200.00                                | \$ -            | 0.01%           |
| 25000400    | NITROGEN FERTILIZER NUTRIENT                                                          | POUND           | 1035     | \$ 3.00     | \$ 3,105.00 | \$ 3,105.00               | \$ 3,105.00                | \$ 3,105.00                                | \$ -            | 0.01%           |

**NORTH AURORA ROAD (PENNSBURY LANE TO FRONTENAC ROAD)**

ROUTE FAU 1509  
SECTION 06-00133-00-BR  
DUPAGE COUNTY  
CONTRACT 61G79

30%

**OPINION OF COST (FINAL)**

April 25, 2025

| CODE NUMBER | ITEM                                                                                                | UNIT OF MEASURE | QUANTITY | UNIT PRICE  | TOTAL COST  | LOW BIDDER COST - LOW END | LOW BIDDER COST - HIGH END | LOW BIDDER COST - ESTIMATED (30% of Range) | COST DIFFERENCE | % OF TOTAL COST |
|-------------|-----------------------------------------------------------------------------------------------------|-----------------|----------|-------------|-------------|---------------------------|----------------------------|--------------------------------------------|-----------------|-----------------|
| 25000600    | POTASSIUM FERTILIZER NUTRIENT                                                                       | POUND           | 1035     | \$ 3.00     | \$ 3,105.00 | \$ 3,105.00               | \$ 3,105.00                | \$ 3,105.00                                | \$ -            | 0.01%           |
| 78300201    | PAVEMENT MARKING REMOVAL - GRINDING                                                                 | SQ FT           | 2422     | \$ 1.25     | \$ 3,027.50 | \$ 3,027.50               | \$ 3,027.50                | \$ 3,027.50                                | \$ -            | 0.01%           |
| 50105220    | PIPE CULVERT REMOVAL                                                                                | FOOT            | 121      | \$ 25.00    | \$ 3,025.00 | \$ 3,025.00               | \$ 3,025.00                | \$ 3,025.00                                | \$ -            | 0.01%           |
| 56400500    | FIRE HYDRANTS TO BE REMOVED                                                                         | EACH            | 2        | \$ 1,500.00 | \$ 3,000.00 | \$ 3,000.00               | \$ 3,000.00                | \$ 3,000.00                                | \$ -            | 0.01%           |
| A2000220    | TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAP               | EACH            | 5        | \$ 600.00   | \$ 3,000.00 | \$ 3,000.00               | \$ 3,000.00                | \$ 3,000.00                                | \$ -            | 0.01%           |
| D2002188    | EVERGREEN, PICEA PUNGENS (COLORADO SPRUCE), 8' HEIGHT, BALLED AND BURLAPPED                         | EACH            | 6        | \$ 500.00   | \$ 3,000.00 | \$ 3,000.00               | \$ 3,000.00                | \$ 3,000.00                                | \$ -            | 0.01%           |
| X8302135    | WOOD POLE, 35 FT, CLASS 4                                                                           | EACH            | 2        | \$ 1,500.00 | \$ 3,000.00 | \$ 3,000.00               | \$ 3,000.00                | \$ 3,000.00                                | \$ -            | 0.01%           |
| Z0004002    | BOLLARDS                                                                                            | EACH            | 3        | \$ 950.00   | \$ 2,850.00 | \$ 2,850.00               | \$ 2,850.00                | \$ 2,850.00                                | \$ -            | 0.01%           |
| 87900205    | DRILL EXISTING HEAVY DUTY HANDHOLE                                                                  | EACH            | 4        | \$ 700.00   | \$ 2,800.00 | \$ 2,800.00               | \$ 2,800.00                | \$ 2,800.00                                | \$ -            | 0.01%           |
| 50500505    | STUD SHEAR CONNECTORS                                                                               | EACH            | 683      | \$ 4.00     | \$ 2,732.00 | \$ 2,732.00               | \$ 2,732.00                | \$ 2,732.00                                | \$ -            | 0.01%           |
| 50800105    | REINFORCEMENT BARS                                                                                  | POUND           | 2700     | \$ 1.00     | \$ 2,700.00 | \$ 2,700.00               | \$ 2,700.00                | \$ 2,700.00                                | \$ -            | 0.01%           |
| 60500050    | REMOVING CATCH BASINS                                                                               | EACH            | 4        | \$ 670.00   | \$ 2,680.00 | \$ 2,680.00               | \$ 2,680.00                | \$ 2,680.00                                | \$ -            | 0.01%           |
| 87301305    | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR                                                   | FOOT            | 1070     | \$ 2.50     | \$ 2,675.00 | \$ 2,675.00               | \$ 2,675.00                | \$ 2,675.00                                | \$ -            | 0.01%           |
| 78009000    | MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS                                            | SQ FT           | 365      | \$ 7.25     | \$ 2,646.25 | \$ 2,646.25               | \$ 2,646.25                | \$ 2,646.25                                | \$ -            | 0.01%           |
| 20101200    | TREE ROOT PRUNING                                                                                   | EACH            | 23       | \$ 115.00   | \$ 2,645.00 | \$ 2,645.00               | \$ 2,645.00                | \$ 2,645.00                                | \$ -            | 0.01%           |
| 81300555    | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 8"                                | EACH            | 2        | \$ 1,300.00 | \$ 2,600.00 | \$ 2,600.00               | \$ 2,600.00                | \$ 2,600.00                                | \$ -            | 0.01%           |
| 81702400    | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2                                          | FOOT            | 250      | \$ 10.00    | \$ 2,500.00 | \$ 2,500.00               | \$ 2,500.00                | \$ 2,500.00                                | \$ -            | 0.01%           |
| 60255500    | MANHOLES TO BE ADJUSTED                                                                             | EACH            | 3        | \$ 815.00   | \$ 2,445.00 | \$ 2,445.00               | \$ 2,445.00                | \$ 2,445.00                                | \$ -            | 0.01%           |
| 87900200    | DRILL EXISTING HANDHOLE                                                                             | EACH            | 4        | \$ 600.00   | \$ 2,400.00 | \$ 2,400.00               | \$ 2,400.00                | \$ 2,400.00                                | \$ -            | 0.01%           |
| A2000120    | TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAP | EACH            | 4        | \$ 600.00   | \$ 2,400.00 | \$ 2,400.00               | \$ 2,400.00                | \$ 2,400.00                                | \$ -            | 0.01%           |
| A2000320    | TREE, ACER MIYABEI MORTON (STATE STREET MIYABE MAPLE), 2-1/2" CALIPER, BALLED AND BURLAP            | EACH            | 4        | \$ 600.00   | \$ 2,400.00 | \$ 2,400.00               | \$ 2,400.00                | \$ 2,400.00                                | \$ -            | 0.01%           |
| 83062342    | LIGHT POLE, WEATHERING STEEL, 30 FT. M.H., 12 FT. MAST ARM-TWIN                                     | EACH            | 1        | \$ 2,350.00 | \$ 2,350.00 | \$ 2,350.00               | \$ 2,350.00                | \$ 2,350.00                                | \$ -            | 0.01%           |
| 78000100    | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS                                                | SQ FT           | 370      | \$ 6.00     | \$ 2,220.00 | \$ 2,220.00               | \$ 2,220.00                | \$ 2,220.00                                | \$ -            | 0.01%           |
| 84200804    | REMOVAL OF POLE FOUNDATION                                                                          | EACH            | 3        | \$ 675.00   | \$ 2,025.00 | \$ 2,025.00               | \$ 2,025.00                | \$ 2,025.00                                | \$ -            | 0.01%           |
| 50901760    | PIPE HANDRAIL                                                                                       | FOOT            | 10       | \$ 200.00   | \$ 2,000.00 | \$ 2,000.00               | \$ 2,000.00                | \$ 2,000.00                                | \$ -            | 0.01%           |
| 66900530    | SOIL DISPOSAL ANALYSIS                                                                              | EACH            | 1        | \$ 2,000.00 | \$ 2,000.00 | \$ 2,000.00               | \$ 2,000.00                | \$ 2,000.00                                | \$ -            | 0.01%           |
| 89502210    | MODIFY EXISTING CONTROLLER CABINET                                                                  | EACH            | 1        | \$ 2,000.00 | \$ 2,000.00 | \$ 2,000.00               | \$ 2,000.00                | \$ 2,000.00                                | \$ -            | 0.01%           |
| X0326275    | RAILROAD RIGHT-OF-WAY ENTRY PERMIT                                                                  | EACH            | 2        | \$ 1,000.00 | \$ 2,000.00 | \$ 2,000.00               | \$ 2,000.00                | \$ 2,000.00                                | \$ -            | 0.01%           |
| Z0076600    | TRAINEES                                                                                            | HOURL           | 2500     | \$ 0.80     | \$ 2,000.00 | \$ 2,000.00               | \$ 2,000.00                | \$ 2,000.00                                | \$ -            | 0.01%           |
| X6026054    | SANITARY MANHOLES TO BE REMOVED                                                                     | EACH            | 2        | \$ 900.00   | \$ 1,800.00 | \$ 1,800.00               | \$ 1,800.00                | \$ 1,800.00                                | \$ -            | 0.01%           |
| 20101300    | TREE PRUNING (1 TO 10 INCH DIAMETER)                                                                | EACH            | 23       | \$ 75.00    | \$ 1,725.00 | \$ 1,725.00               | \$ 1,725.00                | \$ 1,725.00                                | \$ -            | 0.01%           |
| 55100300    | STORM SEWER REMOVAL 8"                                                                              | FOOT            | 86       | \$ 20.00    | \$ 1,720.00 | \$ 1,720.00               | \$ 1,720.00                | \$ 1,720.00                                | \$ -            | 0.01%           |
| 56100065    | DUCTILE IRON WATER MAIN TEE, 12" X 12"                                                              | EACH            | 1        | \$ 1,700.00 | \$ 1,700.00 | \$ 1,700.00               | \$ 1,700.00                | \$ 1,700.00                                | \$ -            | 0.01%           |
| 40600275    | BITUMINOUS MATERIALS (PRIME COAT)                                                                   | POUND           | 3916     | \$ 0.40     | \$ 1,566.40 | \$ 1,566.40               | \$ 1,566.40                | \$ 1,566.40                                | \$ -            | 0.01%           |
| 20100110    | TREE REMOVAL (6 TO 15 UNITS DIAMETER)                                                               | UNIT            | 55       | \$ 28.00    | \$ 1,540.00 | \$ 1,540.00               | \$ 1,540.00                | \$ 1,540.00                                | \$ -            | 0.01%           |
| 60500060    | REMOVING INLETS                                                                                     | EACH            | 4        | \$ 385.00   | \$ 1,540.00 | \$ 1,540.00               | \$ 1,540.00                | \$ 1,540.00                                | \$ -            | 0.01%           |
| 60610400    | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24                                                   | FOOT            | 40       | \$ 38.00    | \$ 1,520.00 | \$ 1,520.00               | \$ 1,520.00                | \$ 1,520.00                                | \$ -            | 0.01%           |
| 72400100    | REMOVE SIGN PANEL ASSEMBLY - TYPE A                                                                 | EACH            | 12       | \$ 122.00   | \$ 1,464.00 | \$ 1,464.00               | \$ 1,464.00                | \$ 1,464.00                                | \$ -            | 0.01%           |
| 72900200    | METAL POST - TYPE B                                                                                 | FOOT            | 81       | \$ 18.00    | \$ 1,458.00 | \$ 1,458.00               | \$ 1,458.00                | \$ 1,458.00                                | \$ -            | 0.01%           |
| Z0033044    | RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1                                                           | EACH            | 1        | \$ 1,400.00 | \$ 1,400.00 | \$ 1,400.00               | \$ 1,400.00                | \$ 1,400.00                                | \$ -            | 0.01%           |
| 72800100    | TELESCOPING STEEL SIGN SUPPORT                                                                      | FOOT            | 66       | \$ 20.00    | \$ 1,320.00 | \$ 1,320.00               | \$ 1,320.00                | \$ 1,320.00                                | \$ -            | 0.01%           |
| 550A1050    | STORM SEWERS, CLASS A, TYPE 4 36"                                                                   | FOOT            | 7        | \$ 187.50   | \$ 1,312.50 | \$ 1,312.50               | \$ 1,312.50                | \$ 1,312.50                                | \$ -            | 0.01%           |
| 54213657    | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"                                                 | EACH            | 1        | \$ 1,200.00 | \$ 1,200.00 | \$ 1,200.00               | \$ 1,200.00                | \$ 1,200.00                                | \$ -            | 0.00%           |
| X6026622    | VALVE VAULTS TO BE REMOVED                                                                          | EACH            | 2        | \$ 600.00   | \$ 1,200.00 | \$ 1,200.00               | \$ 1,200.00                | \$ 1,200.00                                | \$ -            | 0.00%           |
| 70300100    | SHORT TERM PAVEMENT MARKING                                                                         | FOOT            | 536      | \$ 2.00     | \$ 1,072.00 | \$ 1,072.00               | \$ 1,072.00                | \$ 1,072.00                                | \$ -            | 0.00%           |
| 51500100    | NAME PLATES                                                                                         | EACH            | 1        | \$ 1,000.00 | \$ 1,000.00 | \$ 1,000.00               | \$ 1,000.00                | \$ 1,000.00                                | \$ -            | 0.00%           |
| 55100700    | STORM SEWER REMOVAL 15"                                                                             | FOOT            | 32       | \$ 25.00    | \$ 800.00   | \$ 800.00                 | \$ 800.00                  | \$ 800.00                                  | \$ -            | 0.00%           |
| 78000650    | THERMOPLASTIC PAVEMENT MARKING - LINE 24"                                                           | FOOT            | 113      | \$ 6.50     | \$ 734.50   | \$ 734.50                 | \$ 734.50                  | \$ 734.50                                  | \$ -            | 0.00%           |
| 42400800    | DETECTABLE WARNINGS                                                                                 | SQ FT           | 20       | \$ 35.00    | \$ 700.00   | \$ 700.00                 | \$ 700.00                  | \$ 700.00                                  | \$ -            | 0.00%           |
| 88500100    | INDUCTIVE LOOP DETECTOR                                                                             | EACH            | 3        | \$ 225.00   | \$ 675.00   | \$ 675.00                 | \$ 675.00                  | \$ 675.00                                  | \$ -            | 0.00%           |
| 60260100    | INLETS TO BE ADJUSTED                                                                               | EACH            | 1        | \$ 615.00   | \$ 615.00   | \$ 615.00                 | \$ 615.00                  | \$ 615.00                                  | \$ -            | 0.00%           |
| K0036120    | MULCH PLACEMENT 4"                                                                                  | SQ YD           | 51       | \$ 12.00    | \$ 607.20   | \$ 607.20                 | \$ 607.20                  | \$ 607.20                                  | \$ -            | 0.00%           |
| X5610706    | WATER MAIN REMOVAL, 6"                                                                              | FOOT            | 14       | \$ 42.50    | \$ 595.00   | \$ 595.00                 | \$ 595.00                  | \$ 595.00                                  | \$ -            | 0.00%           |
| 72400600    | RELOCATE SIGN PANEL ASSEMBLY - TYPE B                                                               | EACH            | 2        | \$ 250.00   | \$ 500.00   | \$ 500.00                 | \$ 500.00                  | \$ 500.00                                  | \$ -            | 0.00%           |
| X8100105    | CONDUIT SPLICE                                                                                      | EACH            | 1        | \$ 500.00   | \$ 500.00   | \$ 500.00                 | \$ 500.00                  | \$ 500.00                                  | \$ -            | 0.00%           |
| 78000600    | THERMOPLASTIC PAVEMENT MARKING - LINE 12"                                                           | FOOT            | 67       | \$ 6.80     | \$ 455.60   | \$ 455.60                 | \$ 455.60                  | \$ 455.60                                  | \$ -            | 0.00%           |
| 72400200    | REMOVE SIGN PANEL ASSEMBLY - TYPE B                                                                 | EACH            | 3        | \$ 150.00   | \$ 450.00   | \$ 450.00                 | \$ 450.00                  | \$ 450.00                                  | \$ -            | 0.00%           |

NORTH AURORA ROAD (PENNSBURY LANE TO FRONTENAC ROAD)  
ROUTE FAU 1509  
SECTION 06-00133-00-BR  
DUPAGE COUNTY  
CONTRACT 61G79

30%

**OPINION OF COST (FINAL)**  
April 25, 2025

| CODE NUMBER | ITEM                                  | UNIT OF MEASURE | QUANTITY | UNIT PRICE | TOTAL COST       | LOW BIDDER COST - LOW END | LOW BIDDER COST - HIGH END | LOW BIDDER COST - ESTIMATED (30% of Range) | COST DIFFERENCE | % OF TOTAL COST |
|-------------|---------------------------------------|-----------------|----------|------------|------------------|---------------------------|----------------------------|--------------------------------------------|-----------------|-----------------|
| 70300150    | SHORT TERM PAVEMENT MARKING REMOVAL   | SQ FT           | 179      | \$ 2.50    | \$ 447.50        | \$ 447.50                 | \$ 447.50                  | \$ 447.50                                  | \$ -            | 0.00%           |
| 25100635    | HEAVY DUTY EROSION CONTROL BLANKET    | SQ YD           | 100      | \$ 2.50    | \$ 250.00        | \$ 250.00                 | \$ 250.00                  | \$ 250.00                                  | \$ -            | 0.00%           |
| 72400500    | RELOCATE SIGN PANEL ASSEMBLY - TYPE A | EACH            | 1        | \$ 200.00  | \$ 200.00        | \$ 200.00                 | \$ 200.00                  | \$ 200.00                                  | \$ -            | 0.00%           |
| 55100400    | STORM SEWER REMOVAL 10"               | FOOT            | 3        | \$ 28.75   | \$ 86.25         | \$ 86.25                  | \$ 86.25                   | \$ 86.25                                   | \$ -            | 0.00%           |
|             |                                       |                 |          | TOTAL      | \$ 25,764,799.75 | \$ 31,564,050.75          | \$ 37,014,799.75           | \$ 33,199,254.75                           | \$ 7,434,455.00 | 100.00%         |
|             |                                       |                 |          |            |                  |                           |                            |                                            |                 |                 |
|             |                                       |                 |          |            |                  |                           |                            |                                            |                 |                 |