

**SAINT LOUIS COUNTY DEPARTMENT OF TRANSPORTATION**  
**BID TABULATION**



**SAINT LOUIS COUNTY**  
 Transportation and Public Works

**PROJECT: NORTH HANLEY ROAD (A) RESURFACING**  
**ST. LOUIS COUNTY PROJECT NO.: AR-1482**  
**FEDERAL PROJECT NO.: STP-5613(607)**  
**DATE OF BIDS RECEIVED: 1/11/2023**

|                               |  |      | Pavement Solutions, LLC |              |                       |
|-------------------------------|--|------|-------------------------|--------------|-----------------------|
|                               |  |      | Core Bid - Bid Option 1 |              |                       |
| Item Number                   | Description  | Unit | Quantity                | Unit Price   | Calculated Total      |
| <b>ROADWAY ITEMS</b>          |  |      |                         |              |                       |
| 202-20.10                     | Removal of Improvements  | L.S. | 1                       | \$190,000.00 | \$190,000.00          |
| 203-10.30                     | Land Disturbance Permits   | L.S. | 1                       | \$1.00       | \$1.00                |
| 204-60.10                     | Embankment in Place  | C.Y. | 297                     | \$96.47      | \$28,651.59           |
| 304-05.04                     | Type 5 Aggregate Base (4" Thick)   | S.Y. | 6211.5                  | \$9.34       | \$58,015.41           |
| 404-12.76                     | Superpave Asphaltic Concrete Mixture SP125 (PG 76-22)CLP                         | Ton  | 2898.8                  | \$142.38     | \$412,731.14          |
| 404-21.33                     | Superpave Asphaltic Concrete Mixture SP95 (PG 70-22)C (Wedge and Level)          | Ton  | 2070.6                  | \$152.02     | \$314,772.61          |
| 405-30.10                     | Type "C" Bituminous Concrete (Pavement)  | Ton  | 315                     | \$200.68     | \$63,214.20           |
| 405-30.20                     | Type "D" Bituminous Concrete (Pavement)  | Ton  | 11                      | \$1,250.15   | \$13,751.65           |
| 407-10.27                     | Tack-Emulsified Asphalt (SS-1H)  | Gal. | 4410                    | \$4.62       | \$20,374.20           |
| 412-10.04                     | Pavement Surfacing and Texturing (0" to 4"), Concrete or Asphalt                 | S.Y. | 4322                    | \$17.71      | \$76,542.62           |
| 412-10.50                     | Pavement Surfacing and Texturing (Depth Transition)                              | S.Y. | 12139                   | \$8.64       | \$104,880.96          |
| 502-11.78                     | Remove and Replace Concrete Pavement (8" Non-reinforced), Includes Curbs         | S.Y. | 748.6                   | \$148.38     | \$111,077.27          |
| 509-15.08                     | Concrete Base Repair (8" Non-reinforced, Removal and Replacement), Excludes Curb | S.Y. | 5048.4                  | \$127.39     | \$643,115.68          |
| 604-20.30                     | Adjusting Manhole to Grade   | Each | 8                       | \$1,095.43   | \$8,763.44            |
| 604-90.52                     | Replace Inlet Sill   | Each | 4                       | \$852.42     | \$3,409.68            |
| 608-50.96                     | Remove and Replace Paved Driveway Approach (6")                                  | S.Y. | 40.9                    | \$183.81     | \$7,517.83            |
| 609-20.90                     | Remove and Replace Integral Curb (6" Height and Under)                           | L.F. | 575                     | \$43.13      | \$24,799.75           |
| 612-30.10                     | Standard Traffic Control Devices   | L.S. | 1                       | \$18,788.00  | \$18,788.00           |
| 612-60.92                     | Arrow Panel, Type "B" (Noiseless), Rental  | Each | 6                       | \$1,980.00   | \$11,880.00           |
| 612-70.20                     | Changeable Message Board (Noiseless), Rental                                     | Each | 2                       | \$5,500.00   | \$11,000.00           |
| 619-00.00                     | Mobilization   | L.S. | 1                       | \$580,000.00 | \$580,000.00          |
| 803-10.00                     | Sodding  | S.Y. | 770                     | \$12.65      | \$9,740.50            |
| 803-20.00                     | Strip Sodding  | S.Y. | 550                     | \$26.13      | \$14,371.50           |
| 806-00.00                     | Erosion Control Measures (Sites less than 1 acre)                                | L.S. | 1                       | \$6,750.00   | \$6,750.00            |
| 806-45.00                     | Inlet Protection   | L.S. | 1                       | \$4,214.00   | \$4,214.00            |
| <b>SUBTOTAL ROADWAY ITEMS</b> |  |      |                         |              | <b>\$2,738,363.03</b> |

**STRUCTURAL ITEMS**

|                                  |                           |      |    |          |                    |
|----------------------------------|---------------------------|------|----|----------|--------------------|
| 703-90.15                        | Modular Block Wall (h<4') | S.F. | 50 | \$351.30 | \$17,565.00        |
| <b>SUBTOTAL STRUCTURAL ITEMS</b> |                           |      |    |          | <b>\$17,565.00</b> |

**COUNTY TRAFFIC SIGNAL ITEMS**

|           |  |      |     |             |             |
|-----------|--|------|-----|-------------|-------------|
| 904-01.13 | Signal Head, Type 3T   | Each | 1   | \$1,046.10  | \$1,046.10  |
| 904-02.13 | Signal Head, Type 3S   | Each | 1   | \$1,001.00  | \$1,001.00  |
| 904-05.43 | Signal Head, Type 3B, Terminal Compartment, and Astro Bracket Mounting   | Each | 10  | \$638.00    | \$6,380.00  |
| 904-24.01 | Signal Head, Type 1S, Pedestrian   | Each | 6   | \$612.70    | \$3,676.20  |
| 904-27.15 | Post, Signal, w/Sq. Pedestal Base, 15' Total Height, Aluminum  | Each | 1   | \$1,664.30  | \$1,664.30  |
| 904-28.07 | Post, Signal, w/Sq. Pedestal Base and Post Cap, 7' Maximum Total Height, Aluminum  | Each | 2   | \$913.00    | \$1,826.00  |
| 904-32.14 | 19' Pole, w/14' Mast Arm, Steel  | Each | 1   | \$8,619.60  | \$8,619.60  |
| 904-32.28 | 19' Pole, w/28' Mast Arm, Steel  | Each | 2   | \$9,323.60  | \$18,647.20 |
| 904-32.30 | 19' Pole, w/30' Mast Arm, Steel  | Each | 1   | \$9,715.20  | \$9,715.20  |
| 904-32.38 | 19' Pole, w/38' Mast Arm, Steel  | Each | 1   | \$10,703.00 | \$10,703.00 |
| 904-43.88 | Controller, Fully Actuated, (8 Phase Timer, in Aluminum Cabinet Approx. 55"H x 44"W x 26"D, Wired for 8 Phase Operation) w/Internal Fiber Optic Modem and Termination Housing, TS2, Type 2, w/Battery Backup | Each | 2   | \$31,535.90 | \$63,071.80 |
| 904-49.22 | Detector, Pedestrian Push Button, APS, Freezeproof   | Each | 6   | \$1,179.20  | \$7,075.20  |
| 904-49.35 | Detector, Vehicle Induction Loop, Card Rack Mtg., 2 Channel, w/Delay and Extension Timing and Relay Outputs  | Each | 4   | \$264.00    | \$1,056.00  |
| 904-51.00 | Conduit, 1"  | L.F. | 59  | \$13.20     | \$778.80    |
| 904-52.00 | Conduit, 2"  | L.F. | 175 | \$23.10     | \$4,042.50  |
| 904-54.00 | Conduit, 4"  | L.F. | 257 | \$50.60     | \$13,004.20 |

|           |  |      |      |             |             |
|-----------|--|------|------|-------------|-------------|
| 904-74.99 | Conduit Repair (locate broken conduit, excavate, remove existing cable, repair/replace conduit, reinstall cable, backfill and restore) (Does not include sidewalk or pavement removal and replacement) | Each | 2    | \$440.00    | \$880.00    |
| 904-82.06 | Cable, Power, #6 Gauge, 1 Conductor  | L.F. | 510  | \$1.38      | \$703.80    |
| 904-83.05 | Cable, Signal, #14 Gauge, 5 Conductor  | L.F. | 590  | \$1.65      | \$973.50    |
| 904-83.07 | Cable, Signal, #14 Gauge, 7 Conductor  | L.F. | 1100 | \$2.20      | \$2,420.00  |
| 904-84.00 | Wire, Stranded Ground, #6 Gauge  | L.F. | 140  | \$1.27      | \$177.80    |
| 904-85.05 | Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes)  | L.F. | 180  | \$2.20      | \$396.00    |
| 904-85.06 | Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot)  | L.F. | 1250 | \$7.70      | \$9,625.00  |
| 904-85.18 | Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded)   | L.F. | 4890 | \$1.38      | \$6,748.20  |
| 904-85.34 | Cable, Communication, #18 Gauge, 4 Conductor (APS)   | L.F. | 110  | \$1.10      | \$121.00    |
| 904-85.36 | Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode)   | L.F. | 1950 | \$3.58      | \$6,981.00  |
| 904-86.01 | Power Supply Assembly, on Wood Utility Pole, 120/240 Volt  | Each | 1    | \$3,080.00  | \$3,080.00  |
| 904-88.01 | Pull Box, Single, Concrete   | Each | 3    | \$5,280.00  | \$15,840.00 |
| 904-88.02 | Pull Box, Double, Concrete   | Each | 1    | \$5,940.00  | \$5,940.00  |
| 904-89.17 | Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete   | Each | 3    | \$1,716.00  | \$5,148.00  |
| 904-91.43 | Base, Type P-3, Concrete   | Each | 2    | \$660.00    | \$1,320.00  |
| 904-91.56 | Base, Type B-6, Concrete   | Each | 3    | \$7,150.00  | \$21,450.00 |
| 904-91.57 | Base, Type B-7, Concrete   | Each | 1    | \$7,150.00  | \$7,150.00  |
| 904-91.59 | Base, Type B-9, Concrete   | Each | 1    | \$7,150.00  | \$7,150.00  |
| 904-91.73 | Base, Type C-3, Concrete   | Each | 1    | \$660.00    | \$660.00    |
| 904-91.88 | Base, Type D-8PH, Concrete   | Each | 1    | \$3,300.00  | \$3,300.00  |
| 904-93.10 | Temporary Signal Installation  | Each | 1    | \$17,820.00 | \$17,820.00 |
| 904-95.10 | Opening Drilled in Existing Concrete Pull Box  | Each | 2    | \$165.00    | \$330.00    |
| 904-95.20 | Removal of Concrete Single Pull Box  | Each | 2    | \$148.50    | \$297.00    |
| 904-96.18 | Removal of Concrete Controller Base (Full Depth)   | Each | 2    | \$891.00    | \$1,782.00  |
| 904-96.20 | Removal of Concrete Base   | Each | 4    | \$1,188.00  | \$4,752.00  |
| 904-96.22 | Removal of Preformed Controller Base   | Each | 4    | \$55.00     | \$220.00    |
| 904-97.33 | Removal of Existing Controller Cabinet   | Each | 2    | \$165.00    | \$330.00    |
| 904-97.41 | Removal of Mast Arm  | Each | 4    | \$891.00    | \$3,564.00  |
| 904-97.43 | Removal of Power Supply Assembly   | Each | 1    | \$330.00    | \$330.00    |
| 904-99.09 | Fiber-Optic Termination  | Each | 10   | \$55.00     | \$550.00    |
| 904-99.10 | Fiber-Optic Fusion Splice  | Each | 10   | \$55.00     | \$550.00    |

**SUBTOTAL COUNTY TRAFFIC SIGNAL ITEMS**

\$282,896.40

**PEDESTRIAN AND BICYCLE ITEMS**

|           |  |      |       |             |              |
|-----------|--|------|-------|-------------|--------------|
| 201-20.11 | Clearing Vegetation from the Pedestrian Access Route | L.S. | 1     | \$13,950.00 | \$13,950.00  |
| 607-30.20 | Aluminum Handrail                                    | L.F. | 5     | \$550.00    | \$2,750.00   |
| 608-60.04 | Concrete Sidewalk (4" Thick)                         | S.Y. | 8.6   | \$498.13    | \$4,283.92   |
| 608-60.08 | Concrete Sidewalk, Curb Ramp                         | Each | 47    | \$4,705.92  | \$221,178.24 |
| 608-60.94 | Remove and Replace Concrete Sidewalk (4" Thick)      | S.Y. | 373.6 | \$154.52    | \$57,728.67  |
| 608-70.00 | Concrete Steps                                       | S.F. | 33.3  | \$200.71    | \$6,683.64   |

**SUBTOTAL PEDESTRIAN AND BICYCLE ITEMS**

\$306,574.47

**PROJECT TOTALS**

**\$3,345,398.90**