

SAINT LOUIS COUNTY DEPARTMENT OF TRANSPORTATION

BID TABULATION

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
ROADWAY ITEMS					
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

SUBTOTAL ROADWAY ITEMS \$2,738,363.03

STRUCTURAL ITEMS

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

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