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William Cass, P.E.
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

24



David Rodrigue, P.E.
Assistant Commissioner
Andre Briere, Colonel, USAF (RET)
Deputy Commissioner

Bureau of Construction
November 28, 2023

His Excellency, Governor Christopher T. Sununu
and Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the Department of Transportation to **retroactively** increase the contract value amount with Pine Ridge Technologies, Inc. (Vendor # 286308), of No. Reading, MA, by \$15,000, (from \$219,216 to \$234,216) for signal upgrades, including the implementation of flashing yellow arrows for left turn movements at eleven (11) locations Statewide within the Towns of Allenstown, Bedford, Belmont, Gilford and Lee effective upon Governor and Council approval. 100% Federal Funds.

| | |
|--------------------------------------|----------------|
| Funding is available as follows: | <u>FY 2024</u> |
| 04-96-96-963515-3054 | |
| Consolidated Federal Aid | \$15,000 |
| 400-500870 Highway Contract Payments | |

EXPLANATION

The Statewide Signals X-A004(978), 42878 contract was approved by Governor and Council on November 22, 2022 (Item # 50) on a basis of a low bid for an original contract encumbrance of \$219,216. The contract is proposed to be increased by \$15,000 in accordance with the Standard Specifications to address the following items:

- Unanticipated breaks in the existing, underground conduit resulted in the Contractor having to excavate and make the necessary repairs at three (3) locations including the intersections of US 3/Commerce Drive in Bedford, the intersection of New Boston Road/Wallace Road in Bedford and the intersection of NH 125/Market Basket entrance in Lee. Upgrades at these locations would not have been possible without these repairs.

Your approval of this resolution is respectfully requested.

Sincerely,

William J. Cass, P.E.
Commissioner

Attachments

san

NOV02'22 PM 1:23 RVD

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THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan
Commissioner

G&C #50
DATE 11-22-22

William Cass, P.E.
Assistant Commissioner

His Excellency, Governor Christopher T. Sununu
and the Honorable Council
State House
Concord, New Hampshire 03301

Bureau of Construction
September 19, 2022

REQUESTED ACTION

Authorize the Department of Transportation to enter into a contract with Pine Ridge Technologies, Inc. (Vendor 286308) of No. Reading, MA, on the basis of a low bid of \$219,216.00 for signal upgrades at eleven (11) locations Statewide within the Towns of: Allenstown, Bedford, Belmont, Gilford and Lee (Project: Statewide Signals 42878), from the date of Governor and Council approval through July 28, 2023, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2023, and is anticipated to be available in Fiscal Year 2024 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

| | | |
|--------------------------------------|----------------|----------------|
| Funding is available as follows: | <u>FY 2023</u> | <u>FY 2024</u> |
| 04-96-96-963515-3054 | | |
| Consolidated Federal Aid | | |
| 400-500870 Highway Contract Payments | \$201,280.10 | \$17,935.90 |

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan. This project will upgrade signals at 11 locations statewide in Allenstown (2), Bedford (4), Belmont (2), Gilford (2), and Lee (1) at the following locations:

- S-007-02, Allenstown, US 3/School Street
- S-007-03, Allenstown, US 3/NH 28
- S-037-04, Bedford, US 3/Hawthorne Dr./East Point Exec Center
- S-037-08, Bedford, US 3/Commerce Dr./Technology Dr.
- S-037-09, Bedford, New Boston Rd./Wallace Rd.
- S-037-12, Bedford, NH 101/Jenkins Rd./Hardy Rd.
- S-039-01, Belmont, NH 106/NH 140
- S-039-04, Belmont, NH 106/Plummer Hill Rd.
- S-169-01, Gilford, NH 11/NH 11B
- S-169-02, Gilford, NH 11/NH 11C (Lily Pond)
- S-255-01, Lee, NH 125/Market Basket Ent/Express Car Care

These improvements will increase traffic flow at each location. By improving traffic flow, reductions in delay and vehicle idle time should be achieved, lowering the quantity of vehicle emissions, and resulting in improved air quality that will satisfy the objectives of funding allocated to the project under the Congestion Mitigation and Air Quality (improvement) program.

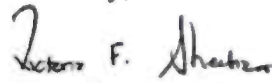
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is: 80% Federal (Congestion Mitigation and Air Quality (CMAQ)), with the anticipated utilization of Turnpike Toll credits as the State's 20% match, effectively using 100% Federal funding.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Your approval of this resolution is respectfully requested.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate: \$348,000.00

Contract Amount: \$219,216.00

Under Estimate: \$128,784.00

Attachments



ABC Bid Data

STATEWIDE SIGNALS
42878
X-A004(978)

| | | | |
|------------------------------|--|----------------------|---|
| PROJECT: | STATEWIDE SIGNALS | Awarded To: | PINE RIDGE TECHNOLOGIES INC 217R MAIN STREET NORTH READING, MA 01864 |
| STATE PROJECT NUMBER: | 42878 | Amount: | \$219,216.00 |
| FED. PROJECT NUMBER: | X-A004(978) | Certified by: | PETER.E.STAMNAS <small>Director of Project Development</small> |
| DATE BIDS OPEN: | September 15, 2022, | Award Date: | |
| SCOPE OF WORK: | Upgrades to 11 locations statewide to include flashing yellow arrow & optimized signal timing. | | |
| COMPLETION DATE: | July 28, 2023 | | |
| LOCATION: | Belknap, Merrimack, Strafford, District 6, District 3, District 5, Hillsborough | | |

Summary of Bidders

| Contractor | Bid Amount | Rank |
|--|--------------|------|
| PINE RIDGE TECHNOLOGIES INC 217R MAIN STREET, NORTH READING MA 01864 | \$219,216.00 | A |
| DAGLE ELECTRICAL CONSTRUCTION CORP 68 INDUSTRIAL WAY, WILMINGTON MA 01887 | \$248,248.00 | B |
| ELECTRIC LIGHT CO., INC. ONE MORGAN WAY, CAPE NEDDICK ME 03902 | \$281,550.00 | C |
| NEW ENGLAND SIGNAL SYSTEMS INC 616 First NH Turnpike, NORTHWOOD NH 03261-0326 | \$290,282.50 | D |
| EAST COAST SIGNALS, INC. 69 NORTH ROAD, DEERFIELD NH 03037 | \$306,397.00 | E |



ABC Bid Data

STATEWIDE SIGNALS

42878

X-A004(978)

| Item No. | Description | Unit | Quantity | P&E | | FINE RIDGE TECHNOLOGIES INC 278 MAIN STREET NORTH READING, MA 01854 | | DAGLE ELECTRICAL CONSTRUCTION CORP 68 INDUSTRIAL WAY WILMINGTON, MA 01897 | |
|----------|-------------|------|----------|------------|-------|---|-------|---|-------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |

Items

| | | | | | | | | | |
|-----------|--|----|-----------|-------------|-------------|-------------|-------------|-------------|-------------|
| 616.19101 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$19,375.00 | \$19,375.00 | \$13,333.00 | \$13,333.00 | \$12,000.00 | \$12,000.00 |
| 616.19102 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$14,000.00 | \$14,000.00 | \$9,999.00 | \$9,999.00 | \$13,000.00 | \$13,000.00 |
| 616.19103 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$24,500.00 | \$24,500.00 | \$15,555.00 | \$15,555.00 | \$18,000.00 | \$18,000.00 |
| 616.19104 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$27,000.00 | \$27,000.00 | \$16,666.00 | \$16,666.00 | \$19,000.00 | \$19,000.00 |
| 616.19105 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$28,250.00 | \$28,250.00 | \$17,777.00 | \$17,777.00 | \$20,000.00 | \$20,000.00 |
| 616.19106 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$19,750.00 | \$19,750.00 | \$12,222.00 | \$12,222.00 | \$18,000.00 | \$18,000.00 |
| 616.19107 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$24,250.00 | \$24,250.00 | \$14,444.00 | \$14,444.00 | \$18,000.00 | \$18,000.00 |
| 616.19108 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$23,750.00 | \$23,750.00 | \$14,444.00 | \$14,444.00 | \$17,000.00 | \$17,000.00 |
| 616.19109 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$24,250.00 | \$24,250.00 | \$14,444.00 | \$14,444.00 | \$18,000.00 | \$18,000.00 |
| 616.19110 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$19,375.00 | \$19,375.00 | \$12,222.00 | \$12,222.00 | \$13,394.00 | \$13,394.00 |
| 616.19111 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$19,000.00 | \$19,000.00 | \$12,222.00 | \$12,222.00 | \$12,000.00 | \$12,000.00 |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 30,000.00 | \$1.00 | \$30,000.00 | \$1.00 | \$30,000.00 | \$1.00 | \$30,000.00 |
| 618.7 | FLAGGERS | HR | 250.00 | \$40.00 | \$10,000.00 | \$10.00 | \$2,500.00 | \$53.00 | \$13,250.00 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$20,000.00 | \$20,000.00 | \$8,888.00 | \$8,888.00 | \$5,104.00 | \$5,104.00 |
| 692. | MOBILIZATION | U | 1.00 | \$30,000.00 | \$30,000.00 | \$10,000.00 | \$10,000.00 | \$7,000.00 | \$7,000.00 |
| 699. | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | \$ | 2,000.00 | \$1.00 | \$2,000.00 | \$1.00 | \$2,000.00 | \$1.00 | \$2,000.00 |
| 1008.11 | ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK | \$ | 7,500.00 | \$1.00 | \$7,500.00 | \$1.00 | \$7,500.00 | \$1.00 | \$7,500.00 |
| 1010.15 | FUEL ADJUSTMENT | \$ | 5,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 |

| | | | |
|--------------|--------------|--------------|--------------|
| Totals: | \$348,000.00 | \$219,216.00 | \$248,248.00 |
| Alt. Totals: | | | |
| Totals: | \$348,000.00 | \$219,216.00 | \$248,248.00 |



ABC Bid Data

STATEWIDE SIGNALS

42878

X-A004(978)

| Item No. | Description | Unit | Quantity | PS&E | | ELECTRIC LIGHT CO. INC. ONE MORGAN WAY CAPE MERRICK, NH 03842 | | NEW ENGLAND SIGNAL SYSTEMS INC. 818 First NH Turnpike NORTHWOOD, NH 03257-8335 | |
|----------|-------------|------|----------|------------|-------|---|-------|--|-------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |

Items

| | | | | | | | | | |
|-----------|--|----|-----------|-------------|-------------|-------------|-------------|-------------|-------------|
| 616.19101 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$19,375.00 | \$19,375.00 | \$14,500.00 | \$14,500.00 | \$16,850.00 | \$16,850.00 |
| 616.19102 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$14,000.00 | \$14,000.00 | \$11,000.00 | \$11,000.00 | \$15,500.00 | \$15,500.00 |
| 616.19103 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$24,500.00 | \$24,500.00 | \$18,800.00 | \$18,800.00 | \$19,100.00 | \$19,100.00 |
| 616.19104 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$27,000.00 | \$27,000.00 | \$18,900.00 | \$18,900.00 | \$19,900.00 | \$19,900.00 |
| 616.19105 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$28,250.00 | \$28,250.00 | \$21,000.00 | \$21,000.00 | \$19,900.00 | \$19,900.00 |
| 616.19106 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$19,750.00 | \$19,750.00 | \$15,000.00 | \$15,000.00 | \$16,975.00 | \$16,975.00 |
| 616.19107 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$24,250.00 | \$24,250.00 | \$18,400.00 | \$18,400.00 | \$18,450.00 | \$18,450.00 |
| 616.19108 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$23,750.00 | \$23,750.00 | \$17,900.00 | \$17,900.00 | \$18,450.00 | \$18,450.00 |
| 616.19109 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$24,250.00 | \$24,250.00 | \$18,400.00 | \$18,400.00 | \$18,450.00 | \$18,450.00 |
| 616.19110 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$19,375.00 | \$19,375.00 | \$15,000.00 | \$15,000.00 | \$16,960.00 | \$16,960.00 |
| 616.19111 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$19,000.00 | \$19,000.00 | \$14,400.00 | \$14,400.00 | \$16,960.00 | \$16,960.00 |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 30,000.00 | \$1.00 | \$30,000.00 | \$1.00 | \$30,000.00 | \$1.00 | \$30,000.00 |
| 618.7 | FLAGGERS | HR | 250.00 | \$40.00 | \$10,000.00 | \$55.00 | \$13,750.00 | \$25.15 | \$6,287.50 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$20,000.00 | \$20,000.00 | \$10,000.00 | \$10,000.00 | \$24,000.00 | \$24,000.00 |
| 692. | MOBILIZATION | U | 1.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$18,000.00 | \$18,000.00 |
| 699. | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | \$ | 2,000.00 | \$1.00 | \$2,000.00 | \$1.00 | \$2,000.00 | \$1.00 | \$2,000.00 |
| 1008.11 | ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK | \$ | 7,500.00 | \$1.00 | \$7,500.00 | \$1.00 | \$7,500.00 | \$1.00 | \$7,500.00 |
| 1010.15 | FUEL ADJUSTMENT | \$ | 5,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 |

| | | | |
|--------------|--------------|--------------|--------------|
| Totals: | \$348,000.00 | \$281,550.00 | \$290,282.50 |
| Alt. Totals: | | | |
| Totals: | \$348,000.00 | \$281,550.00 | \$290,282.50 |

ABC Bid Data

STATEWIDE SIGNALS

42878

X-A004(978)

| Item No. | Description | Unit | Quantity | BID | | EAST COAST SIGNALS, INC. 49 NORTH ROAD DEERFIELD, NH 03037 | | Unit Price | Total |
|----------|-------------|------|----------|------------|-------|--|-------|------------|-------|
| | | | | Unit Price | Total | Unit Price | Total | | |

Items

| | | | | | | | | | |
|-----------|--|----|-----------|-------------|-------------|-------------|-------------|--|--|
| 616.19101 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$19,375.00 | \$19,375.00 | \$18,450.00 | \$18,450.00 | | |
| 616.19102 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$14,000.00 | \$14,000.00 | \$14,572.00 | \$14,572.00 | | |
| 616.19103 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$24,500.00 | \$24,500.00 | \$22,600.00 | \$22,600.00 | | |
| 616.19104 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$27,000.00 | \$27,000.00 | \$23,350.00 | \$23,350.00 | | |
| 616.19105 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$28,250.00 | \$28,250.00 | \$24,900.00 | \$24,900.00 | | |
| 616.19106 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$19,750.00 | \$19,750.00 | \$18,550.00 | \$18,550.00 | | |
| 616.19107 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$24,250.00 | \$24,250.00 | \$19,400.00 | \$19,400.00 | | |
| 616.19108 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$23,750.00 | \$23,750.00 | \$18,925.00 | \$18,925.00 | | |
| 616.19109 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$24,250.00 | \$24,250.00 | \$19,225.00 | \$19,225.00 | | |
| 616.19110 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$19,375.00 | \$19,375.00 | \$15,500.00 | \$15,500.00 | | |
| 616.19111 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$19,000.00 | \$19,000.00 | \$18,575.00 | \$18,575.00 | | |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 30,000.00 | \$1.00 | \$30,000.00 | \$1.00 | \$30,000.00 | | |
| 618.7 | FLAGGERS | HR | 250.00 | \$40.00 | \$10,000.00 | \$55.00 | \$13,750.00 | | |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$20,000.00 | \$20,000.00 | \$14,100.00 | \$14,100.00 | | |
| 692. | MOBILIZATION | U | 1.00 | \$30,000.00 | \$30,000.00 | \$20,000.00 | \$20,000.00 | | |
| 699. | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | \$ | 2,000.00 | \$1.00 | \$2,000.00 | \$1.00 | \$2,000.00 | | |
| 1008.11 | ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK | \$ | 7,500.00 | \$1.00 | \$7,500.00 | \$1.00 | \$7,500.00 | | |
| 1010.15 | FUEL ADJUSTMENT | \$ | 5,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 | | |

| | | |
|--------------|--------------|--------------|
| Totals: | \$348,000.00 | \$306,397.00 |
| Alt. Totals: | | |
| Totals: | \$348,000.00 | \$306,397.00 |



PS&E Comparison

STATEWIDE SIGNALS

42878

X-A004(978)

| Item No. | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|--------------|---------------------------------|------|-----------|-------------|-------------|-------------|-------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| Items | | | | | | | | |
| 616.19101 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$13,333.00 | \$13,333.00 | \$19,375.00 | \$19,375.00 | (\$6,042.00) |
| 616.19102 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$9,999.00 | \$9,999.00 | \$14,000.00 | \$14,000.00 | (\$4,001.00) |
| 616.19103 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$15,555.00 | \$15,555.00 | \$24,500.00 | \$24,500.00 | (\$8,945.00) |
| 616.19104 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$16,666.00 | \$16,666.00 | \$27,000.00 | \$27,000.00 | (\$10,334.00) |
| 616.19105 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$17,777.00 | \$17,777.00 | \$28,250.00 | \$28,250.00 | (\$10,473.00) |
| 616.19106 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$12,222.00 | \$12,222.00 | \$19,750.00 | \$19,750.00 | (\$7,528.00) |
| 616.19107 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$14,444.00 | \$14,444.00 | \$24,250.00 | \$24,250.00 | (\$9,806.00) |
| 616.19108 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$14,444.00 | \$14,444.00 | \$23,750.00 | \$23,750.00 | (\$9,306.00) |
| 616.19109 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$14,444.00 | \$14,444.00 | \$24,250.00 | \$24,250.00 | (\$9,806.00) |
| 616.19110 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$12,222.00 | \$12,222.00 | \$19,375.00 | \$19,375.00 | (\$7,153.00) |
| 616.19111 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.00 | \$12,222.00 | \$12,222.00 | \$19,000.00 | \$19,000.00 | (\$6,778.00) |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 30,000.00 | \$1.00 | \$30,000.00 | \$1.00 | \$30,000.00 | \$0.00 |
| 618.7 | FLAGGERS | HR | 250.00 | \$10.00 | \$2,500.00 | \$40.00 | \$10,000.00 | (\$7,500.00) |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$8,888.00 | \$8,888.00 | \$20,000.00 | \$20,000.00 | (\$11,112.00) |
| 692. | MOBILIZATION | U | 1.00 | \$10,000.00 | \$10,000.00 | \$30,000.00 | \$30,000.00 | (\$20,000.00) |



PS&E Comparison

STATEWIDE SIGNALS

42878

X-A004(978)

| Item No. | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|---------------|--|------|----------|------------|--------------|------------|--------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| 699. | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | \$ | 2,000.00 | \$1.00 | \$2,000.00 | \$1.00 | \$2,000.00 | \$0.00 |
| 1008.11 | ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK | \$ | 7,500.00 | \$1.00 | \$7,500.00 | \$1.00 | \$7,500.00 | \$0.00 |
| 1010.15 | FUEL ADJUSTMENT | \$ | 5,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 | \$0.00 |
| Total: | | | | | \$219,216.00 | | \$348,000.00 | (\$128,784.00) |

August 12, 2022

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project will upgrade signals at 11 locations statewide in Allenstown (2), Bedford (4), Belmont (2), Gilford (2), and Lee (1) at the following locations:

| Signal ID | Town/City | Intersection |
|-----------|------------|---|
| S-007-02 | Allenstown | US 3/School Street |
| S-007-03 | Allenstown | US 3/NH 28 |
| S-037-04 | Bedford | US 3/Hawthorne Dr/East Point Exec Center |
| S-037-08 | Bedford | US 3/Commerce Dr/Technology Dr |
| S-037-09 | Bedford | New Boston Rd/Wallace Rd |
| S-037-12 | Bedford | NH 101/Jenkins Rd/Hardy Rd |
| S-039-01 | Belmont | NH 106/NH 140 |
| S-039-04 | Belmont | NH 106/Plummer Hill Rd |
| S-169-01 | Gilford | NH 11/NH 11B |
| S-169-02 | Gilford | NH 11/NH 11C (Lily Pond) |
| S-255-01 | Lee | NH 125/Market Basket Ent/Express Car Care |

FEDERAL FUNDING: 80% (Congestion Mitigation and Air Quality (CMAQ)) utilizing Turnpike Toll credits as the State's 20% match

CONTINGENCY: Due to the nature of the project work, there is little risk of latent conditions or other uncertainties. No contingency amount is proposed.

PROJECT INITIATED: This project was initiated through the Federal CMAQ process.

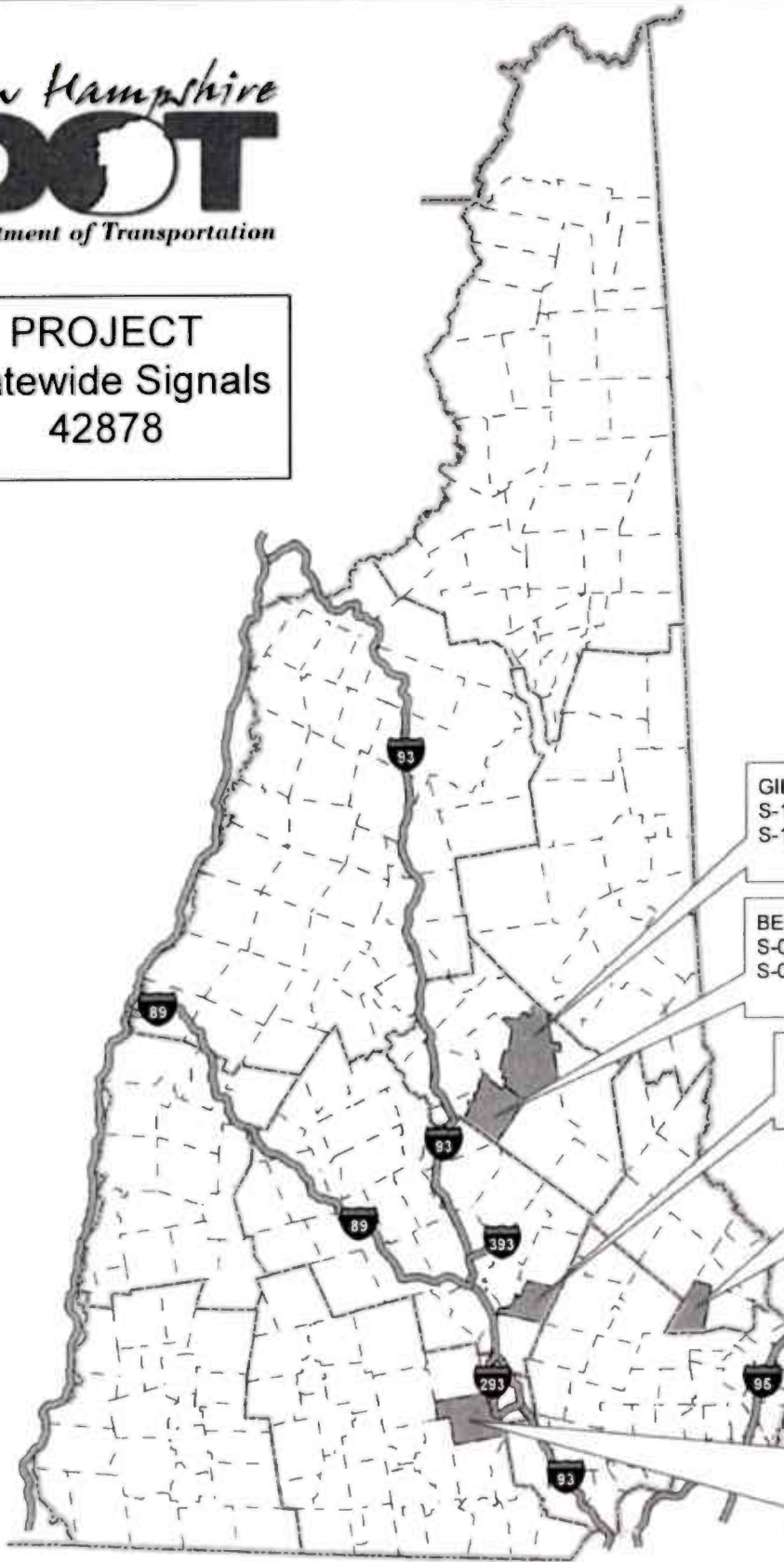
PROJECT EXPLANATION: The purpose of the Statewide Signal project is to evaluate current operational parameters such as signal timing, phasing, safety, and overall performance of up to 43 traffic control signals to determine approximately 10 locations to improve with physical equipment upgrades including flashing yellow arrow operation and optimized signal timings. A total of 11 locations were selected for improvements. These improvements will increase traffic flow at each location. By improving traffic flow, reductions in delay and vehicle idle time should be achieved, lowering the quantity of vehicle emissions, and resulting in improved air quality that will satisfy the objectives of funding allocated to the project under the Congestion Mitigation and Air Quality (improvement) program.

TRAFFIC IMPLICATION: Short duration lane closures to install overhead signal equipment, with night work required for highest volume roads, off-peak day work for others.

FINAL COMPLETION DATE: July 28, 2023



PROJECT
 Statewide Signals
 42878



GILFORD
 S-169-01: NH11 & NH11B
 S-169-02: NH11 & NH11C
 (Lily Pond)

BELMONT
 S-039-01: NH106 & NH140
 S-039-04: NH106 & Plummer
 Hill Rd

ALLENSTOWN
 S-007-02: US3 & School St
 S-007-03: US3 & NH28

LEE
 S-255-01: NH125 & Market
 Basket Entrance/
 Express Car Care Ctr

BEDFORD
 S-037-04: US3 & Hawthorne Dr/
 E Point Executive Ctr
 S-037-08: US3 & Commerce Dr/
 Technology Dr
 S-037-09: New Boston Rd &
 Wallace Rd
 S-037-12: NH101 & Jenkins Rd/
 Hardy Rd

NOTE:

STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION BUREAU OF TRAFFIC
 PROJECT: STATEWIDE SIGNALS STATE NO: 42878
 LOCATION: ALLENSTOWN, BEDFORD, BELMONT, GILFORD, LEE

State of New Hampshire

Department of State

CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that PINE RIDGE TECHNOLOGIES, INC. is a Massachusetts Profit Corporation registered to transact business in New Hampshire on April 06, 2018. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 792894

Certificate Number: 0005883893



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 14th day of October A.D. 2022.

A handwritten signature in black ink, appearing to read "David M. Scanlan".

David M. Scanlan
Secretary of State

Certificate of Authority # 1

(Corporation, Non-Profit Corporation)

Corporate Resolution

I, MICHAEL ROCCA, hereby certify that I am duly elected Clerk/Secretary/Officer of
(Name)
Pine Ridge Technologies, Inc. I hereby certify the following is a true copy of a vote taken at
(Name of Corporation)

a meeting of the Board of Directors/shareholders, duly called and held on 11/19/18, 20 ,
at which a quorum of the Directors/shareholders were present and voting.

VOTED: That Andrew T. Rist, V.P. (may list more than one person) is
(Name and Title)

duly authorized to enter into contracts or agreements on behalf of
Pine Ridge Technologies, Inc. with the State of New Hampshire and any of
(Name of Corporation)

its agencies or departments and further is authorized to execute any documents
which may in his/her judgment be desirable or necessary to effect the purpose of
this vote.

I hereby certify that said vote has not been amended or repealed and remains in full force
and effect as of the date of the contract to which this certificate is attached. This authority
remains valid for thirty (30) days from the date of this Corporate Resolution. I further certify
that it is understood that the State of New Hampshire will rely on this certificate as evidence that
the person(s) listed above currently occupy the position(s) indicated and that they have full
authority to bind the corporation. To the extent that there are any limits on the authority of any
listed individual to bind the corporation in contracts with the State of New Hampshire, all such
limitations are expressly stated herein.

DATED: 9/16/2022

ATTEST: _____

(Name & Title)


Michael Rocca, President



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/14/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| | | |
|---|--|---|
| PRODUCER Brown & Brown of Massachusetts, LLC 980 Washington Street Suite 325 Dedham MA 02026 | CONTACT NAME: Michael McDonough PHONE (A/C, No, Ext): (781) 455-6664 E-MAIL ADDRESS: Michael.McDonough@bbrown.com | FAX (A/C, No): |
| | INSURER(S) AFFORDING COVERAGE | |
| INSURED Pine Ridge Technologies, Inc. 217R Main Street North Reading MA 01864 | INSURER A: Valley Forge Insurance Company NAIC # 20508 | INSURER B: The Continental Insurance Company of New Jersey NAIC # 42625 |
| | INSURER C: | |
| | INSURER D: | |
| | INSURER E: | |
| | INSURER F: | |

COVERAGES **CERTIFICATE NUMBER:** CL22101455765 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS

| INSR LTR | TYPE OF INSURANCE | ADOL | SUBR | INSD | WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|--|------|------|------|-----|----------------|-------------------------|-------------------------|---|
| A | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER | | | Y | | PMT7034373665 | 10/15/2022 | 10/15/2023 | EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 |
| A | AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY | | | | | 70344373634 | 10/15/2022 | 10/15/2023 | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Uninsured motorist BI \$ 100,000 |
| B | <input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$ | | | | | CUE 7034373648 | 10/15/2022 | 10/15/2023 | EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 |
| A | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) if yes, describe under DESCRIPTION OF OPERATIONS below | | | N/A | | 70344373651 | 10/15/2022 | 10/15/2023 | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

New Hampshire Department of Transportation is included as Additional Insured as required by written contract

CERTIFICATE HOLDER

New Hampshire Department of Transportation
 John O. Morton Building
 7 Hazen Drive
 Concord NH 03302-0483

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Mike McDonough

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/12/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| | | |
|--|---|------------------------|
| PRODUCER Brown & Brown of Massachusetts, LLC 333 Elm Street, Suite 300 Dedham MA 02026 | CONTACT NAME: Michael McDonough PHONE (A/C, No, Ext): (781) 455-6664 E-MAIL ADDRESS: mmcdonough@bbdedham.com | FAX (A/C, No): |
| | INSURER(S) AFFORDING COVERAGE | |
| INSURED New Hampshire Department of Transportation 7 Hazen Drive Concord NH 03302 | INSURER A: Mid-Continent Casualty Company | NAIC # 23418 |
| | INSURER B: | |
| | INSURER C: | |
| | INSURER D: | |
| | INSURER E: | |
| | INSURER F: | |

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**


THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|---|-----------|----------|----------------|-------------------------|-------------------------|--|
| | COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER | | | | | | EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$ |
| | AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY | | | | | | COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ |
| | UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$ | | | | | | EACH OCCURRENCE \$ AGGREGATE \$ \$ |
| | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below | Y/N | N/A | | | | <input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E L EACH ACCIDENT \$ E L DISEASE - EA EMPLOYEE \$ E L DISEASE - POLICY LIMIT \$ |
| A | Owners And Contractors Protective Liability | | | 04OCP002003871 | 09/23/2022 | 07/28/2023 | Per Occurrence \$2,000,000 Aggregate \$4,000,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Statewide Signals X-A004(978) 42878

CERTIFICATE HOLDER**CANCELLATION**

| | |
|---|---|
| New Hampshire Department of Transportation 7 Hazen Drive Concord NH 03302 | SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE  |
|---|---|

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