



ABC Bid Data

STATEWIDE
41159
NON-FEDERAL

PROJECT: STATEWIDE
STATE PROJECT NUMBER: 41159
FED. PROJECT NUMBER: NON-FEDERAL
DATE BIDS OPEN: February 16, 2017,
SCOPE OF WORK: Repair accident damage to signals at four intersections: Lebanon, Bartlett, Rochester, Windham
COMPLETION DATE: October 27, 2017
LOCATION:

Awarded To: NEW ENGLAND SIGNAL SYSTEMS
616 FIRST NH TURNPIK
NORTHWOOD, NH 03261-0326
Amount: \$235,319.40
Award Date:

Certified by: PETER.E.STAMNAS
Director of Project Development

Summary of Bidders

| Contractor | Bid Amount | Rank |
|-----------------------------------------------------------------------------------------|--------------|------|
| NEW ENGLAND SIGNAL SYSTEMS 616 FIRST NH TURNPIK, PO BOX 326, NORTHWOOD NH 03261-0326 | \$235,319.40 | A |
| EAST COAST SIGNALS, INC. 69 NORTH ROAD, DEERFIELD NH 03037 | \$294,421.00 | B |

| Item No. | Description | Unit | Quantity | PS&E | | NEW ENGLAND SIGNAL SYSTEMS 616 FIRST NH TURNPIK NORTHWOOD, NH 03261-0326 | | EAST COAST SIGNALS, INC. 69 NORTH ROAD DEERFIELD, NH 03037 | |
|----------|-------------|------|----------|------------|-------|--------------------------------------------------------------------------------|-------|------------------------------------------------------------------|-------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |

Items

| | | | | | | | | | |
|-----------|---------------------------------------------------------|----|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 206.19 | COMMON STRUCTURE EXCAVATION EXPLORATORY | CY | 40.000 | \$100.00 | \$4,000.00 | \$40.00 | \$1,600.00 | \$150.00 | \$6,000.00 |
| 608.24 | 4" CONCRETE SIDEWALK (F) | SY | 15.000 | \$100.00 | \$1,500.00 | \$150.00 | \$2,250.00 | \$225.00 | \$3,375.00 |
| 614.511 | CONCRETE PULL BOX 14" | EA | 1.000 | \$500.00 | \$500.00 | \$550.00 | \$550.00 | \$600.00 | \$600.00 |
| 614.523 | MOLDED PULL BOX 17"X30" | EA | 2.000 | \$500.00 | \$1,000.00 | \$550.20 | \$1,100.40 | \$500.00 | \$1,000.00 |
| 614.72114 | 2" PVC CONDUIT, SCHEDULE 40 | LF | 15.000 | \$20.00 | \$300.00 | \$40.00 | \$600.00 | \$15.00 | \$225.00 |
| 614.73114 | 3" PVC CONDUIT, SCHEDULE 40 | LF | 83.000 | \$25.00 | \$2,075.00 | \$40.00 | \$3,320.00 | \$17.00 | \$1,411.00 |
| 614.74221 | 4" 2-DUCT HDPE CONDUIT, SDR 13.5 | LF | 28.000 | \$26.00 | \$728.00 | \$60.00 | \$1,680.00 | \$35.00 | \$980.00 |
| 616.151 | TRAFFIC SIGNAL (FIBER OPTIC) | U | 1.000 | \$9,000.00 | \$9,000.00 | \$5,500.00 | \$5,500.00 | \$10,000.00 | \$10,000.00 |
| 616.191 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.000 | \$34,000.00 | \$34,000.00 | \$38,386.00 | \$38,386.00 | \$59,100.00 | \$59,100.00 |
| 616.192 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.000 | \$69,000.00 | \$69,000.00 | \$56,018.00 | \$56,018.00 | \$61,100.00 | \$61,100.00 |
| 616.193 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.000 | \$20,000.00 | \$20,000.00 | \$27,625.00 | \$27,625.00 | \$44,000.00 | \$44,000.00 |
| 616.194 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.000 | \$15,000.00 | \$15,000.00 | \$27,125.00 | \$27,125.00 | \$34,000.00 | \$34,000.00 |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 22,500.000 | \$1.00 | \$22,500.00 | \$1.00 | \$22,500.00 | \$1.00 | \$22,500.00 |
| 618.7 | FLAGGERS | HR | 240.000 | \$20.00 | \$4,800.00 | \$30.00 | \$7,200.00 | \$40.00 | \$9,600.00 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.000 | \$20,000.00 | \$20,000.00 | \$6,000.00 | \$6,000.00 | \$8,400.00 | \$8,400.00 |
| 625.57 | HINGED POLE | U | 1.000 | \$10,000.00 | \$10,000.00 | \$9,000.00 | \$9,000.00 | \$13,000.00 | \$13,000.00 |
| 645.512 | COMPOST SOCK FOR PERIMETER BERM | LF | 400.000 | \$5.00 | \$2,000.00 | \$7.00 | \$2,800.00 | \$7.00 | \$2,800.00 |
| 646.412 | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS (F) | SY | 255.000 | \$20.00 | \$5,100.00 | \$15.00 | \$3,825.00 | \$6.00 | \$1,530.00 |
| 677.51072 | 72-STRAND SINGLE MODE FIBER OPTIC CABLE | LF | 16.000 | \$50.00 | \$800.00 | \$15.00 | \$240.00 | \$50.00 | \$800.00 |
| 692. | MOBILIZATION | U | 1.000 | \$20,000.00 | \$20,000.00 | \$14,000.00 | \$14,000.00 | \$10,000.00 | \$10,000.00 |
| 699. | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | \$ | 4,000.000 | \$1.00 | \$4,000.00 | \$1.00 | \$4,000.00 | \$1.00 | \$4,000.00 |

Totals: **\$246,303.00** **\$235,319.40** **\$294,421.00**



PS&E Comparison

STATEWIDE
41159
NON-FEDERAL

| Item No. | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|--------------|-----------------------------------------|------|------------|-------------|-------------|-------------|-------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| Items | | | | | | | | |
| 206.19 | COMMON STRUCTURE EXCAVATION EXPLORATORY | CY | 40.000 | \$40.00 | \$1,600.00 | \$100.00 | \$4,000.00 | (\$2,400.00) |
| 608.24 | 4" CONCRETE SIDEWALK (F) | SY | 15.000 | \$150.00 | \$2,250.00 | \$100.00 | \$1,500.00 | \$750.00 |
| 614.511 | CONCRETE PULL BOX 14" | EA | 1.000 | \$550.00 | \$550.00 | \$500.00 | \$500.00 | \$50.00 |
| 614.523 | MOLDED PULL BOX 17"X30" | EA | 2.000 | \$550.20 | \$1,100.40 | \$500.00 | \$1,000.00 | \$100.40 |
| 614.72114 | 2" PVC CONDUIT, SCHEDULE 40 | LF | 15.000 | \$40.00 | \$600.00 | \$20.00 | \$300.00 | \$300.00 |
| 614.73114 | 3" PVC CONDUIT, SCHEDULE 40 | LF | 83.000 | \$40.00 | \$3,320.00 | \$25.00 | \$2,075.00 | \$1,245.00 |
| 614.74221 | 4" 2-DUCT HDPE CONDUIT, SDR 13.5 | LF | 28.000 | \$60.00 | \$1,680.00 | \$26.00 | \$728.00 | \$952.00 |
| 616.151 | TRAFFIC SIGNAL (FIBER OPTIC) | U | 1.000 | \$5,500.00 | \$5,500.00 | \$9,000.00 | \$9,000.00 | (\$3,500.00) |
| 616.191 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.000 | \$38,386.00 | \$38,386.00 | \$34,000.00 | \$34,000.00 | \$4,386.00 |
| 616.192 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.000 | \$56,018.00 | \$56,018.00 | \$69,000.00 | \$69,000.00 | (\$12,982.00) |
| 616.193 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.000 | \$27,625.00 | \$27,625.00 | \$20,000.00 | \$20,000.00 | \$7,625.00 |
| 616.194 | ALTERATIONS TO TRAFFIC SIGNALS | U | 1.000 | \$27,125.00 | \$27,125.00 | \$15,000.00 | \$15,000.00 | \$12,125.00 |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 22,500.000 | \$1.00 | \$22,500.00 | \$1.00 | \$22,500.00 | \$0.00 |
| 618.7 | FLAGGERS | HR | 240.000 | \$30.00 | \$7,200.00 | \$20.00 | \$4,800.00 | \$2,400.00 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.000 | \$6,000.00 | \$6,000.00 | \$20,000.00 | \$20,000.00 | (\$14,000.00) |

| | | | | | | | | |
|-----------|---------------------------------------------------------------|----|-----------|-------------|-------------|-------------|-------------|--------------|
| 625.57 | HINGED POLE | U | 1.000 | \$9,000.00 | \$9,000.00 | \$10,000.00 | \$10,000.00 | (\$1,000.00) |
| 645.512 | COMPOST SOCK FOR PERIMETER BERM | LF | 400.000 | \$7.00 | \$2,800.00 | \$5.00 | \$2,000.00 | \$800.00 |
| 646.412 | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS (F) | SY | 255.000 | \$15.00 | \$3,825.00 | \$20.00 | \$5,100.00 | (\$1,275.00) |
| 677.51072 | 72-STRAND SINGLE MODE FIBER OPTIC CABLE | LF | 16.000 | \$15.00 | \$240.00 | \$50.00 | \$800.00 | (\$560.00) |
| 692. | MOBILIZATION | U | 1.000 | \$14,000.00 | \$14,000.00 | \$20,000.00 | \$20,000.00 | (\$6,000.00) |
| 699. | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | \$ | 4,000.000 | \$1.00 | \$4,000.00 | \$1.00 | \$4,000.00 | \$0.00 |

| | | | | | | |
|---------------|--|--|--|--------------|--------------|---------------|
| Total: | | | | \$235,319.40 | \$246,303.00 | (\$10,983.60) |
|---------------|--|--|--|--------------|--------------|---------------|