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THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan
Commissioner

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
July 8, 2019

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with R.S. Audley, Inc. (Vendor 154222) of Bow, NH on the basis of a low bid of \$19,425,189.75 for reconstruction of I-93 NB and SB from the Massachusetts State line through Exit 1, from the date of Governor and Council approval through August 28, 2020, unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding to support this request are anticipated to be available in the following accounts in Fiscal Year 2020 and Fiscal Year 2021 upon the availability and continued appropriation of funds in the future budget, 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 2020</u> | <u>FY 2021</u> |
|--------------------------------------|-----------------|----------------|
| 04-96-96-963515-3054 | | |
| Consolidated Federal Aid | | |
| 400-500870 Highway Contract Payments | \$ 696,319.48 | \$5,000,000.00 |
| 04-96-96-963515-5211 | | |
| TIFIA Construction | | |
| 400-500870 Highway Contract Payments | \$13,728,870.27 | |

2. Further authorize that a contingency in the amount of \$971,259.49 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows:

| | <u>FY 2020</u> | <u>FY 2021</u> |
|--------------------------------------|----------------|----------------|
| 04-96-96-963515-3054 | | |
| Consolidated Federal Aid | | |
| 400-500870 Highway Contract Payments | | \$971,259.49 |

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan. The project involves the reconstruction of I-93 (NB and SB) from the Massachusetts State line through Exit 1 in Salem (approximately 1.7 miles). The proposed work also includes providing the ultimate width for a four (4) lane layout through this section of roadway, matching into the existing three (3) lane layout at the Massachusetts State Line. More specifically, the work includes widening and reconstruction beginning at the MA/NH State Line extending approximately 1 mile to the north, with another 0.70 miles of pavement overlay work (matching into the previously completed I3933D contract). The NB Welcome Center on-ramp acceleration and off-ramp deceleration lanes are also being improved. Additionally, the work includes 3,500 LF of sound abatement wall adjacent to the NB mainline beginning approximately 800 feet north of the State Line and extending northerly to approximately 200 feet south of the Rest Area NB off Ramp in Salem.

Other work includes construction of ITS infrastructure improvements (conduit, CCTV installation, DMS relocation, pavement sensor relocation, and VSL removal). These elements will connect to the I-93 corridor ITS infrastructure, previously completed to the north. Overhead sign structures are also being relocated/reconstructed to accommodate the new roadway layout and lane use.

These improvements are part of the overall Salem-Manchester I-93 expansion project. The project is needed to address deteriorated pavement conditions, guardrail and drainage. This project completes work to accommodate four lanes from the Mass/NH State Line to Exit 1 and prepares the area for future 4-lane connection by MassDOT.

The contingency amount is proposed to be 5% of the contract amount. This is to account for risks associated with storm water management (water quality measures), unanticipated TCP adjustments/modifications, and coordination efforts with MassDOT.

Although the bid costs exceeded the Department's estimate by 13.76%, the low bid of two bids received is felt to be reasonable for the work involved. Nine items contributed to the overage. In summary, bid prices for earthwork, select materials and paving items contributed to 50% of the overage, mobilization (40%) and soundwall items (approximately 10%). Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

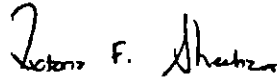
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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 as follows: Construction Items are 100% Transportation Infrastructure Finance Innovation Act (TIFIA) Credit up to \$13,728,870.27, with the remainder (\$5,696,319.48) as 80% Federal Aid with 20% Turnpike Toll Credits, effectively using 100% Federal Funds. Debt Service is State funded with SB 367 revenue.

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: \$17,075,650.25
Contract Amount: \$19,425,189.75
Over Estimate: \$ 2,349,539.50

Attachments



ABC Bid Data

SALEM TO MANCHESTER

13933A

A004(435)

PROJECT: SALEM TO MANCHESTER
STATE PROJECT NUMBER: 13933A
FED. PROJECT NUMBER: A004(435)
DATE BIDS OPEN: June 06, 2019, 2:00
SCOPE OF WORK: Mainline, State Line to Exit 1 NB & SB
COMPLETION DATE: August 28, 2020
LOCATION:

Awarded To: AUDLEY, R. S., INC.
1113 ROUTE 3A
BOW, NH 03304-4025

Amount: \$19,425,189.75
Award Date:

Certified by: PETER E. STAMNAS
Director of Project Development

Summary of Bidders

| Contractor | Bid Amount | Rank |
|--|-----------------|------|
| AUDLEY, R. S., INC. 1113 ROUTE 3A, BOW NH 03304-4025 | \$19,425,189.75 | A |
| SEVERINO TRUCKING CO., INC. 512 RAYMOND ROAD, PO BOX 202, CANDIA NH 03034 | \$22,888,000.00 | B |

| Item No. | Description | Unit | Quantity | PS&E | | AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025 | | SEVERINO TRUCKING CO., INC. 512 RAYMOND ROAD CANDIA, NH 03034 | |
|----------|-------------|------|----------|------------|-------|--|-------|---|-------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |

Items

| | | | | | | | | | |
|-----------|--|----|-----------|--------------|--------------|--------------|--------------|--------------|--------------|
| 201.1 | CLEARING AND GRUBBING (F) | A | 3.90 | \$6,800.00 | \$26,520.00 | \$6,500.00 | \$25,350.00 | \$15,000.00 | \$58,500.00 |
| 201.6 | CLEARING FOR FENCE LINES (F) | A | .40 | \$5,500.00 | \$2,200.00 | \$12,000.00 | \$4,800.00 | \$30,000.00 | \$12,000.00 |
| 201.881 | INVASIVE SPECIES CONTROL TYPE I | SY | 2,000.00 | \$3.25 | \$6,500.00 | \$5.00 | \$10,000.00 | \$1.00 | \$2,000.00 |
| 201.882 | INVASIVE SPECIES CONTROL TYPE II | SY | 2,000.00 | \$3.25 | \$6,500.00 | \$5.00 | \$10,000.00 | \$2.00 | \$4,000.00 |
| 202.31 | FILL ABANDONED PIPE | CY | 60.00 | \$330.00 | \$19,800.00 | \$350.00 | \$21,000.00 | \$250.00 | \$15,000.00 |
| 202.32 | FILL AND ABANDON STRUCTURE | CY | 22.00 | \$350.00 | \$7,700.00 | \$200.00 | \$4,400.00 | \$250.00 | \$5,500.00 |
| 202.41 | REMOVAL OF EXISTING PIPE 0-24" DIAMETER | LF | 381.00 | \$10.00 | \$3,810.00 | \$14.00 | \$5,334.00 | \$31.00 | \$11,811.00 |
| 202.5 | REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES | EA | 16.00 | \$490.00 | \$7,840.00 | \$330.00 | \$5,280.00 | \$600.00 | \$9,600.00 |
| 202.6 | CURB REMOVAL FOR SALVAGE | LF | 1,130.00 | \$4.50 | \$5,085.00 | \$4.50 | \$5,085.00 | \$6.00 | \$6,780.00 |
| 202.7 | REMOVAL OF GUARDRAIL | LF | 4,870.00 | \$2.00 | \$9,740.00 | \$3.50 | \$17,045.00 | \$6.00 | \$29,220.00 |
| 202.83211 | REMOVE AND SALVAGE DMS STRUCTURE | U | 1.00 | \$3,500.00 | \$3,500.00 | \$7,500.00 | \$7,500.00 | \$6,900.00 | \$6,900.00 |
| 202.83231 | REMOVE AND SALVAGE DMS CABINET | U | 1.00 | \$850.00 | \$850.00 | \$3,500.00 | \$3,500.00 | \$4,100.00 | \$4,100.00 |
| 202.83421 | REMOVE AND SALVAGE VSL DEVICE | U | 1.00 | \$500.00 | \$500.00 | \$750.00 | \$750.00 | \$2,500.00 | \$2,500.00 |
| 202.83501 | REMOVE AND SALVAGE WIRELESS ANTENNA | U | 1.00 | \$300.00 | \$300.00 | \$3,500.00 | \$3,500.00 | \$3,800.00 | \$3,800.00 |
| 202.83502 | REMOVE AND SALVAGE WIRELESS ANTENNA | U | 1.00 | \$300.00 | \$300.00 | \$500.00 | \$500.00 | \$490.00 | \$490.00 |
| 203.1 | COMMON EXCAVATION | CY | 37,800.00 | \$7.50 | \$283,500.00 | \$14.00 | \$529,200.00 | \$18.00 | \$680,400.00 |
| 203.11 | COMMON EXCAVATION - LRS | CY | 8,500.00 | \$11.00 | \$93,500.00 | \$14.00 | \$119,000.00 | \$18.00 | \$153,000.00 |
| 203.2 | ROCK EXCAVATION | CY | 190.00 | \$30.00 | \$5,700.00 | \$50.00 | \$9,500.00 | \$150.00 | \$28,500.00 |
| 203.4 | MUCK EXCAVATION | CY | 6,250.00 | \$12.00 | \$75,000.00 | \$14.00 | \$87,500.00 | \$32.00 | \$200,000.00 |
| 203.53 | LOW PERMEABILITY FILL (F) | CY | 4.00 | \$41.00 | \$164.00 | \$100.00 | \$400.00 | \$97.00 | \$388.00 |
| 203.5525 | PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM | U | 4.00 | \$1,400.00 | \$5,600.00 | \$1,000.00 | \$4,000.00 | \$1,750.00 | \$7,000.00 |
| 203.5561 | EAGRT PLATFORM PREFERRED | U | 9.00 | \$1,250.00 | \$11,250.00 | \$1,000.00 | \$9,000.00 | \$1,800.00 | \$16,200.00 |
| 203.6 | EMBANKMENT-IN-PLACE (F) | CY | 57,272.00 | \$6.50 | \$372,268.00 | \$12.00 | \$687,264.00 | \$16.00 | \$916,352.00 |
| 203.601 | EMBANKMENT-IN-PLACE | CY | 9,000.00 | \$6.50 | \$58,500.00 | \$12.00 | \$108,000.00 | \$16.00 | \$144,000.00 |
| 203.62 | EMBANKMENT-IN-PLACE, REPLACEMENT MATERIAL | CY | 1,200.00 | \$6.50 | \$7,800.00 | \$12.00 | \$14,400.00 | \$22.00 | \$26,400.00 |
| 203.662 | ROCK AND GRAVEL BACKFILL FOR MUCK AND UNSUITABLE MATERIAL EXCAVATION | CY | 6,250.00 | \$20.00 | \$125,000.00 | \$33.00 | \$206,250.00 | \$35.00 | \$218,750.00 |
| 206.1 | COMMON STRUCTURE EXCAVATION | CY | 4,000.00 | \$23.00 | \$92,000.00 | \$15.00 | \$60,000.00 | \$35.00 | \$140,000.00 |
| 206.19 | COMMON STRUCTURE EXCAVATION EXPLORATORY | CY | 200.00 | \$70.00 | \$14,000.00 | \$100.00 | \$20,000.00 | \$135.00 | \$27,000.00 |
| 206.2 | ROCK STRUCTURE EXCAVATION | CY | 110.00 | \$90.00 | \$9,900.00 | \$250.00 | \$27,500.00 | \$185.00 | \$20,350.00 |
| 214. | FINE GRADING | U | 1.00 | \$200,000.00 | \$200,000.00 | \$110,000.00 | \$110,000.00 | \$150,000.00 | \$150,000.00 |

| Item No. | Description | Unit | Quantity | PS&E | | AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025 | | SEVERINO TRUCKING CO., INC. 112 RAYMOND ROAD CANDIA, NH 03034 | |
|-----------|--|------|------------|-------------|----------------|--|----------------|---|----------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 304.1 | SAND (F) | CY | 20,020.00 | \$20.00 | \$400,400.00 | \$35.00 | \$700,700.00 | \$35.00 | \$700,700.00 |
| 304.32 | CRUSHED GRAVEL FOR SHOULDER LEVELING | TON | 634.00 | \$23.00 | \$14,582.00 | \$24.00 | \$15,216.00 | \$40.00 | \$25,360.00 |
| 304.4 | CRUSHED STONE (FINE GRADATION) (F) | CY | 11,934.00 | \$25.00 | \$298,350.00 | \$35.00 | \$417,690.00 | \$40.00 | \$477,360.00 |
| 304.41 | CRUSHED STONE (FINE GRADATION) FOR SHIM | CY | 225.00 | \$30.00 | \$6,750.00 | \$36.00 | \$8,100.00 | \$40.00 | \$9,000.00 |
| 304.5 | CRUSHED STONE (COARSE GRADATION) (F) | CY | 4,808.00 | \$25.00 | \$120,200.00 | \$35.00 | \$168,280.00 | \$40.00 | \$192,320.00 |
| 403.11 | HOT BITUMINOUS PAVEMENT, MACHINE METHOD | TON | 44.00 | \$75.00 | \$3,300.00 | \$72.00 | \$3,168.00 | \$85.00 | \$3,740.00 |
| 403.11001 | HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1) | TON | 15,640.00 | \$68.00 | \$1,063,520.00 | \$72.00 | \$1,126,080.00 | \$85.00 | \$1,329,400.00 |
| 403.11901 | HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1) | TON | 14,700.00 | \$72.00 | \$1,058,400.00 | \$80.00 | \$1,176,000.00 | \$95.00 | \$1,396,500.00 |
| 403.12 | HOT BITUMINOUS PAVEMENT, HAND METHOD | TON | 565.00 | \$125.00 | \$70,625.00 | \$160.00 | \$90,400.00 | \$128.00 | \$72,320.00 |
| 403.4 | MATERIAL TRANSFER VEHICLE (MTV) | TON | 38,800.00 | \$2.00 | \$77,600.00 | \$2.50 | \$97,000.00 | \$2.00 | \$77,600.00 |
| 403.6 | PAVEMENT JOINT ADHESIVE | LF | 194,660.00 | \$0.30 | \$58,398.00 | \$0.30 | \$58,398.00 | \$0.25 | \$48,665.00 |
| 403.98 | HOT BITUMINOUS CONCRETE LEVELING, MACHINE METHOD | TON | 8,300.00 | \$80.00 | \$664,000.00 | \$75.00 | \$622,500.00 | \$90.00 | \$747,000.00 |
| 403.99 | TEMPORARY BITUMINOUS PAVEMENT | TON | 3,050.00 | \$75.00 | \$228,750.00 | \$85.00 | \$259,250.00 | \$100.00 | \$305,000.00 |
| 410.22 | ASPHALT EMULSION FOR TACK COAT | GAL | 11,600.00 | \$3.50 | \$40,600.00 | \$4.50 | \$52,200.00 | \$3.50 | \$40,600.00 |
| 415.8 | GLASS FIBER PAVEMENT REINFORCEMENT MESH | SY | 875.00 | \$15.00 | \$13,125.00 | \$12.00 | \$10,500.00 | \$14.00 | \$12,250.00 |
| 417. | COLD PLANING BITUMINOUS SURFACES | SY | 38,500.00 | \$2.50 | \$96,250.00 | \$1.75 | \$67,375.00 | \$2.60 | \$100,100.00 |
| 417.416 | RUMBLE STRIPS, 16" WIDE | LF | 37,800.00 | \$0.45 | \$17,010.00 | \$0.65 | \$24,570.00 | \$0.75 | \$28,350.00 |
| 417.53 | REMOVE AND INLAY EXISTING RUMBLE STRIPS | LF | 13,700.00 | \$1.75 | \$23,975.00 | \$2.00 | \$27,400.00 | \$2.25 | \$30,825.00 |
| 503.101 | WATER DIVERSION STRUCTURE | U | 1.00 | \$13,000.00 | \$13,000.00 | \$1,500.00 | \$1,500.00 | \$11,000.00 | \$11,000.00 |
| 503.102 | WATER DIVERSION STRUCTURE | U | 1.00 | \$8,975.00 | \$8,975.00 | \$1,500.00 | \$1,500.00 | \$11,000.00 | \$11,000.00 |
| 503.103 | WATER DIVERSION STRUCTURE | U | 1.00 | \$7,500.00 | \$7,500.00 | \$1,500.00 | \$1,500.00 | \$10,000.00 | \$10,000.00 |
| 503.104 | WATER DIVERSION STRUCTURE | U | 1.00 | \$10,000.00 | \$10,000.00 | \$1,500.00 | \$1,500.00 | \$12,000.00 | \$12,000.00 |
| 503.105 | WATER DIVERSION STRUCTURE | U | 1.00 | \$10,000.00 | \$10,000.00 | \$2,000.00 | \$2,000.00 | \$12,000.00 | \$12,000.00 |
| 503.106 | WATER DIVERSION STRUCTURE | U | 1.00 | \$10,000.00 | \$10,000.00 | \$2,000.00 | \$2,000.00 | \$12,000.00 | \$12,000.00 |
| 503.107 | WATER DIVERSION STRUCTURE | U | 1.00 | \$7,500.00 | \$7,500.00 | \$1,500.00 | \$1,500.00 | \$11,000.00 | \$11,000.00 |
| 503.201 | COFFERDAMS | U | 1.00 | \$35,000.00 | \$35,000.00 | \$30,000.00 | \$30,000.00 | \$10,000.00 | \$10,000.00 |
| 503.202 | COFFERDAMS | U | 1.00 | \$35,000.00 | \$35,000.00 | \$42,700.00 | \$42,700.00 | \$60,000.00 | \$60,000.00 |
| 503.203 | COFFERDAMS | U | 1.00 | \$35,000.00 | \$35,000.00 | \$750.00 | \$750.00 | \$10,000.00 | \$10,000.00 |
| 503.204 | COFFERDAMS | U | 1.00 | \$35,000.00 | \$35,000.00 | \$750.00 | \$750.00 | \$10,000.00 | \$10,000.00 |
| 503.205 | COFFERDAMS | U | 1.00 | \$35,000.00 | \$35,000.00 | \$30,000.00 | \$30,000.00 | \$75,000.00 | \$75,000.00 |
| 503.206 | COFFERDAMS | U | 1.00 | \$50,000.00 | \$50,000.00 | \$35,000.00 | \$35,000.00 | \$75,000.00 | \$75,000.00 |
| 503.207 | COFFERDAMS | U | 1.00 | \$50,000.00 | \$50,000.00 | \$45,000.00 | \$45,000.00 | \$70,000.00 | \$70,000.00 |

| Item No. | Description | Unit | Quantity | P&E | | AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-0025 | | SEVERINO TRUCKING CO., INC. 512 RAYMOND ROAD CANDIA, NH 03304 | |
|-----------|---|------|------------|--------------|----------------|--|----------------|---|----------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 503.208 | COFFERDAMS | U | 1.00 | \$348,550.00 | \$348,550.00 | \$392,000.00 | \$392,000.00 | \$510,000.00 | \$510,000.00 |
| 503.209 | COFFERDAMS | U | 1.00 | \$50,000.00 | \$50,000.00 | \$15,000.00 | \$15,000.00 | \$10,000.00 | \$10,000.00 |
| 506.4 | STEEL SHEET PILING FOR ENVIRONMENTAL PROTECTION | SY | 6,400.00 | \$100.00 | \$640,000.00 | \$75.00 | \$480,000.00 | \$100.00 | \$640,000.00 |
| 508. | STRUCTURAL FILL | CY | 255.00 | \$50.00 | \$12,750.00 | \$60.00 | \$15,300.00 | \$65.00 | \$16,575.00 |
| 509.1 | MOBILIZATION AND DEMOBILIZ. OF DRILLED SHAFT DRILLING EQUIPMENT | U | 1.00 | \$40,000.00 | \$40,000.00 | \$24,500.00 | \$24,500.00 | \$28,000.00 | \$28,000.00 |
| 509.2 | DRILLED SHAFT | LF | 2,553.00 | \$235.00 | \$599,955.00 | \$300.00 | \$765,900.00 | \$262.00 | \$668,886.00 |
| 509.3 | OBSTRUCTION REMOVAL | LF | 25.00 | \$1,000.00 | \$25,000.00 | \$1.00 | \$25.00 | \$50.00 | \$1,250.00 |
| 510.1 | PILE DRIVING EQUIPMENT | U | 1.00 | \$50,000.00 | \$50,000.00 | \$14,500.00 | \$14,500.00 | \$17,000.00 | \$17,000.00 |
| 510.22 | HIGH-STRAIN DYNAMIC TESTING | EA | 4.00 | \$5,000.00 | \$20,000.00 | \$10,000.00 | \$40,000.00 | \$11,500.00 | \$46,000.00 |
| 510.81 | FURNISHING & DRIVING STEEL BEARING PILES | LB | 175,750.00 | \$0.80 | \$140,600.00 | \$0.75 | \$131,812.50 | \$0.90 | \$158,175.00 |
| 510.65 | DRIVING-POINTS FOR STEEL BEARING PILES | EA | 32.00 | \$250.00 | \$8,000.00 | \$300.00 | \$9,600.00 | \$345.00 | \$11,040.00 |
| 510.9 | PILE SPLICES | EA | 24.00 | \$500.00 | \$12,000.00 | \$100.00 | \$2,400.00 | \$115.00 | \$2,760.00 |
| 520.2 | CONCRETE CLASS B | CY | 440.00 | \$350.00 | \$154,000.00 | \$450.00 | \$198,000.00 | \$518.00 | \$227,920.00 |
| 544.1 | REINFORCING STEEL (ROADWAY) | LB | 52,500.00 | \$2.00 | \$105,000.00 | \$1.80 | \$94,500.00 | \$2.00 | \$105,000.00 |
| 585.2 | STONE FILL, CLASS B | CY | 6,950.00 | \$40.00 | \$278,000.00 | \$41.00 | \$284,950.00 | \$50.00 | \$347,500.00 |
| 585.3 | STONE FILL, CLASS C | CY | 885.00 | \$45.00 | \$39,825.00 | \$36.00 | \$31,860.00 | \$50.00 | \$44,250.00 |
| 585.4 | STONE FILL, CLASS D | CY | 2.50 | \$50.00 | \$125.00 | \$175.00 | \$437.50 | \$200.00 | \$500.00 |
| 593.321 | GEOTEXTILE; STABILIZATION CL.2, NON-WOVEN | SY | 180.00 | \$5.00 | \$900.00 | \$5.00 | \$900.00 | \$3.00 | \$540.00 |
| 593.411 | GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN | SY | 12,800.00 | \$1.75 | \$22,050.00 | \$4.00 | \$50,400.00 | \$3.00 | \$37,800.00 |
| 593.421 | GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN | SY | 141.00 | \$3.75 | \$528.75 | \$5.00 | \$705.00 | \$3.00 | \$423.00 |
| 594.2 | WOOD PANEL SOUND ABATEMENT WALL | SF | 58,000.00 | \$26.00 | \$1,508,000.00 | \$30.00 | \$1,740,000.00 | \$23.00 | \$1,334,000.00 |
| 603.0001 | VIDEO INSPECTION | LF | 5,050.00 | \$1.25 | \$6,312.50 | \$0.85 | \$4,292.50 | \$3.50 | \$17,675.00 |
| 603.00215 | 15" R.C. PIPE, 2000D | LF | 50.00 | \$65.00 | \$3,250.00 | \$120.00 | \$6,000.00 | \$90.00 | \$4,500.00 |
| 603.00218 | 18" R.C. PIPE, 2000D | LF | 15.00 | \$75.00 | \$1,125.00 | \$250.00 | \$3,750.00 | \$120.00 | \$1,800.00 |
| 603.00224 | 24" R.C. PIPE, 2000D | LF | 780.00 | \$85.00 | \$66,300.00 | \$85.00 | \$66,300.00 | \$378.00 | \$294,840.00 |
| 603.34115 | 15" STEEL END SECTIONS | EA | 22.00 | \$225.00 | \$4,950.00 | \$275.00 | \$6,050.00 | \$200.00 | \$4,400.00 |
| 603.34124 | 24" STEEL END SECTIONS | EA | 2.00 | \$425.00 | \$850.00 | \$440.00 | \$880.00 | \$400.00 | \$800.00 |
| 603.34130 | 30" STEEL END SECTIONS | EA | 2.00 | \$700.00 | \$1,400.00 | \$660.00 | \$1,320.00 | \$625.00 | \$1,250.00 |
| 603.44215 | 15" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE | LF | 335.00 | \$52.00 | \$17,420.00 | \$60.00 | \$20,100.00 | \$113.00 | \$37,855.00 |
| 603.82215 | 15" PE PIPE (TYPE S) | LF | 1,390.00 | \$35.00 | \$48,650.00 | \$60.00 | \$83,400.00 | \$67.00 | \$93,130.00 |
| 603.82218 | 18" PE PIPE (TYPE S) | LF | 585.00 | \$45.00 | \$26,325.00 | \$34.00 | \$19,890.00 | \$70.00 | \$40,950.00 |
| 603.82224 | 24" PE PIPE (TYPE S) | LF | 510.00 | \$52.00 | \$26,520.00 | \$45.00 | \$22,950.00 | \$75.00 | \$38,250.00 |

| Item No. | Description | Unit | Quantity | PS&E | | AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025 | | SEVERINO TRUCKING CO., INC. 512 RAYMOND ROAD CANDIA, NH 03824 | |
|-----------|--|------|-----------|------------|--------------|--|--------------|---|--------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 604.0007 | POLYETHYLENE LINER | EA | 65.00 | \$140.00 | \$9,100.00 | \$235.00 | \$15,275.00 | \$210.00 | \$13,650.00 |
| 604.124 | CATCH BASINS TYPE B, 4-FOOT DIAMETER | U | 48.00 | \$2,400.00 | \$115,200.00 | \$2,350.00 | \$112,800.00 | \$4,400.00 | \$211,200.00 |
| 604.125 | CATCH BASINS TYPE B, 5-FOOT DIAMETER | U | 4.00 | \$3,500.00 | \$14,000.00 | \$3,350.00 | \$13,400.00 | \$4,700.00 | \$18,800.00 |
| 604.154 | CATCH BASINS TYPE E, 4-FOOT DIAMETER | U | 12.00 | \$2,700.00 | \$32,400.00 | \$2,600.00 | \$31,200.00 | \$4,800.00 | \$57,600.00 |
| 604.158 | CATCH BASINS TYPE E, 8-FOOT DIAMETER | U | 2.00 | \$6,200.00 | \$12,400.00 | \$7,300.00 | \$14,600.00 | \$10,500.00 | \$21,000.00 |
| 604.324 | DRAINAGE MANHOLES, 4-FOOT DIAMETER | U | 2.00 | \$2,900.00 | \$5,800.00 | \$2,400.00 | \$4,800.00 | \$4,700.00 | \$9,400.00 |
| 604.4 | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET | LF | 20.00 | \$400.00 | \$8,000.00 | \$465.00 | \$9,300.00 | \$500.00 | \$10,000.00 |
| 604.52 | RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES | LF | 1.00 | \$525.00 | \$525.00 | \$465.00 | \$465.00 | \$500.00 | \$500.00 |
| 605.506 | 6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN | LF | 55.00 | \$29.00 | \$1,595.00 | \$95.00 | \$5,225.00 | \$72.00 | \$3,960.00 |
| 605.508 | 8" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN | LF | 735.00 | \$24.00 | \$17,640.00 | \$30.00 | \$22,050.00 | \$40.00 | \$29,400.00 |
| 605.79 | UNDERDRAIN FLUSHING BASINS | EA | 8.00 | \$400.00 | \$3,200.00 | \$265.00 | \$2,120.00 | \$700.00 | \$5,600.00 |
| 606.1254 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST) | U | 9.00 | \$2,200.00 | \$19,800.00 | \$3,300.00 | \$29,700.00 | \$3,800.00 | \$34,200.00 |
| 606.127 | BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST) | U | 9.00 | \$725.00 | \$6,525.00 | \$900.00 | \$8,100.00 | \$1,000.00 | \$9,000.00 |
| 606.18001 | 31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST) | LF | 7,575.00 | \$18.00 | \$136,350.00 | \$25.00 | \$189,375.00 | \$28.00 | \$212,100.00 |
| 606.18011 | 31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (8" STEEL POST) | LF | 1,850.00 | \$23.00 | \$42,550.00 | \$28.00 | \$51,800.00 | \$31.00 | \$57,350.00 |
| 606.21208 | DOUBLE-FACED BEAM GUARDRAIL (THREE BEAM) INCLUDING TRANS. SECTION | LF | 67.00 | \$40.00 | \$2,680.00 | \$90.00 | \$6,030.00 | \$104.00 | \$6,968.00 |
| 606.28001 | 31" DOUBLE FACED W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST) | LF | 700.00 | \$23.00 | \$16,100.00 | \$30.00 | \$21,000.00 | \$34.00 | \$23,800.00 |
| 606.41231 | TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST | U | 1.00 | \$5,500.00 | \$5,500.00 | \$4,500.00 | \$4,500.00 | \$3,200.00 | \$3,200.00 |
| 606.41252 | 54" SINGLE SLOPE CONCRETE BARRIER (PRECAST) TRANSITION TO BEAM GUARDRAIL | U | 2.00 | \$5,500.00 | \$11,000.00 | \$6,000.00 | \$12,000.00 | \$4,600.00 | \$9,200.00 |
| 606.4135 | 54" SINGLE SLOPE CONCRETE BARRIER, PRECAST | LF | 60.00 | \$125.00 | \$7,500.00 | \$210.00 | \$12,600.00 | \$120.00 | \$7,200.00 |
| 606.4139 | SINGLE SLOPE CONCRETE MEDIAN BARRIER (MODIFIED), PRECAST | LF | 2,080.00 | \$140.00 | \$291,200.00 | \$135.00 | \$280,800.00 | \$100.00 | \$208,000.00 |
| 606.41731 | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL WITH DRAINAGE SLOTS | LF | 14,930.00 | \$36.00 | \$537,480.00 | \$32.00 | \$477,760.00 | \$50.00 | \$746,500.00 |
| 606.91 | RESETTING OR SETTING GUARDRAIL | LF | 375.00 | \$15.00 | \$5,625.00 | \$38.00 | \$14,250.00 | \$40.00 | \$15,000.00 |
| 606.9523 | TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3 | U | 4.00 | \$8,000.00 | \$32,000.00 | \$5,500.00 | \$22,000.00 | \$9,000.00 | \$36,000.00 |
| 606.9612 | TEMPORARY GUARDRAIL TO BARRIER TRANSITION (STEEL POST) | U | 2.00 | \$3,500.00 | \$7,000.00 | \$11,000.00 | \$22,000.00 | \$12,500.00 | \$25,000.00 |
| 607.140 | WOVEN WIRE FENCE, 4'-0" HIGH | LF | 5,500.00 | \$7.50 | \$41,250.00 | \$8.00 | \$44,000.00 | \$9.00 | \$49,500.00 |
| 607.4140 | POST ASSEMBLIES FOR WOVEN WIRE FENCE, 4'-0" HIGH | EA | 20.00 | \$180.00 | \$3,600.00 | \$175.00 | \$3,500.00 | \$180.00 | \$3,600.00 |
| 608.28 | 8" CONCRETE SIDEWALK (F) | SY | 189.00 | \$53.00 | \$10,017.00 | \$65.00 | \$12,285.00 | \$77.00 | \$14,553.00 |
| 609.214 | STRAIGHT GRANITE SLOPE CURB, 4" HIGH | LF | 875.00 | \$21.00 | \$18,375.00 | \$17.00 | \$14,875.00 | \$20.00 | \$17,500.00 |
| 609.234 | CURVED GRANITE SLOPE CURB 4" HIGH | LF | 7.00 | \$80.00 | \$560.00 | \$70.00 | \$490.00 | \$88.00 | \$616.00 |
| 609.5 | RESET GRANITE CURB | LF | 445.00 | \$15.00 | \$6,675.00 | \$7.00 | \$3,115.00 | \$9.00 | \$4,005.00 |

| Item No. | Description | Unit | Quantity | PS&E | | AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025 | | SEVERINO TRUCKING CO., INC. 512 RAYMOND ROAD CANDIA, NH 03304 | |
|-----------|--|------|----------|--------------|--------------|--|--------------|---|--------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 609.811 | BITUMINOUS CURB, TYPE B (4" REVEAL) | LF | 6,250.00 | \$5.00 | \$26,250.00 | \$5.00 | \$26,250.00 | \$5.50 | \$28,875.00 |
| 614.331 | 3" STEEL CONDUIT | LF | 200.00 | \$25.00 | \$5,000.00 | \$32.00 | \$6,400.00 | \$35.00 | \$7,000.00 |
| 614.512 | CONCRETE PULL BOX 18" | EA | 8.00 | \$600.00 | \$4,800.00 | \$750.00 | \$6,000.00 | \$860.00 | \$6,880.00 |
| 614.51821 | CONCRETE FIBER OPTIC SPLICE VAULT 48"X48"X48" | U | 6.00 | \$4,000.00 | \$24,000.00 | \$3,750.00 | \$22,500.00 | \$4,000.00 | \$24,000.00 |
| 614.51823 | CONCRETE FIBER OPTIC SPLICE VAULT 48"X96"X48" | U | 2.00 | \$6,500.00 | \$13,000.00 | \$5,000.00 | \$10,000.00 | \$5,600.00 | \$11,200.00 |
| 614.523 | MOLDED PULL BOX 17"X30" | EA | 2.00 | \$650.00 | \$1,300.00 | \$550.00 | \$1,100.00 | \$600.00 | \$1,200.00 |
| 614.73114 | 3" PVC CONDUIT, SCHEDULE 40 | LF | 770.00 | \$18.00 | \$13,860.00 | \$23.00 | \$17,710.00 | \$26.00 | \$20,020.00 |
| 614.74221 | 4" 2-DUCT HDPE CONDUIT, SDR 13.5 | LF | 5,850.00 | \$30.00 | \$175,500.00 | \$21.00 | \$122,850.00 | \$23.00 | \$134,550.00 |
| 615.0101 | TRAFFIC SIGN TYPE A | SF | 189.00 | \$75.00 | \$14,175.00 | \$75.00 | \$14,175.00 | \$102.00 | \$19,278.00 |
| 615.01201 | TRAFFIC SIGN TYPE A, BREAKAWAY MOUNTS | SF | 87.50 | \$80.00 | \$7,000.00 | \$120.00 | \$10,500.00 | \$130.00 | \$11,375.00 |
| 615.013 | REMOVING TRAFFIC SIGN TYPE A | U | 2.00 | \$2,500.00 | \$5,000.00 | \$500.00 | \$1,000.00 | \$430.00 | \$860.00 |
| 615.014 | RELOCATING TRAFFIC SIGN TYPE A | U | 3.00 | \$5,000.00 | \$15,000.00 | \$2,500.00 | \$7,500.00 | \$6,100.00 | \$18,300.00 |
| 615.02201 | TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS | SF | 107.25 | \$260.00 | \$27,885.00 | \$140.00 | \$15,015.00 | \$170.00 | \$18,232.50 |
| 615.023 | REMOVING TRAFFIC SIGN TYPE B | U | 3.00 | \$85.00 | \$255.00 | \$55.00 | \$165.00 | \$430.00 | \$1,290.00 |
| 615.024 | RELOCATING TRAFFIC SIGN TYPE B | U | 4.00 | \$150.00 | \$600.00 | \$400.00 | \$1,600.00 | \$860.00 | \$3,440.00 |
| 615.0301 | TRAFFIC SIGN TYPE C | SF | 693.50 | \$70.00 | \$48,545.00 | \$40.00 | \$27,740.00 | \$130.00 | \$90,155.00 |
| 615.03201 | TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS | SF | 266.00 | \$200.00 | \$53,200.00 | \$50.00 | \$13,300.00 | \$330.00 | \$87,780.00 |
| 615.033 | REMOVING TRAFFIC SIGN, TYPE C | U | 34.00 | \$40.00 | \$1,360.00 | \$210.00 | \$7,140.00 | \$290.00 | \$9,860.00 |
| 615.034 | RELOCATING TRAFFIC SIGN, TYPE C | U | 12.00 | \$145.00 | \$1,740.00 | \$80.00 | \$960.00 | \$860.00 | \$10,320.00 |
| 615.0401 | TRAFFIC SIGN TYPE AA | SF | 3,521.25 | \$30.00 | \$105,637.50 | \$25.00 | \$88,031.25 | \$22.00 | \$77,467.50 |
| 615.0501 | TRAFFIC SIGN TYPE BB | SF | 31.50 | \$22.00 | \$693.00 | \$17.00 | \$535.50 | \$19.00 | \$598.50 |
| 615.053 | REMOVING TRAFFIC SIGN TYPE BB | U | 3.00 | \$25.00 | \$75.00 | \$375.00 | \$1,125.00 | \$29.00 | \$87.00 |
| 615.0601 | TRAFFIC SIGN TYPE CC | SF | 511.50 | \$22.00 | \$11,253.00 | \$14.00 | \$7,161.00 | \$19.00 | \$9,718.50 |
| 615.063 | REMOVING TRAFFIC SIGN TYPE CC | U | 22.00 | \$40.00 | \$880.00 | \$55.00 | \$1,210.00 | \$29.00 | \$638.00 |
| 615.10001 | FULL TRAFFIC SIGN STRUCTURE | U | 1.00 | \$182,500.00 | \$182,500.00 | \$220,000.00 | \$220,000.00 | \$224,000.00 | \$224,000.00 |
| 615.10002 | FULL TRAFFIC SIGN STRUCTURE | U | 1.00 | \$215,000.00 | \$215,000.00 | \$230,000.00 | \$230,000.00 | \$247,000.00 | \$247,000.00 |
| 615.10003 | FULL TRAFFIC SIGN STRUCTURE | U | 1.00 | \$131,400.00 | \$131,400.00 | \$160,000.00 | \$160,000.00 | \$196,000.00 | \$196,000.00 |
| 615.10004 | FULL TRAFFIC SIGN STRUCTURE | U | 1.00 | \$128,000.00 | \$128,000.00 | \$155,000.00 | \$155,000.00 | \$185,000.00 | \$185,000.00 |
| 615.144 | RELOCATE SIGN TYPE AA TO FULL TRAFFIC SIGN STRUCTURE | U | 1.00 | \$1,500.00 | \$1,500.00 | \$1,100.00 | \$1,100.00 | \$400.00 | \$400.00 |
| 615.203 | REMOVING CANTILEVER TRAFFIC SIGN STRUCTURE | U | 1.00 | \$5,000.00 | \$5,000.00 | \$6,000.00 | \$6,000.00 | \$7,500.00 | \$7,500.00 |
| 615.30301 | REMOVING BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE | U | 1.00 | \$7,500.00 | \$7,500.00 | \$4,500.00 | \$4,500.00 | \$5,800.00 | \$5,800.00 |
| 615.30302 | REMOVING BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE | U | 1.00 | \$7,500.00 | \$7,500.00 | \$4,500.00 | \$4,500.00 | \$5,800.00 | \$5,800.00 |

| Item No. | Description | Unit | Quantity | PS&E | | AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-0025 | | SEVERINO TRUCKING CO., INC. 512 RAYMOND ROAD CANDIA, NH 03304 | |
|----------|--|------|------------|--------------|--------------|--|--------------|---|--------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 616.95 | INSTALL TRAFFIC STUDY EQUIPMENT | U | 1.00 | \$7,500.00 | \$7,500.00 | \$21,000.00 | \$21,000.00 | \$25,000.00 | \$25,000.00 |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 442,000.00 | \$1.00 | \$442,000.00 | \$1.00 | \$442,000.00 | \$1.00 | \$442,000.00 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$250,000.00 | \$250,000.00 | \$290,000.00 | \$290,000.00 | \$464,000.00 | \$464,000.00 |
| 619.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 4.00 | \$20,000.00 | \$80,000.00 | \$15,000.00 | \$60,000.00 | \$20,000.00 | \$80,000.00 |
| 619.279 | AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN | U | 4.00 | \$10,000.00 | \$40,000.00 | \$10,000.00 | \$40,000.00 | \$15,000.00 | \$60,000.00 |
| 619.63 | TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3 | U | 2.00 | \$20,000.00 | \$40,000.00 | \$40,000.00 | \$80,000.00 | \$20,000.00 | \$40,000.00 |
| 621.1 | RETROREFLECTIVE MEDIAN BARRIER DELINEATOR | EA | 27.00 | \$8.00 | \$216.00 | \$25.00 | \$675.00 | \$7.00 | \$189.00 |
| 621.2 | RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR | EA | 135.00 | \$8.00 | \$1,080.00 | \$5.50 | \$742.50 | \$6.00 | \$810.00 |
| 621.31 | SINGLE DELINEATOR WITH POST | EA | 155.00 | \$39.00 | \$6,045.00 | \$50.00 | \$7,750.00 | \$55.00 | \$8,525.00 |
| 621.32 | DOUBLE DELINEATOR WITH POST | EA | 23.00 | \$45.00 | \$1,035.00 | \$52.00 | \$1,196.00 | \$58.00 | \$1,334.00 |
| 621.61 | FIBER OPTIC DELINEATOR | EA | 25.00 | \$75.00 | \$1,875.00 | \$75.00 | \$1,875.00 | \$86.00 | \$2,150.00 |
| 622.1 | STEEL WITNESS MARKERS | EA | 67.00 | \$32.00 | \$2,144.00 | \$35.00 | \$2,345.00 | \$40.00 | \$2,680.00 |
| 628.2 | SAWED BITUMINOUS PAVEMENT | LF | 16,200.00 | \$2.00 | \$32,400.00 | \$1.00 | \$16,200.00 | \$3.00 | \$48,600.00 |
| 632.0106 | RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE | LF | 223,800.00 | \$0.18 | \$40,284.00 | \$0.21 | \$46,998.00 | \$0.21 | \$46,998.00 |
| 632.1106 | PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE | LF | 11,150.00 | \$2.25 | \$25,087.50 | \$2.50 | \$27,875.00 | \$1.30 | \$14,495.00 |
| 632.3106 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE | LF | 8,150.00 | \$1.25 | \$10,187.50 | \$0.90 | \$7,335.00 | \$1.40 | \$11,410.00 |
| 632.3112 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE | LF | 11,750.00 | \$2.50 | \$29,375.00 | \$3.00 | \$35,250.00 | \$3.40 | \$39,950.00 |
| 632.911 | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER | LF | 89,000.00 | \$0.40 | \$35,600.00 | \$0.35 | \$31,150.00 | \$1.20 | \$106,800.00 |
| 641.1 | PERMEABLE SOIL | CY | 990.00 | \$25.00 | \$24,750.00 | \$33.00 | \$32,670.00 | \$40.00 | \$39,600.00 |
| 643.22 | FERTILIZER FOR REFERTILIZATION | TON | 5.00 | \$1,100.00 | \$5,500.00 | \$800.00 | \$4,000.00 | \$1,100.00 | \$5,500.00 |
| 644.62 | WET BASIN/MEADOW SEED TYPE 62 | LB | 21.00 | \$100.00 | \$2,100.00 | \$200.00 | \$4,200.00 | \$220.00 | \$4,620.00 |
| 644.82 | SALT-TOLERANT GRASS SEED, TYPE 82 | LB | 33.00 | \$100.00 | \$3,300.00 | \$50.00 | \$1,650.00 | \$100.00 | \$3,300.00 |
| 645.119 | MULCH WITH TACKIFIERS | A | 7.00 | \$1,000.00 | \$7,000.00 | \$1,200.00 | \$8,400.00 | \$1,100.00 | \$7,700.00 |
| 645.3 | EROSION STONE | TON | 4,640.00 | \$28.00 | \$129,920.00 | \$22.00 | \$102,080.00 | \$35.00 | \$162,400.00 |
| 645.44 | TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY) | SY | 7,590.00 | \$2.50 | \$18,975.00 | \$2.25 | \$17,077.50 | \$3.00 | \$22,770.00 |
| 645.45 | PERMANENT CHANNEL MATTING TYPE A | SY | 4,200.00 | \$6.00 | \$25,200.00 | \$6.25 | \$26,250.00 | \$11.00 | \$46,200.00 |
| 645.48 | EROSION CONTROL MIX | CY | 665.00 | \$12.00 | \$7,980.00 | \$15.00 | \$9,975.00 | \$40.00 | \$26,600.00 |
| 645.481 | WOOD CHIPS FOR TEMPORARY EROSION CONTROL | CY | 665.00 | \$16.00 | \$10,640.00 | \$8.00 | \$5,320.00 | \$20.00 | \$13,300.00 |
| 645.482 | STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL | CY | 2,650.00 | \$16.00 | \$42,400.00 | \$16.00 | \$42,400.00 | \$25.00 | \$66,250.00 |
| 645.51 | HAY BALES FOR TEMPORARY EROSION CONTROL | EA | 48.00 | \$10.00 | \$480.00 | \$8.00 | \$384.00 | \$25.00 | \$1,200.00 |
| 645.612 | COMPOST SOCK FOR PERIMETER BERM | LF | 11,400.00 | \$4.50 | \$51,300.00 | \$5.50 | \$62,700.00 | \$4.00 | \$45,600.00 |
| 645.52 | RYEGRASS FOR TEMPORARY EROSION CONTROL | LB | 425.00 | \$4.00 | \$1,700.00 | \$2.50 | \$1,062.50 | \$5.00 | \$2,125.00 |

| Item No. | Description | Unit | Quantity | PS&E | | AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-6025 | | SEVERINO TRUCKING CO., INC. 512 RAYMOND ROAD CANDIA, NH 03034 | |
|-----------|--|------|-----------|-------------|--------------|--|--------------|---|--------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 645.531 | SILT FENCE | LF | 12,700.00 | \$3.00 | \$38,100.00 | \$3.50 | \$44,450.00 | \$5.00 | \$63,500.00 |
| 645.611 | BONDED FIBER MATRIX (BFM) | LB | 30,280.00 | \$1.50 | \$45,420.00 | \$1.35 | \$40,878.00 | \$1.50 | \$45,420.00 |
| 645.612 | FIBER REINFORCED MATRIX (FRM) | LB | 1,840.00 | \$1.50 | \$2,460.00 | \$1.65 | \$2,706.00 | \$2.00 | \$3,280.00 |
| 645.7 | STORM WATER POLLUTION PREVENTION PLAN | U | 1.00 | \$10,000.00 | \$10,000.00 | \$17,000.00 | \$17,000.00 | \$25,000.00 | \$25,000.00 |
| 645.71 | MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS | HR | 700.00 | \$80.00 | \$56,000.00 | \$60.00 | \$42,000.00 | \$70.00 | \$49,000.00 |
| 645.8210 | EROSION CONTROL - PUMP (1000 GAL/MIN DISCHARGE CAPACITY) | U | 2.00 | \$70,000.00 | \$140,000.00 | \$80,000.00 | \$160,000.00 | \$57,500.00 | \$115,000.00 |
| 646.2 | TURF ESTABLISHMENT WITHOUT MULCH | A | 10.00 | \$1,200.00 | \$12,000.00 | \$1,400.00 | \$14,000.00 | \$1,300.00 | \$13,000.00 |
| 647.1 | HUMUS | CY | 4,825.00 | \$19.00 | \$91,675.00 | \$21.00 | \$101,325.00 | \$45.00 | \$217,125.00 |
| 647.22 | HUMUS, INTERMIXED, 2" DEEP | CY | 80.00 | \$28.00 | \$2,240.00 | \$35.00 | \$2,800.00 | \$55.00 | \$4,400.00 |
| 670.04501 | CONSTRUCT AND REMOVE DIVERSION | U | 1.00 | \$24,000.00 | \$24,000.00 | \$20,000.00 | \$20,000.00 | \$52,000.00 | \$52,000.00 |
| 670.04502 | CONSTRUCT AND REMOVE DIVERSION | U | 1.00 | \$6,000.00 | \$6,000.00 | \$4,500.00 | \$4,500.00 | \$40,000.00 | \$40,000.00 |
| 670.04503 | CONSTRUCT AND REMOVE DIVERSION | U | 1.00 | \$12,000.00 | \$12,000.00 | \$6,000.00 | \$6,000.00 | \$42,000.00 | \$42,000.00 |
| 670.04504 | CONSTRUCT AND REMOVE DIVERSION | U | 1.00 | \$8,000.00 | \$8,000.00 | \$3,000.00 | \$3,000.00 | \$43,000.00 | \$43,000.00 |
| 670.04505 | CONSTRUCT AND REMOVE DIVERSION | U | 1.00 | \$14,000.00 | \$14,000.00 | \$12,500.00 | \$12,500.00 | \$44,000.00 | \$44,000.00 |
| 670.104 | TEMPORARY PORTABLE LIGHTING | U | 5.00 | \$10,000.00 | \$50,000.00 | \$7,500.00 | \$37,500.00 | \$29,000.00 | \$145,000.00 |
| 670.822 | GNSS CONSTRUCTION INSPECTION EQUIPMENT | U | 1.00 | \$40,000.00 | \$40,000.00 | \$25,000.00 | \$25,000.00 | \$52,000.00 | \$52,000.00 |
| 670.95 | TEMPORARY SAFETY FENCE | LF | 5,600.00 | \$4.00 | \$22,400.00 | \$4.00 | \$22,400.00 | \$5.50 | \$30,800.00 |
| 671.603 | 3-INCH PVC CONDUIT, SCHEDULE 80, DIRECTIONAL BORE | LF | 65.00 | \$100.00 | \$6,500.00 | \$75.00 | \$4,875.00 | \$80.00 | \$5,200.00 |
| 677.127 | RELOCATE DMS EQUIPMENT | U | 1.00 | \$75,000.00 | \$75,000.00 | \$9,500.00 | \$9,500.00 | \$25,000.00 | \$25,000.00 |
| 677.41001 | CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM FOUNDATION | U | 1.00 | \$35,000.00 | \$35,000.00 | \$22,000.00 | \$22,000.00 | \$25,000.00 | \$25,000.00 |
| 677.4101 | CCTV SYSTEM | U | 1.00 | \$75,000.00 | \$75,000.00 | \$60,000.00 | \$60,000.00 | \$69,000.00 | \$69,000.00 |
| 677.4211 | NON-INVASIVE PAVEMENT SENSOR SYSTEM FOUNDATION | U | 1.00 | \$6,500.00 | \$6,500.00 | \$8,000.00 | \$8,000.00 | \$8,900.00 | \$8,900.00 |
| 677.4217 | RELOCATE NON-INVASIVE SENSOR EQUIPMENT | U | 1.00 | \$2,000.00 | \$2,000.00 | \$7,000.00 | \$7,000.00 | \$7,800.00 | \$7,800.00 |
| 677.4601 | MOTOR VEHICLE DETECTION SYSTEM (MVDS) | U | 1.00 | \$20,000.00 | \$20,000.00 | \$23,500.00 | \$23,500.00 | \$26,000.00 | \$26,000.00 |
| 677.51012 | 12-STRAND SINGLE MODE FIBER OPTIC CABLE | LF | 650.00 | \$5.00 | \$3,250.00 | \$4.00 | \$2,600.00 | \$4.50 | \$2,925.00 |
| 677.51024 | 24-STRAND SINGLE MODE FIBER OPTIC CABLE | LF | 425.00 | \$6.00 | \$2,550.00 | \$4.40 | \$1,870.00 | \$5.00 | \$2,125.00 |
| 677.51268 | 288-STRAND SINGLE MODE FIBER OPTIC CABLE | LF | 11,950.00 | \$10.00 | \$119,500.00 | \$6.00 | \$71,700.00 | \$6.50 | \$77,675.00 |
| 677.53 | FIBER OPTIC SPLICE | EA | 132.00 | \$120.00 | \$15,840.00 | \$80.00 | \$10,560.00 | \$86.00 | \$11,352.00 |
| 677.54101 | GROUND MOUNTED ITS EQUIPMENT CABINET | U | 1.00 | \$18,000.00 | \$18,000.00 | \$13,000.00 | \$13,000.00 | \$14,400.00 | \$14,400.00 |
| 677.54102 | GROUND MOUNTED ITS EQUIPMENT CABINET | U | 1.00 | \$18,000.00 | \$18,000.00 | \$12,500.00 | \$12,500.00 | \$13,800.00 | \$13,800.00 |
| 677.54103 | GROUND MOUNTED ITS EQUIPMENT CABINET | U | 1.00 | \$15,000.00 | \$15,000.00 | \$12,500.00 | \$12,500.00 | \$13,800.00 | \$13,800.00 |
| 677.561 | FIBER OPTIC PATCH PANEL (12-POSITION) | EA | 2.00 | \$1,200.00 | \$2,400.00 | \$2,100.00 | \$4,200.00 | \$2,300.00 | \$4,600.00 |

| Item No. | Description | Unit | Quantity | PS&E | | AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025 | | SEVERINO TRUCKING CO., INC. 512 RAYMOND ROAD CANDIA, NH 03034 | |
|-----------|--|------|------------|--------------|--------------|--|----------------|---|----------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 677.562 | FIBER OPTIC PATCH PANEL (24-POSITION) | EA | 1.00 | \$1,500.00 | \$1,500.00 | \$2,350.00 | \$2,350.00 | \$2,600.00 | \$2,600.00 |
| 677.5822 | 1 GBPS FIBER ETHERNET SWITCH | EA | 4.00 | \$6,500.00 | \$26,000.00 | \$5,500.00 | \$22,000.00 | \$6,000.00 | \$24,000.00 |
| 677.6301 | METER AND DISCONNECT PEDESTAL | U | 1.00 | \$2,500.00 | \$2,500.00 | \$3,250.00 | \$3,250.00 | \$3,500.00 | \$3,500.00 |
| 677.6302 | METER AND DISCONNECT PEDESTAL | U | 1.00 | \$5,000.00 | \$5,000.00 | \$2,000.00 | \$2,000.00 | \$2,100.00 | \$2,100.00 |
| 677.63029 | METER AND DISCONNECT PEDESTAL (MODIFY) | U | 1.00 | \$1,800.00 | \$1,800.00 | \$1,250.00 | \$1,250.00 | \$1,200.00 | \$1,200.00 |
| 677.64 | UNINTERRUPTABLE POWER SUPPLY (UPS) | EA | 3.00 | \$7,000.00 | \$21,000.00 | \$6,000.00 | \$18,000.00 | \$6,700.00 | \$20,100.00 |
| 677.9302 | 3-CONDUCTOR #2 AWG CABLE | LF | 375.00 | \$7.50 | \$2,812.50 | \$12.90 | \$4,837.50 | \$15.00 | \$5,625.00 |
| 677.9308 | 3-CONDUCTOR #8 AWG CABLE | LF | 105.00 | \$5.00 | \$525.00 | \$7.50 | \$787.50 | \$8.00 | \$840.00 |
| 678.201 | IMPACT ATTENUATOR FOUNDATION PAD | U | 4.00 | \$5,000.00 | \$20,000.00 | \$2,500.00 | \$10,000.00 | \$2,400.00 | \$9,600.00 |
| 678.233 | LOW MAINTENANCE/Self-RESTORING IMPACT ATTENUATION DEVICE, TL 3 | U | 3.00 | \$32,000.00 | \$96,000.00 | \$40,000.00 | \$120,000.00 | \$45,000.00 | \$135,000.00 |
| 678.7 | REMOVE AND SALVAGE IMPACT ATTENUATION DEVICE | U | 3.00 | \$5,000.00 | \$15,000.00 | \$2,500.00 | \$7,500.00 | \$5,200.00 | \$15,600.00 |
| 678.71 | RESET IMPACT ATTENUATION DEVICE | U | 1.00 | \$3,000.00 | \$3,000.00 | \$18,000.00 | \$18,000.00 | \$20,000.00 | \$20,000.00 |
| 692. | MOBILIZATION | U | 1.00 | \$875,325.00 | \$875,325.00 | \$1,920,000.00 | \$1,920,000.00 | \$1,900,000.00 | \$1,900,000.00 |
| 693. | ON-THE-JOB TRAINING OF UNSKILLED WORKERS | \$ | 1,200.00 | \$1.00 | \$1,200.00 | \$1.00 | \$1,200.00 | \$1.00 | \$1,200.00 |
| 697.11 | INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN | U | 1.00 | \$5,000.00 | \$5,000.00 | \$3,200.00 | \$3,200.00 | \$3,700.00 | \$3,700.00 |
| 697.31 | PROJECT OPERATIONS PLAN | U | 1.00 | \$5,000.00 | \$5,000.00 | \$4,000.00 | \$4,000.00 | \$4,600.00 | \$4,600.00 |
| 697.41 | CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE | U | 1.00 | \$28,500.00 | \$28,500.00 | \$3,600.00 | \$3,600.00 | \$9,400.00 | \$9,400.00 |
| 698.11913 | FIELD OFFICE EQUIPMENT AND SUPPLIES | MON | 20.00 | \$2,000.00 | \$40,000.00 | \$1,100.00 | \$22,000.00 | \$1,750.00 | \$35,000.00 |
| 698.2 | PHYSICAL TESTING LABORATORY | MON | 20.00 | \$1,100.00 | \$22,000.00 | \$1,200.00 | \$24,000.00 | \$1,550.00 | \$31,000.00 |
| 699. | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | \$ | 250,000.00 | \$1.00 | \$250,000.00 | \$1.00 | \$250,000.00 | \$1.00 | \$250,000.00 |
| 1008.8 | ALTERATIONS AND ADDITIONS AS NEEDED - WINTER MAINTENANCE | \$ | 10,000.00 | \$1.00 | \$10,000.00 | \$1.00 | \$10,000.00 | \$1.00 | \$10,000.00 |
| 1010.15 | FUEL ADJUSTMENT | \$ | 100,000.00 | \$1.00 | \$100,000.00 | \$1.00 | \$100,000.00 | \$1.00 | \$100,000.00 |
| 1010.2 | ASPHALT CEMENT ADJUSTMENT | \$ | 100,000.00 | \$1.00 | \$100,000.00 | \$1.00 | \$100,000.00 | \$1.00 | \$100,000.00 |
| 1010.3 | QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT | \$ | 110,000.00 | \$1.00 | \$110,000.00 | \$1.00 | \$110,000.00 | \$1.00 | \$110,000.00 |

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|--------------|-----------------|-----------------|-----------------|
| Totals: | \$17,075,650.25 | \$19,425,189.75 | \$22,888,000.00 |
| Alt. Totals: | | | |
| Totals: | \$17,075,650.25 | \$19,425,189.75 | \$22,888,000.00 |

PS&E Comparison

SALEM TO MANCHESTER

13933A

A004(435)

| Item No. | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|--------------|--|------|----------|-------------|-------------|------------|-------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| Items | | | | | | | | |
| 201.1 | CLEARING AND GRUBBING (F) | A | 3.90 | \$6,500.00 | \$25,350.00 | \$6,800.00 | \$26,520.00 | (\$1,170.00) |
| 201.6 | CLEARING FOR FENCE LINES (F) | A | .40 | \$12,000.00 | \$4,800.00 | \$5,500.00 | \$2,200.00 | \$2,600.00 |
| 201.881 | INVASIVE SPECIES CONTROL TYPE I | SY | 2,000.00 | \$5.00 | \$10,000.00 | \$3.25 | \$6,500.00 | \$3,500.00 |
| 201.882 | INVASIVE SPECIES CONTROL TYPE II | SY | 2,000.00 | \$5.00 | \$10,000.00 | \$3.25 | \$6,500.00 | \$3,500.00 |
| 202.31 | FILL ABANDONED PIPE | CY | 60.00 | \$350.00 | \$21,000.00 | \$330.00 | \$19,800.00 | \$1,200.00 |
| 202.32 | FILL AND ABANDON STRUCTURE | CY | 22.00 | \$200.00 | \$4,400.00 | \$350.00 | \$7,700.00 | (\$3,300.00) |
| 202.41 | REMOVAL OF EXISTING PIPE 0-24" DIAMETER | LF | 381.00 | \$14.00 | \$5,334.00 | \$10.00 | \$3,810.00 | \$1,524.00 |
| 202.5 | REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES | EA | 16.00 | \$330.00 | \$5,280.00 | \$490.00 | \$7,840.00 | (\$2,560.00) |
| 202.6 | CURB REMOVAL FOR SALVAGE | LF | 1,130.00 | \$4.50 | \$5,085.00 | \$4.50 | \$5,085.00 | \$0.00 |
| 202.7 | REMOVAL OF GUARDRAIL | LF | 4,870.00 | \$3.50 | \$17,045.00 | \$2.00 | \$9,740.00 | \$7,305.00 |
| 202.83211 | REMOVE AND SALVAGE DMS STRUCTURE | U | 1.00 | \$7,500.00 | \$7,500.00 | \$3,500.00 | \$3,500.00 | \$4,000.00 |
| 202.83231 | REMOVE AND SALVAGE DMS CABINET | U | 1.00 | \$3,500.00 | \$3,500.00 | \$850.00 | \$850.00 | \$2,650.00 |
| 202.83421 | REMOVE AND SALVAGE VSLs DEVICE | U | 1.00 | \$750.00 | \$750.00 | \$500.00 | \$500.00 | \$250.00 |
| 202.83501 | REMOVE AND SALVAGE WIRELESS ANTENNA | U | 1.00 | \$3,500.00 | \$3,500.00 | \$300.00 | \$300.00 | \$3,200.00 |

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|-----------|--|-----|-----------|--------------|----------------|--------------|----------------|---------------|
| 202.83502 | REMOVE AND SALVAGE WIRELESS ANTENNA | U | 1.00 | \$500.00 | \$500.00 | \$300.00 | \$300.00 | \$200.00 |
| 203.1 | COMMON EXCAVATION | CY | 37,800.00 | \$14.00 | \$529,200.00 | \$7.50 | \$283,500.00 | \$245,700.00 |
| 203.11 | COMMON EXCAVATION - LRS | CY | 8,500.00 | \$14.00 | \$119,000.00 | \$11.00 | \$93,500.00 | \$25,500.00 |
| 203.2 | ROCK EXCAVATION | CY | 190.00 | \$50.00 | \$9,500.00 | \$30.00 | \$5,700.00 | \$3,800.00 |
| 203.4 | MUCK EXCAVATION | CY | 6,250.00 | \$14.00 | \$87,500.00 | \$12.00 | \$75,000.00 | \$12,500.00 |
| 203.53 | LOW PERMEABILITY FILL (F) | CY | 4.00 | \$100.00 | \$400.00 | \$41.00 | \$164.00 | \$236.00 |
| 203.5525 | PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM | U | 4.00 | \$1,000.00 | \$4,000.00 | \$1,400.00 | \$5,600.00 | (\$1,600.00) |
| 203.5561 | EAGRT PLATFORM PREFERRED | U | 9.00 | \$1,000.00 | \$9,000.00 | \$1,250.00 | \$11,250.00 | (\$2,250.00) |
| 203.6 | EMBANKMENT-IN-PLACE (F) | CY | 57,272.00 | \$12.00 | \$687,264.00 | \$6.50 | \$372,268.00 | \$314,996.00 |
| 203.601 | EMBANKMENT-IN-PLACE | CY | 9,000.00 | \$12.00 | \$108,000.00 | \$6.50 | \$58,500.00 | \$49,500.00 |
| 203.62 | EMBANKMENT-IN-PLACE, REPLACEMENT MATERIAL | CY | 1,200.00 | \$12.00 | \$14,400.00 | \$6.50 | \$7,800.00 | \$6,600.00 |
| 203.662 | ROCK AND GRAVEL BACKFILL FOR MUCK AND UNSUITABLE MATERIAL EXCAVATION | CY | 6,250.00 | \$33.00 | \$206,250.00 | \$20.00 | \$125,000.00 | \$81,250.00 |
| 206.1 | COMMON STRUCTURE EXCAVATION | CY | 4,000.00 | \$15.00 | \$60,000.00 | \$23.00 | \$92,000.00 | (\$32,000.00) |
| 206.19 | COMMON STRUCTURE EXCAVATION EXPLORATORY | CY | 200.00 | \$100.00 | \$20,000.00 | \$70.00 | \$14,000.00 | \$6,000.00 |
| 206.2 | ROCK STRUCTURE EXCAVATION | CY | 110.00 | \$250.00 | \$27,500.00 | \$90.00 | \$9,900.00 | \$17,600.00 |
| 214. | FINE GRADING | U | 1.00 | \$110,000.00 | \$110,000.00 | \$200,000.00 | \$200,000.00 | (\$90,000.00) |
| 304.1 | SAND (F) | CY | 20,020.00 | \$35.00 | \$700,700.00 | \$20.00 | \$400,400.00 | \$300,300.00 |
| 304.32 | CRUSHED GRAVEL FOR SHOULDER LEVELING | TON | 634.00 | \$24.00 | \$15,216.00 | \$23.00 | \$14,582.00 | \$634.00 |
| 304.4 | CRUSHED STONE (FINE GRADATION) (F) | CY | 11,934.00 | \$35.00 | \$417,690.00 | \$25.00 | \$298,350.00 | \$119,340.00 |
| 304.41 | CRUSHED STONE (FINE GRADATION) FOR SHIM | CY | 225.00 | \$36.00 | \$8,100.00 | \$30.00 | \$6,750.00 | \$1,350.00 |
| 304.5 | CRUSHED STONE (COARSE GRADATION) (F) | CY | 4,808.00 | \$35.00 | \$168,280.00 | \$25.00 | \$120,200.00 | \$48,080.00 |
| 403.11 | HOT BITUMINOUS PAVEMENT, MACHINE METHOD | TON | 44.00 | \$72.00 | \$3,168.00 | \$75.00 | \$3,300.00 | (\$132.00) |
| 403.11001 | HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1) | TON | 15,640.00 | \$72.00 | \$1,126,080.00 | \$68.00 | \$1,063,520.00 | \$62,560.00 |

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|-----------|--|-----|------------|-------------|----------------|-------------|----------------|---------------|
| 403.11901 | HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1) | TON | 14,700.00 | \$80.00 | \$1,176,000.00 | \$72.00 | \$1,058,400.00 | \$117,600.00 |
| 403.12 | HOT BITUMINOUS PAVEMENT, HAND METHOD | TON | 565.00 | \$160.00 | \$90,400.00 | \$125.00 | \$70,625.00 | \$19,775.00 |
| 403.4 | MATERIAL TRANSFER VEHICLE (MTV) | TON | 38,800.00 | \$2.50 | \$97,000.00 | \$2.00 | \$77,600.00 | \$19,400.00 |
| 403.6 | PAVEMENT JOINT ADHESIVE | LF | 194,660.00 | \$0.30 | \$58,398.00 | \$0.30 | \$58,398.00 | \$0.00 |
| 403.98 | HOT BITUMINOUS CONCRETE LEVELING, MACHINE METHOD | TON | 8,300.00 | \$75.00 | \$622,500.00 | \$80.00 | \$664,000.00 | (\$41,500.00) |
| 403.99 | TEMPORARY BITUMINOUS PAVEMENT | TON | 3,050.00 | \$85.00 | \$259,250.00 | \$75.00 | \$228,750.00 | \$30,500.00 |
| 410.22 | ASPHALT EMULSION FOR TACK COAT | GAL | 11,600.00 | \$4.50 | \$52,200.00 | \$3.50 | \$40,600.00 | \$11,600.00 |
| 415.8 | GLASS FIBER PAVEMENT REINFORCEMENT MESH | SY | 875.00 | \$12.00 | \$10,500.00 | \$15.00 | \$13,125.00 | (\$2,625.00) |
| 417. | COLD PLANING BITUMINOUS SURFACES | SY | 38,500.00 | \$1.75 | \$67,375.00 | \$2.50 | \$96,250.00 | (\$28,875.00) |
| 417.416 | RUMBLE STRIPS, 16" WIDE | LF | 37,800.00 | \$0.65 | \$24,570.00 | \$0.45 | \$17,010.00 | \$7,560.00 |
| 417.53 | REMOVE AND INLAY EXISTING RUMBLE STRIPS | LF | 13,700.00 | \$2.00 | \$27,400.00 | \$1.75 | \$23,975.00 | \$3,425.00 |
| 503.101 | WATER DIVERSION STRUCTURE | U | 1.00 | \$1,500.00 | \$1,500.00 | \$13,000.00 | \$13,000.00 | (\$11,500.00) |
| 503.102 | WATER DIVERSION STRUCTURE | U | 1.00 | \$1,500.00 | \$1,500.00 | \$8,975.00 | \$8,975.00 | (\$7,475.00) |
| 503.103 | WATER DIVERSION STRUCTURE | U | 1.00 | \$1,500.00 | \$1,500.00 | \$7,500.00 | \$7,500.00 | (\$6,000.00) |
| 503.104 | WATER DIVERSION STRUCTURE | U | 1.00 | \$1,500.00 | \$1,500.00 | \$10,000.00 | \$10,000.00 | (\$8,500.00) |
| 503.105 | WATER DIVERSION STRUCTURE | U | 1.00 | \$2,000.00 | \$2,000.00 | \$10,000.00 | \$10,000.00 | (\$8,000.00) |
| 503.106 | WATER DIVERSION STRUCTURE | U | 1.00 | \$2,000.00 | \$2,000.00 | \$10,000.00 | \$10,000.00 | (\$8,000.00) |
| 503.107 | WATER DIVERSION STRUCTURE | U | 1.00 | \$1,500.00 | \$1,500.00 | \$7,500.00 | \$7,500.00 | (\$6,000.00) |
| 503.201 | COFFERDAMS | U | 1.00 | \$30,000.00 | \$30,000.00 | \$35,000.00 | \$35,000.00 | (\$5,000.00) |
| 503.202 | COFFERDAMS | U | 1.00 | \$42,700.00 | \$42,700.00 | \$35,000.00 | \$35,000.00 | \$7,700.00 |
| 503.203 | COFFERDAMS | U | 1.00 | \$750.00 | \$750.00 | \$35,000.00 | \$35,000.00 | (\$34,250.00) |
| 503.204 | COFFERDAMS | U | 1.00 | \$750.00 | \$750.00 | \$35,000.00 | \$35,000.00 | (\$34,250.00) |
| 503.205 | COFFERDAMS | U | 1.00 | \$30,000.00 | \$30,000.00 | \$35,000.00 | \$35,000.00 | (\$5,000.00) |

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|---------|---|----|------------|--------------|----------------|--------------|----------------|----------------|
| 503.206 | COFFERDAMS | U | 1.00 | \$35,000.00 | \$35,000.00 | \$50,000.00 | \$50,000.00 | (\$15,000.00) |
| 503.207 | COFFERDAMS | U | 1.00 | \$45,000.00 | \$45,000.00 | \$50,000.00 | \$50,000.00 | (\$5,000.00) |
| 503.208 | COFFERDAMS | U | 1.00 | \$392,000.00 | \$392,000.00 | \$348,550.00 | \$348,550.00 | \$43,450.00 |
| 503.209 | COFFERDAMS | U | 1.00 | \$15,000.00 | \$15,000.00 | \$50,000.00 | \$50,000.00 | (\$35,000.00) |
| 506.4 | STEEL SHEET PILING FOR ENVIRONMENTAL PROTECTION | SY | 6,400.00 | \$75.00 | \$480,000.00 | \$100.00 | \$640,000.00 | (\$160,000.00) |
| 508. | STRUCTURAL FILL | CY | 255.00 | \$60.00 | \$15,300.00 | \$50.00 | \$12,750.00 | \$2,550.00 |
| 509.1 | MOBILIZATION AND DEMOBILIZ. OF DRILLED SHAFT DRILLING EQUIPMENT | U | 1.00 | \$24,500.00 | \$24,500.00 | \$40,000.00 | \$40,000.00 | (\$15,500.00) |
| 509.2 | DRILLED SHAFT | LF | 2,553.00 | \$300.00 | \$765,900.00 | \$235.00 | \$599,955.00 | \$165,945.00 |
| 509.3 | OBSTRUCTION REMOVAL | LF | 25.00 | \$1.00 | \$25.00 | \$1,000.00 | \$25,000.00 | (\$24,975.00) |
| 510.1 | PILE DRIVING EQUIPMENT | U | 1.00 | \$14,500.00 | \$14,500.00 | \$50,000.00 | \$50,000.00 | (\$35,500.00) |
| 510.22 | HIGH-STRAIN DYNAMIC TESTING | EA | 4.00 | \$10,000.00 | \$40,000.00 | \$5,000.00 | \$20,000.00 | \$20,000.00 |
| 510.61 | FURNISHING & DRIVING STEEL BEARING PILES | LB | 175,750.00 | \$0.75 | \$131,812.50 | \$0.80 | \$140,600.00 | (\$8,787.50) |
| 510.65 | DRIVING-POINTS FOR STEEL BEARING PILES | EA | 32.00 | \$300.00 | \$9,600.00 | \$250.00 | \$8,000.00 | \$1,600.00 |
| 510.9 | PILE SPLICES | EA | 24.00 | \$100.00 | \$2,400.00 | \$500.00 | \$12,000.00 | (\$9,600.00) |
| 520.2 | CONCRETE CLASS B | CY | 440.00 | \$450.00 | \$198,000.00 | \$350.00 | \$154,000.00 | \$44,000.00 |
| 544.1 | REINFORCING STEEL (ROADWAY) | LB | 52,500.00 | \$1.80 | \$94,500.00 | \$2.00 | \$105,000.00 | (\$10,500.00) |
| 585.2 | STONE FILL, CLASS B | CY | 6,950.00 | \$41.00 | \$284,950.00 | \$40.00 | \$278,000.00 | \$6,950.00 |
| 585.3 | STONE FILL, CLASS C | CY | 885.00 | \$36.00 | \$31,860.00 | \$45.00 | \$39,825.00 | (\$7,965.00) |
| 585.4 | STONE FILL, CLASS D | CY | 2.50 | \$175.00 | \$437.50 | \$50.00 | \$125.00 | \$312.50 |
| 593.321 | GEOTEXTILE; STABILIZATION CL.2, NON-WOVEN | SY | 180.00 | \$5.00 | \$900.00 | \$5.00 | \$900.00 | \$0.00 |
| 593.411 | GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN | SY | 12,600.00 | \$4.00 | \$50,400.00 | \$1.75 | \$22,050.00 | \$28,350.00 |
| 593.421 | GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN | SY | 141.00 | \$5.00 | \$705.00 | \$3.75 | \$528.75 | \$176.25 |
| 594.2 | WOOD PANEL SOUND ABATEMENT WALL | SF | 58,000.00 | \$30.00 | \$1,740,000.00 | \$26.00 | \$1,508,000.00 | \$232,000.00 |

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|-----------|--|----|----------|------------|--------------|------------|--------------|--------------|
| 603.0001 | VIDEO INSPECTION | LF | 5,050.00 | \$0.85 | \$4,292.50 | \$1.25 | \$6,312.50 | (\$2,020.00) |
| 603.00215 | 15" R.C. PIPE, 2000D | LF | 50.00 | \$120.00 | \$6,000.00 | \$65.00 | \$3,250.00 | \$2,750.00 |
| 603.00218 | 18" R.C. PIPE, 2000D | LF | 15.00 | \$250.00 | \$3,750.00 | \$75.00 | \$1,125.00 | \$2,625.00 |
| 603.00224 | 24" R.C. PIPE, 2000D | LF | 780.00 | \$85.00 | \$66,300.00 | \$85.00 | \$66,300.00 | \$0.00 |
| 603.34115 | 15" STEEL END SECTIONS | EA | 22.00 | \$275.00 | \$6,050.00 | \$225.00 | \$4,950.00 | \$1,100.00 |
| 603.34124 | 24" STEEL END SECTIONS | EA | 2.00 | \$440.00 | \$880.00 | \$425.00 | \$850.00 | \$30.00 |
| 603.34130 | 30" STEEL END SECTIONS | EA | 2.00 | \$660.00 | \$1,320.00 | \$700.00 | \$1,400.00 | (\$80.00) |
| 603.44215 | 15" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE | LF | 335.00 | \$60.00 | \$20,100.00 | \$52.00 | \$17,420.00 | \$2,680.00 |
| 603.82215 | 15" PE PIPE (TYPE S) | LF | 1,390.00 | \$60.00 | \$83,400.00 | \$35.00 | \$48,650.00 | \$34,750.00 |
| 603.82218 | 18" PE PIPE (TYPE S) | LF | 585.00 | \$34.00 | \$19,890.00 | \$45.00 | \$26,325.00 | (\$6,435.00) |
| 603.82224 | 24" PE PIPE (TYPE S) | LF | 510.00 | \$45.00 | \$22,950.00 | \$52.00 | \$26,520.00 | (\$3,570.00) |
| 604.0007 | POLYETHYLENE LINER | EA | 65.00 | \$235.00 | \$15,275.00 | \$140.00 | \$9,100.00 | \$6,175.00 |
| 604.124 | CATCH BASINS TYPE B, 4-FOOT DIAMETER | U | 48.00 | \$2,350.00 | \$112,800.00 | \$2,400.00 | \$115,200.00 | (\$2,400.00) |
| 604.125 | CATCH BASINS TYPE B, 5-FOOT DIAMETER | U | 4.00 | \$3,350.00 | \$13,400.00 | \$3,500.00 | \$14,000.00 | (\$600.00) |
| 604.154 | CATCH BASINS TYPE E, 4-FOOT DIAMETER | U | 12.00 | \$2,600.00 | \$31,200.00 | \$2,700.00 | \$32,400.00 | (\$1,200.00) |
| 604.158 | CATCH BASINS TYPE E, 8-FOOT DIAMETER | U | 2.00 | \$7,300.00 | \$14,600.00 | \$6,200.00 | \$12,400.00 | \$2,200.00 |
| 604.324 | DRAINAGE MANHOLES, 4-FOOT DIAMETER | U | 2.00 | \$2,400.00 | \$4,800.00 | \$2,900.00 | \$5,800.00 | (\$1,000.00) |
| 604.4 | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET | LF | 20.00 | \$465.00 | \$9,300.00 | \$400.00 | \$8,000.00 | \$1,300.00 |
| 604.52 | RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES | LF | - 1.00 | \$465.00 | \$465.00 | \$525.00 | \$525.00 | (\$60.00) |
| 605.506 | 6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN | LF | 55.00 | \$95.00 | \$5,225.00 | \$29.00 | \$1,595.00 | \$3,630.00 |
| 605.508 | 8" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN | LF | 735.00 | \$30.00 | \$22,050.00 | \$24.00 | \$17,640.00 | \$4,410.00 |
| 605.79 | UNDERDRAIN FLUSHING BASINS | EA | 8.00 | \$265.00 | \$2,120.00 | \$400.00 | \$3,200.00 | (\$1,080.00) |
| 606.1254 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST) | U | 9.00 | \$3,300.00 | \$29,700.00 | \$2,200.00 | \$19,800.00 | \$9,900.00 |

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|-----------|--|----|-----------|-------------|--------------|------------|--------------|---------------|
| 606.127 | BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST) | U | 9.00 | \$900.00 | \$8,100.00 | \$725.00 | \$6,525.00 | \$1,575.00 |
| 606.18001 | 31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST) | LF | 7,575.00 | \$25.00 | \$189,375.00 | \$18.00 | \$136,350.00 | \$53,025.00 |
| 606.18011 | 31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (8' STEEL POST) | LF | 1,850.00 | \$28.00 | \$51,800.00 | \$23.00 | \$42,550.00 | \$9,250.00 |
| 606.21208 | DOUBLE-FACED BEAM GUARDRAIL (THREE BEAM) INCLUDING TRANS. SECTION | LF | 67.00 | \$90.00 | \$6,030.00 | \$40.00 | \$2,680.00 | \$3,350.00 |
| 606.28001 | 31" DOUBLE FACED W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST) | LF | 700.00 | \$30.00 | \$21,000.00 | \$23.00 | \$16,100.00 | \$4,900.00 |
| 606.41231 | TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST | U | 1.00 | \$4,500.00 | \$4,500.00 | \$5,500.00 | \$5,500.00 | (\$1,000.00) |
| 606.41252 | 54" SINGLE SLOPE CONCRETE BARRIER (PRECAST) TRANSITION TO BEAM GUARDRAIL | U | 2.00 | \$6,000.00 | \$12,000.00 | \$5,500.00 | \$11,000.00 | \$1,000.00 |
| 606.4135 | 54" SINGLE SLOPE CONCRETE BARRIER, PRECAST | LF | 60.00 | \$210.00 | \$12,600.00 | \$125.00 | \$7,500.00 | \$5,100.00 |
| 606.4139 | SINGLE SLOPE CONCRETE MEDIAN BARRIER (MODIFIED), PRECAST | LF | 2,080.00 | \$135.00 | \$280,800.00 | \$140.00 | \$291,200.00 | (\$10,400.00) |
| 606.41731 | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL WITH DRAINAGE SLOTS | LF | 14,930.00 | \$32.00 | \$477,760.00 | \$36.00 | \$537,480.00 | (\$59,720.00) |
| 606.91 | RESETTING OR SETTING GUARDRAIL | LF | 375.00 | \$38.00 | \$14,250.00 | \$15.00 | \$5,625.00 | \$8,625.00 |
| 606.9523 | TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3 | U | 4.00 | \$5,500.00 | \$22,000.00 | \$8,000.00 | \$32,000.00 | (\$10,000.00) |
| 606.9612 | TEMPORARY GUARDRAIL TO BARRIER TRANSITION (STEEL POST) | U | 2.00 | \$11,000.00 | \$22,000.00 | \$3,500.00 | \$7,000.00 | \$15,000.00 |
| 607.140 | WOVEN WIRE FENCE, 4'-0" HIGH | LF | 5,500.00 | \$8.00 | \$44,000.00 | \$7.50 | \$41,250.00 | \$2,750.00 |
| 607.4140 | POST ASSEMBLIES FOR WOVEN WIRE FENCE, 4'-0" HIGH | EA | 20.00 | \$175.00 | \$3,500.00 | \$180.00 | \$3,600.00 | (\$100.00) |
| 608.28 | 8" CONCRETE SIDEWALK (F) | SY | 189.00 | \$65.00 | \$12,285.00 | \$53.00 | \$10,017.00 | \$2,268.00 |
| 609.214 | STRAIGHT GRANITE SLOPE CURB, 4" HIGH | LF | 875.00 | \$17.00 | \$14,875.00 | \$21.00 | \$18,375.00 | (\$3,500.00) |
| 609.234 | CURVED GRANITE SLOPE CURB 4" HIGH | LF | 7.00 | \$70.00 | \$490.00 | \$80.00 | \$560.00 | (\$70.00) |
| 609.5 | RESET GRANITE CURB | LF | 445.00 | \$7.00 | \$3,115.00 | \$15.00 | \$6,675.00 | (\$3,560.00) |
| 609.811 | BITUMINOUS CURB, TYPE B (4" REVEAL) | LF | 5,250.00 | \$5.00 | \$26,250.00 | \$5.00 | \$26,250.00 | \$0.00 |
| 614.331 | 3" STEEL CONDUIT | LF | 200.00 | \$32.00 | \$6,400.00 | \$25.00 | \$5,000.00 | \$1,400.00 |

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|-----------|--|----|----------|--------------|--------------|--------------|--------------|---------------|
| 614.512 | CONCRETE PULL BOX 18" | EA | 8.00 | \$750.00 | \$6,000.00 | \$600.00 | \$4,800.00 | \$1,200.00 |
| 614.51821 | CONCRETE FIBER OPTIC SPLICE VAULT 48"X48"X48" | U | 6.00 | \$3,750.00 | \$22,500.00 | \$4,000.00 | \$24,000.00 | (\$1,500.00) |
| 614.51823 | CONCRETE FIBER OPTIC SPLICE VAULT 48"X96"X48" | U | 2.00 | \$5,000.00 | \$10,000.00 | \$6,500.00 | \$13,000.00 | (\$3,000.00) |
| 614.523 | MOLDED PULL BOX 17"X30" | EA | 2.00 | \$550.00 | \$1,100.00 | \$650.00 | \$1,300.00 | (\$200.00) |
| 614.73114 | 3" PVC CONDUIT, SCHEDULE 40 | LF | 770.00 | \$23.00 | \$17,710.00 | \$18.00 | \$13,860.00 | \$3,850.00 |
| 614.74221 | 4" 2-DUCT HDPE CONDUIT, SDR 13.5 | LF | 5,850.00 | \$21.00 | \$122,850.00 | \$30.00 | \$175,500.00 | (\$52,650.00) |
| 615.0101 | TRAFFIC SIGN TYPE A | SF | 189.00 | \$75.00 | \$14,175.00 | \$75.00 | \$14,175.00 | \$0.00 |
| 615.01201 | TRAFFIC SIGN TYPE A, BREAKAWAY MOUNTS | SF | 87.50 | \$120.00 | \$10,500.00 | \$80.00 | \$7,000.00 | \$3,500.00 |
| 615.013 | REMOVING TRAFFIC SIGN TYPE A | U | 2.00 | \$500.00 | \$1,000.00 | \$2,500.00 | \$5,000.00 | (\$4,000.00) |
| 615.014 | RELOCATING TRAFFIC SIGN TYPE A | U | 3.00 | \$2,500.00 | \$7,500.00 | \$5,000.00 | \$15,000.00 | (\$7,500.00) |
| 615.02201 | TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS | SF | 107.25 | \$140.00 | \$15,015.00 | \$260.00 | \$27,885.00 | (\$12,870.00) |
| 615.023 | REMOVING TRAFFIC SIGN TYPE B | U | 3.00 | \$55.00 | \$165.00 | \$85.00 | \$255.00 | (\$90.00) |
| 615.024 | RELOCATING TRAFFIC SIGN TYPE B | U | 4.00 | \$400.00 | \$1,600.00 | \$150.00 | \$600.00 | \$1,000.00 |
| 615.0301 | TRAFFIC SIGN TYPE C | SF | 693.50 | \$40.00 | \$27,740.00 | \$70.00 | \$48,545.00 | (\$20,805.00) |
| 615.03201 | TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS | SF | 266.00 | \$50.00 | \$13,300.00 | \$200.00 | \$53,200.00 | (\$39,900.00) |
| 615.033 | REMOVING TRAFFIC SIGN, TYPE C | U | 34.00 | \$210.00 | \$7,140.00 | \$40.00 | \$1,360.00 | \$5,780.00 |
| 615.034 | RELOCATING TRAFFIC SIGN, TYPE C | U | 12.00 | \$80.00 | \$960.00 | \$145.00 | \$1,740.00 | (\$780.00) |
| 615.0401 | TRAFFIC SIGN TYPE AA | SF | 3,521.25 | \$25.00 | \$88,031.25 | \$30.00 | \$105,637.50 | (\$17,606.25) |
| 615.0501 | TRAFFIC SIGN TYPE BB | SF | 31.50 | \$17.00 | \$535.50 | \$22.00 | \$693.00 | (\$157.50) |
| 615.053 | REMOVING TRAFFIC SIGN TYPE BB | U | 3.00 | \$375.00 | \$1,125.00 | \$25.00 | \$75.00 | \$1,050.00 |
| 615.0601 | TRAFFIC SIGN TYPE CC | SF | 511.50 | \$14.00 | \$7,161.00 | \$22.00 | \$11,253.00 | (\$4,092.00) |
| 615.063 | REMOVING TRAFFIC SIGN TYPE CC | U | 22.00 | \$55.00 | \$1,210.00 | \$40.00 | \$880.00 | \$330.00 |
| 615.10001 | FULL TRAFFIC SIGN STRUCTURE | U | 1.00 | \$220,000.00 | \$220,000.00 | \$182,500.00 | \$182,500.00 | \$37,500.00 |

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|-----------|--|----|------------|--------------|--------------|--------------|--------------|---------------|
| 615.10002 | FULL TRAFFIC SIGN STRUCTURE | U | 1.00 | \$230,000.00 | \$230,000.00 | \$215,000.00 | \$215,000.00 | \$15,000.00 |
| 615.10003 | FULL TRAFFIC SIGN STRUCTURE | U | 1.00 | \$160,000.00 | \$160,000.00 | \$131,400.00 | \$131,400.00 | \$28,600.00 |
| 615.10004 | FULL TRAFFIC SIGN STRUCTURE | U | 1.00 | \$155,000.00 | \$155,000.00 | \$128,000.00 | \$128,000.00 | \$27,000.00 |
| 615.144 | RELOCATE SIGN TYPE AA TO FULL TRAFFIC SIGN STRUCTURE | U | 1.00 | \$1,100.00 | \$1,100.00 | \$1,500.00 | \$1,500.00 | (\$400.00) |
| 615.203 | REMOVING CANTILEVER TRAFFIC SIGN STRUCTURE | U | 1.00 | \$6,000.00 | \$6,000.00 | \$5,000.00 | \$5,000.00 | \$1,000.00 |
| 615.30301 | REMOVING BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE | U | 1.00 | \$4,500.00 | \$4,500.00 | \$7,500.00 | \$7,500.00 | (\$3,000.00) |
| 615.30302 | REMOVING BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE | U | 1.00 | \$4,500.00 | \$4,500.00 | \$7,500.00 | \$7,500.00 | (\$3,000.00) |
| 616.95 | INSTALL TRAFFIC STUDY EQUIPMENT | U | 1.00 | \$21,000.00 | \$21,000.00 | \$7,500.00 | \$7,500.00 | \$13,500.00 |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 442,000.00 | \$1.00 | \$442,000.00 | \$1.00 | \$442,000.00 | \$0.00 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$290,000.00 | \$290,000.00 | \$250,000.00 | \$250,000.00 | \$40,000.00 |
| 619.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 4.00 | \$15,000.00 | \$60,000.00 | \$20,000.00 | \$80,000.00 | (\$20,000.00) |
| 619.279 | AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN | U | 4.00 | \$10,000.00 | \$40,000.00 | \$10,000.00 | \$40,000.00 | \$0.00 |
| 619.63 | TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3 | U | 2.00 | \$40,000.00 | \$80,000.00 | \$20,000.00 | \$40,000.00 | \$40,000.00 |
| 621.1 | RETROREFLECTIVE MEDIAN BARRIER DELINEATOR | EA | 27.00 | \$25.00 | \$675.00 | \$8.00 | \$216.00 | \$459.00 |
| 621.2 | RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR | EA | 135.00 | \$5.50 | \$742.50 | \$8.00 | \$1,080.00 | (\$337.50) |
| 621.31 | SINGLE DELINEATOR WITH POST | EA | 155.00 | \$50.00 | \$7,750.00 | \$39.00 | \$6,045.00 | \$1,705.00 |
| 621.32 | DOUBLE DELINEATOR WITH POST | EA | 23.00 | \$52.00 | \$1,196.00 | \$45.00 | \$1,035.00 | \$161.00 |
| 621.61 | FIBER OPTIC DELINEATOR | EA | 25.00 | \$75.00 | \$1,875.00 | \$75.00 | \$1,875.00 | \$0.00 |
| 622.1 | STEEL WITNESS MARKERS | EA | 67.00 | \$35.00 | \$2,345.00 | \$32.00 | \$2,144.00 | \$201.00 |
| 628.2 | SAWED BITUMINOUS PAVEMENT | LF | 16,200.00 | \$1.00 | \$16,200.00 | \$2.00 | \$32,400.00 | (\$16,200.00) |
| 632.0106 | RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE | LF | 223,800.00 | \$0.21 | \$46,998.00 | \$0.18 | \$40,284.00 | \$6,714.00 |
| 632.1106 | PREFORMED RETROREFLECTIVE TAPE, TYPE 1 (REMOVABLE) 6" LINE | LF | 11,150.00 | \$2.50 | \$27,875.00 | \$2.25 | \$25,087.50 | \$2,787.50 |
| 632.3106 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE | LF | 8,150.00 | \$0.90 | \$7,335.00 | \$1.25 | \$10,187.50 | (\$2,852.50) |

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|----------|--|-----|-----------|-------------|--------------|-------------|--------------|---------------|
| 632.3112 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE | LF | 11,750.00 | \$3.00 | \$35,250.00 | \$2.50 | \$29,375.00 | \$5,875.00 |
| 632.911 | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER | LF | 89,000.00 | \$0.35 | \$31,150.00 | \$0.40 | \$35,600.00 | (\$4,450.00) |
| 641.1 | PERMEABLE SOIL | CY | 990.00 | \$33.00 | \$32,670.00 | \$25.00 | \$24,750.00 | \$7,920.00 |
| 643.22 | FERTILIZER FOR REFERTILIZATION | TON | 5.00 | \$800.00 | \$4,000.00 | \$1,100.00 | \$5,500.00 | (\$1,500.00) |
| 644.62 | WET BASIN/MEADOW SEED TYPE 62 | LB | 21.00 | \$200.00 | \$4,200.00 | \$100.00 | \$2,100.00 | \$2,100.00 |
| 644.82 | SALT-TOLERANT GRASS SEED, TYPE 82 | LB | 33.00 | \$50.00 | \$1,650.00 | \$100.00 | \$3,300.00 | (\$1,650.00) |
| 645.119 | MULCH WITH TACKIFIERS | A | 7.00 | \$1,200.00 | \$8,400.00 | \$1,000.00 | \$7,000.00 | \$1,400.00 |
| 645.3 | EROSION STONE | TON | 4,640.00 | \$22.00 | \$102,080.00 | \$28.00 | \$129,920.00 | (\$27,840.00) |
| 645.44 | TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY) | SY | 7,590.00 | \$2.25 | \$17,077.50 | \$2.50 | \$18,975.00 | (\$1,897.50) |
| 645.45 | PERMANENT CHANNEL MATTING TYPE A | SY | 4,200.00 | \$6.25 | \$26,250.00 | \$6.00 | \$25,200.00 | \$1,050.00 |
| 645.48 | EROSION CONTROL MIX | CY | 665.00 | \$15.00 | \$9,975.00 | \$12.00 | \$7,980.00 | \$1,995.00 |
| 645.481 | WOOD CHIPS FOR TEMPORARY EROSION CONTROL | CY | 665.00 | \$8.00 | \$5,320.00 | \$16.00 | \$10,640.00 | (\$5,320.00) |
| 645.482 | STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL | CY | 2,650.00 | \$16.00 | \$42,400.00 | \$16.00 | \$42,400.00 | \$0.00 |
| 645.51 | HAY BALES FOR TEMPORARY EROSION CONTROL | EA | 48.00 | \$8.00 | \$384.00 | \$10.00 | \$480.00 | (\$96.00) |
| 645.512 | COMPOST SOCK FOR PERIMETER BERM | LF | 11,400.00 | \$5.50 | \$62,700.00 | \$4.50 | \$51,300.00 | \$11,400.00 |
| 645.52 | RYEGRASS FOR TEMPORARY EROSION CONTROL | LB | 425.00 | \$2.50 | \$1,062.50 | \$4.00 | \$1,700.00 | (\$637.50) |
| 645.531 | SILT FENCE | LF | 12,700.00 | \$3.50 | \$44,450.00 | \$3.00 | \$38,100.00 | \$6,350.00 |
| 645.611 | BONDED FIBER MATRIX (BFM) | LB | 30,280.00 | \$1.35 | \$40,878.00 | \$1.50 | \$45,420.00 | (\$4,542.00) |
| 645.612 | FIBER REINFORCED MATRIX (FRM) | LB | 1,640.00 | \$1.65 | \$2,706.00 | \$1.50 | \$2,460.00 | \$246.00 |
| 645.7 | STORM WATER POLLUTION PREVENTION PLAN | U | 1.00 | \$17,000.00 | \$17,000.00 | \$10,000.00 | \$10,000.00 | \$7,000.00 |
| 645.71 | MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS | HR | 700.00 | \$60.00 | \$42,000.00 | \$80.00 | \$56,000.00 | (\$14,000.00) |
| 645.8210 | EROSION CONTROL - PUMP (1000 GAL/MIN DISCHARGE CAPACITY) | U | 2.00 | \$80,000.00 | \$160,000.00 | \$70,000.00 | \$140,000.00 | \$20,000.00 |

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| 646.2 | TURF ESTABLISHMENT WITHOUT MULCH | A | 10.00 | \$1,400.00 | \$14,000.00 | \$1,200.00 | \$12,000.00 | \$2,000.00 |
| 647.1 | HUMUS | CY | 4,825.00 | \$21.00 | \$101,325.00 | \$19.00 | \$91,675.00 | \$9,650.00 |
| 647.22 | HUMUS, INTERMIXED, 2" DEEP | CY | 80.00 | \$35.00 | \$2,800.00 | \$28.00 | \$2,240.00 | \$560.00 |
| 670.04501 | CONSTRUCT AND REMOVE DIVERSION | U | 1.00 | \$20,000.00 | \$20,000.00 | \$24,000.00 | \$24,000.00 | (\$4,000.00) |
| 670.04502 | CONSTRUCT AND REMOVE DIVERSION | U | 1.00 | \$4,500.00 | \$4,500.00 | \$6,000.00 | \$6,000.00 | (\$1,500.00) |
| 670.04503 | CONSTRUCT AND REMOVE DIVERSION | U | 1.00 | \$6,000.00 | \$6,000.00 | \$12,000.00 | \$12,000.00 | (\$6,000.00) |
| 670.04504 | CONSTRUCT AND REMOVE DIVERSION | U | 1.00 | \$3,000.00 | \$3,000.00 | \$8,000.00 | \$8,000.00 | (\$5,000.00) |
| 670.04505 | CONSTRUCT AND REMOVE DIVERSION | U | 1.00 | \$12,500.00 | \$12,500.00 | \$14,000.00 | \$14,000.00 | (\$1,500.00) |
| 670.104 | TEMPORARY PORTABLE LIGHTING | U | 5.00 | \$7,500.00 | \$37,500.00 | \$10,000.00 | \$50,000.00 | (\$12,500.00) |
| 670.822 | GNSS CONSTRUCTION INSPECTION EQUIPMENT | U | 1.00 | \$25,000.00 | \$25,000.00 | \$40,000.00 | \$40,000.00 | (\$15,000.00) |
| 670.95 | TEMPORARY SAFETY FENCE | LF | 5,600.00 | \$4.00 | \$22,400.00 | \$4.00 | \$22,400.00 | \$0.00 |
| 671.603 | 3-INCH PVC CONDUIT, SCHEDULE 80, DIRECTIONAL BORE | LF | 65.00 | \$75.00 | \$4,875.00 | \$100.00 | \$6,500.00 | (\$1,625.00) |
| 677.127 | RELOCATE DMS EQUIPMENT | U | 1.00 | \$9,500.00 | \$9,500.00 | \$75,000.00 | \$75,000.00 | (\$65,500.00) |
| 677.41001 | CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM FOUNDATION | U | 1.00 | \$22,000.00 | \$22,000.00 | \$35,000.00 | \$35,000.00 | (\$13,000.00) |
| 677.4101 | CCTV SYSTEM | U | 1.00 | \$60,000.00 | \$60,000.00 | \$75,000.00 | \$75,000.00 | (\$15,000.00) |
| 677.4211 | NON-INVASIVE PAVEMENT SENSOR SYSTEM FOUNDATION | U | 1.00 | \$8,000.00 | \$8,000.00 | \$6,500.00 | \$6,500.00 | \$1,500.00 |
| 677.4217 | RELOCATE NON-INVASIVE SENSOR EQUIPMENT | U | 1.00 | \$7,000.00 | \$7,000.00 | \$2,000.00 | \$2,000.00 | \$5,000.00 |
| 677.4601 | MOTOR VEHICLE DETECTION SYSTEM (MVDS) | U | 1.00 | \$23,500.00 | \$23,500.00 | \$20,000.00 | \$20,000.00 | \$3,500.00 |
| 677.51012 | 12-STRAND SINGLE MODE FIBER OPTIC CABLE | LF | 650.00 | \$4.00 | \$2,600.00 | \$5.00 | \$3,250.00 | (\$650.00) |
| 677.51024 | 24-STRAND SINGLE MODE FIBER OPTIC CABLE | LF | 425.00 | \$4.40 | \$1,870.00 | \$6.00 | \$2,550.00 | (\$680.00) |
| 677.51288 | 288-STRAND SINGLE MODE FIBER OPTIC CABLE | LF | 11,950.00 | \$6.00 | \$71,700.00 | \$10.00 | \$119,500.00 | (\$47,800.00) |
| 677.53 | FIBER OPTIC SPLICE | EA | 132.00 | \$80.00 | \$10,560.00 | \$120.00 | \$15,840.00 | (\$5,280.00) |
| 677.54101 | GROUND MOUNTED ITS EQUIPMENT CABINET | U | 1.00 | \$13,000.00 | \$13,000.00 | \$18,000.00 | \$18,000.00 | (\$5,000.00) |

| | | | | | | | | |
|-----------|--|-----|------------|----------------|----------------|--------------|--------------|----------------|
| 677.54102 | GROUND MOUNTED ITS EQUIPMENT CABINET | U | 1.00 | \$12,500.00 | \$12,500.00 | \$18,000.00 | \$18,000.00 | (\$5,500.00) |
| 677.54103 | GROUND MOUNTED ITS EQUIPMENT CABINET | U | 1.00 | \$12,500.00 | \$12,500.00 | \$15,000.00 | \$15,000.00 | (\$2,500.00) |
| 677.561 | FIBER OPTIC PATCH PANEL (12-POSITION) | EA | 2.00 | \$2,100.00 | \$4,200.00 | \$1,200.00 | \$2,400.00 | \$1,800.00 |
| 677.562 | FIBER OPTIC PATCH PANEL (24-POSITION) | EA | 1.00 | \$2,350.00 | \$2,350.00 | \$1,500.00 | \$1,500.00 | \$850.00 |
| 677.5822 | 1 GBPS FIBER ETHERNET SWITCH | EA | 4.00 | \$5,500.00 | \$22,000.00 | \$6,500.00 | \$26,000.00 | (\$4,000.00) |
| 677.6301 | METER AND DISCONNECT PEDESTAL | U | 1.00 | \$3,250.00 | \$3,250.00 | \$2,500.00 | \$2,500.00 | \$750.00 |
| 677.6302 | METER AND DISCONNECT PEDESTAL | U | 1.00 | \$2,000.00 | \$2,000.00 | \$5,000.00 | \$5,000.00 | (\$3,000.00) |
| 677.63029 | METER AND DISCONNECT PEDESTAL (MODIFY) | U | 1.00 | \$1,250.00 | \$1,250.00 | \$1,800.00 | \$1,800.00 | (\$550.00) |
| 677.64 | UNINTERRUPTABLE POWER SUPPLY (UPS) | EA | 3.00 | \$6,000.00 | \$18,000.00 | \$7,000.00 | \$21,000.00 | (\$3,000.00) |
| 677.9302 | 3-CONDUCTOR #2 AWG CABLE | LF | 375.00 | \$12.90 | \$4,837.50 | \$7.50 | \$2,812.50 | \$2,025.00 |
| 677.9308 | 3-CONDUCTOR #8 AWG CABLE | LF | 105.00 | \$7.50 | \$787.50 | \$5.00 | \$525.00 | \$262.50 |
| 678.201 | IMPACT ATTENUATOR FOUNDATION PAD | U | 4.00 | \$2,500.00 | \$10,000.00 | \$5,000.00 | \$20,000.00 | (\$10,000.00) |
| 678.233 | LOW MAINTENANCE/SELF-RESTORING IMPACT ATTENUATION DEVICE, TL 3 | U | 3.00 | \$40,000.00 | \$120,000.00 | \$32,000.00 | \$96,000.00 | \$24,000.00 |
| 678.7 | REMOVE AND SALVAGE IMPACT ATTENUATION DEVICE | U | 3.00 | \$2,500.00 | \$7,500.00 | \$5,000.00 | \$15,000.00 | (\$7,500.00) |
| 678.71 | RESET IMPACT ATTENUATION DEVICE | U | 1.00 | \$18,000.00 | \$18,000.00 | \$3,000.00 | \$3,000.00 | \$15,000.00 |
| 692. | MOBILIZATION | U | 1.00 | \$1,920,000.00 | \$1,920,000.00 | \$875,325.00 | \$875,325.00 | \$1,044,675.00 |
| 693. | ON-THE-JOB TRAINING OF UNSKILLED WORKERS | \$ | 1,200.00 | \$1.00 | \$1,200.00 | \$1.00 | \$1,200.00 | \$0.00 |
| 697.11 | INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN | U | 1.00 | \$3,200.00 | \$3,200.00 | \$5,000.00 | \$5,000.00 | (\$1,800.00) |
| 697.31 | PROJECT OPERATIONS PLAN | U | 1.00 | \$4,000.00 | \$4,000.00 | \$5,000.00 | \$5,000.00 | (\$1,000.00) |
| 697.41 | CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE | U | 1.00 | \$3,600.00 | \$3,600.00 | \$28,500.00 | \$28,500.00 | (\$24,900.00) |
| 698.11913 | FIELD OFFICE EQUIPMENT AND SUPPLIES | MON | 20.00 | \$1,100.00 | \$22,000.00 | \$2,000.00 | \$40,000.00 | (\$18,000.00) |
| 698.2 | PHYSICAL TESTING LABORATORY | MON | 20.00 | \$1,200.00 | \$24,000.00 | \$1,100.00 | \$22,000.00 | \$2,000.00 |
| 699. | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | \$ | 250,000.00 | \$1.00 | \$250,000.00 | \$1.00 | \$250,000.00 | \$0.00 |

| | | | | | | | | |
|---------|--|----|------------|--------|--------------|--------|--------------|--------|
| 1008.8 | ALTERATIONS AND ADDITIONS AS NEEDED - WINTER MAINTENANCE | \$ | 10,000.00 | \$1.00 | \$10,000.00 | \$1.00 | \$10,000.00 | \$0.00 |
| 1010.15 | FUEL ADJUSTMENT | \$ | 100,000.00 | \$1.00 | \$100,000.00 | \$1.00 | \$100,000.00 | \$0.00 |
| 1010.2 | ASPHALT CEMENT ADJUSTMENT | \$ | 100,000.00 | \$1.00 | \$100,000.00 | \$1.00 | \$100,000.00 | \$0.00 |
| 1010.3 | QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT | \$ | 110,000.00 | \$1.00 | \$110,000.00 | \$1.00 | \$110,000.00 | \$0.00 |

Total:

\$19,425,189.75

\$17,075,650.25

\$2,349,539.50

February 11, 2019

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project involves the reconstruction of I-93 (NB and SB) from the Massachusetts State line through Exit 1 in Salem (approximately 1.7 miles). The proposed work also includes providing the ultimate four (4) lane layout through this section of roadway, matching into the existing three (3) lane layout at the Massachusetts State Line. More specifically, the work includes widening and reconstruction beginning at the MA/NH State Line extending approximately 1 mile to the north, with another 0.70 miles of pavement overlay work (matching into the previously completed 13933D contract). The NB Welcome Center on-ramp acceleration and off-ramp deceleration lanes are also being improved. Additionally, the work includes 3,500 LF of sound abatement wall adjacent to the NB mainline beginning approximately 800 feet north of the State Line and extending northerly to approximately 200 feet south of the Rest Area NB off Ramp in Salem. Other work includes construction of ITS infrastructure improvements (conduit, CCTV installation, DMS relocation, pavement sensor relocation, and VSL removal). These elements will connect to the I-93 corridor ITS infrastructure, previously completed to the north. Overhead sign structures are also being relocated/reconstructed to accommodate the new roadway layout and lane use.

FEDERAL FUNDING: Funding for the Construction Items are 100% Transportation Infrastructure Finance Innovation Act (TIFIA) Credit up to \$13,728,870.27, with the remainder as 80% Federal Aid with 20% Turnpike Toll Credits. Construction Engineering (CE) is 80% Federal Aid with 20% Turnpike Toll Credits. Debt Service is State funded with SB 367 revenue.

CONTINGENCY: The contingency amount is proposed to be 5% of the contract amount. This is to account for risks associated stormwater management (water quality measures), unanticipated TCP adjustments/modifications, and coordination efforts with MassDOT.

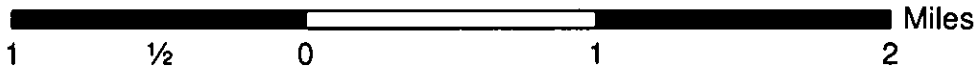
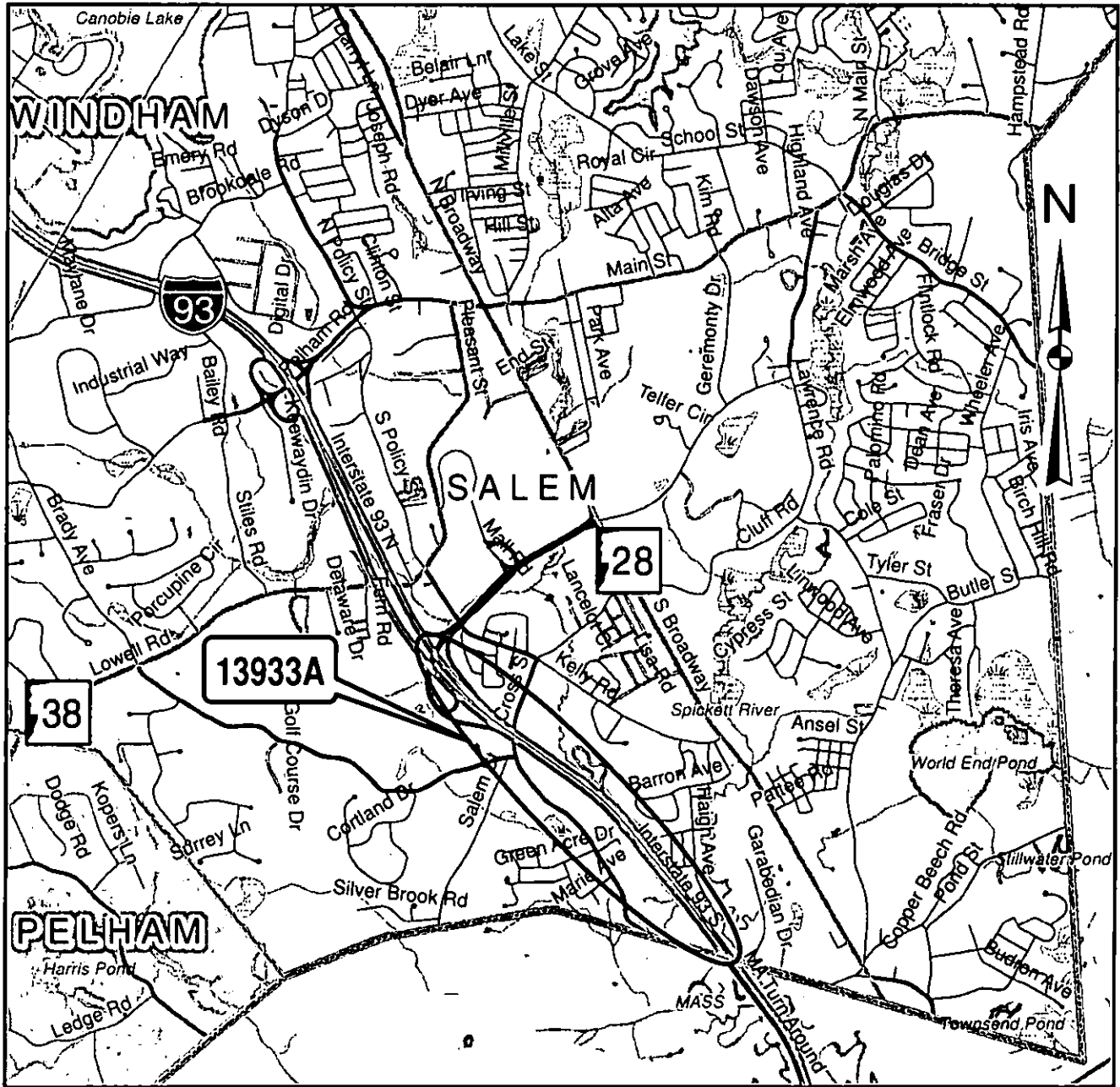
PROJECT INITIATED: State's 10-Year Transportation Improvement Plan.

PROJECT EXPLANATION: These improvements are part of the overall Salem-Manchester I-93 expansion project. The project is needed to address deteriorated pavement conditions, guardrail and drainage. This project completes the 4-lane construction from the Mass/NH State Line to Exit 1 and prepares the area for future 4-lane connection by MassDOT.

TRAFFIC IMPLICATIONS: Work involved will be prosecuted using phased construction techniques. Traffic will first be shifted onto the outside roadway shoulders while the median widening is completed. Subsequently, traffic will be shifted to the median side and the outside work including soundwall and overhead sign structure construction will be completed. Three travel lanes on I-93 (NB and SB) will be maintained at all times (except as follows). Nighttime lane closures will be allowed on I-93 for certain construction activities, as approved, and as specified in the TCP. Rolling roadblocks will be allowed on I-93 during non-peak hours during certain work operations, using Uniformed Officers with Vehicles, with approval of the Contract Administrator. Smart Work Zones are in place along the corridor, including the proposed work area for this project (under the Salem-Manchester 14633Z contract). The I-93 SB On-Ramp at Exit 1 will be reduced to one lane during certain work phases, as identified in the TCP.

FINAL COMPLETION DATE: August 28, 2020

SALEM/MANCHESTER - INTERSTATE 93



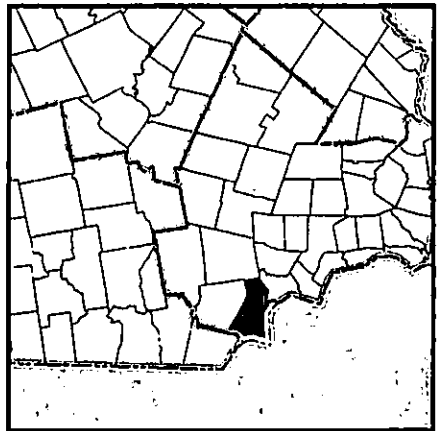
LEGEND

- Streams
- Water Bodies
- US Routes
- State Routes
- Interstates
- Local Roads
- Town Boundary

New Hampshire
DOT
 Department of Transportation

State #: 13933A
 Federal #: A004.(435)

LOCATION MAP





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
6/19/2019

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 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 THE ROWLEY AGENCY INC. 139 Loudon Road P.O. Box 511 Concord NH 03302-0511 | | CONTACT NAME: Christine Holman, CPCU, CIC PHONE (A/C No. Ext.): (603) 224-2562 FAX (A/C No.): (603) 224-8012 E-MAIL ADDRESS: cholman@rowleyagency.com | |
| INSURED R.S. Audley, Inc. 1113 Route 3-A Bow NH 03304 | | INSURER(S) AFFORDING COVERAGE INSURER A: Travelers NAIC # 28188 INSURER B: Crum & Forster INSURER C: INSURER D: INSURER E: | |

COVERAGES **CERTIFICATE NUMBER:** 19-20 all lines **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 INSR | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|--|-----------|----------|--|-------------------------|-------------------------|--|
| A | GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CG0001 GENT. AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC | | | DT-CO-5G429382-PHX-19 | 1/1/2019 | 1/1/2020 | EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 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"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS | | | DT-810-5G429394-IND-19 | 1/1/2019 | 1/1/2020 | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Medical payments \$ 2,000 |
| A | <input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000 | | | DTEN-CUP-5G429401-TIL-19 | 1/1/2019 | 1/1/2020 | EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 P/C O 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 | Y/N N | N/A | WA States: NH, ME LB-8L596091-19-26-G COV UEL&E Coverage applies | 1/1/2019 | 1/1/2020 | <input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000 |
| A | Leased/Rented | | | DT-660-30828427-COV-19 | 1/1/2019 | 1/1/2020 | Limit 775,000 |
| B | Pollution | | | PRC100765 | 2/18/2019 | 2/18/2020 | Per Claim/Aggregate 2,000,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 Mainline, State Line to Exit 1 NB & SB
 13933A - A004(435)

| | |
|--|--|
| CERTIFICATE HOLDER | CANCELLATION |
| State of New Hampshire Department of Transportation PO Box 483 Concord, NH 03302-0483 | 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 C Holman, CPCU, CIC/C <i>Christine Holman</i> |

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
6/19/2019

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 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 THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511 | CONTACT NAME: Christine Holman, CPCU, CIC PHONE (A/C, No, Ext): (603) 224-2562 FAX (A/C, No): (603) 224-8012 E-MAIL ADDRESS: cholman@rowleyagency.com | | | | | | | | | | | | | |
|--|--|-------------------------------|--------|----------------------|-------|------------|--|------------|--|------------|--|------------|--|------------|
| | <table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: Travelers</td> <td>28188</td> </tr> <tr> <td>INSURER B:</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table> | INSURER(S) AFFORDING COVERAGE | NAIC # | INSURER A: Travelers | 28188 | INSURER B: | | INSURER C: | | INSURER D: | | INSURER E: | | INSURER F: |
| INSURER(S) AFFORDING COVERAGE | NAIC # | | | | | | | | | | | | | |
| INSURER A: Travelers | 28188 | | | | | | | | | | | | | |
| INSURER B: | | | | | | | | | | | | | | |
| INSURER C: | | | | | | | | | | | | | | |
| INSURER D: | | | | | | | | | | | | | | |
| INSURER E: | | | | | | | | | | | | | | |
| INSURER F: | | | | | | | | | | | | | | |
| INSURED State of New Hampshire, Dept of Transportation Commonwealth of Massachusetts Po Box 483 Concord NH 03302-0483 | | | | | | | | | | | | | | |

COVERAGES **CERTIFICATE NUMBER:** OCP- Salem/Manchester **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 |
|----------|--|-----------|----------|------------------|-------------------------|-------------------------|--|
| A | COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors Protec GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: | | | PRS-7R072485-IND | 6/19/2019 | 6/19/2020 | EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ \$ |
| | AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS | | | | | | 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 | | | | PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$ |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Mainline, State Line to Exit 1 NB & SB
 #13933A - A004(435)

| | |
|---|---|
| CERTIFICATE HOLDER State of New Hampshire Dept of Transportation PO Box 483 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 C Holman, CPCU, CIC/C <i>Christine Holman</i> |

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