



THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



24

William Cass, P.E. Commissioner

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

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

Bureau of Construction September 18, 2024

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 \$15,987,400 for toll conversion to All Electronic Tolling (AET) on the F.E. Everett Turnpike in Bedford (Project: Bedford-Merrimack #16100), from the date of Governor and Council approval through September 24, 2027, unless amended by the Department in accordance with the Standard Specifications. 100% Turnpike Funds.

Funds are available in the following account for Fiscal Year 2025, and are anticipated to be available in Fiscal Years 2026 and 2027, upon the availability and continued appropriation of funds in the future operating budget(s), with the authority to adjust encumbrances between fiscal years within the price limitation through the Budget Office, if needed and justified:

Table with 4 columns: Funding description, FY 2025, FY 2026, FY 2027. Includes rows for Turnpike Toll Equipment and Highway Contract Payments.

2. Further authorize that a contingency in the amount of \$799,370 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.

Table with 2 columns: Funding description, FY 2027. Includes row for Highway Contract Payments.

EXPLANATION

This project is part of the Turnpike's Renewal and Replacement Program. The project is located on the F.E. Everett Turnpike in Bedford in between the ramps for the Manchester Airport Access Road at mile marker 17.2. This projects also includes maintenance access roads at Exit 12 in Merrimack. The purpose of this project is to convert the existing traditional toll plaza to an AET facility to increase capacity, increase safety by removing the fixed objects in the roadway, and decrease emissions from idling cars.

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This project consists of converting the F. E. Everett Turnpike toll plaza in the Town of Bedford to an All Electronic Tolling (AET) facility. Improvements include narrowing of the existing roadway at the plaza, demolition of the existing toll plaza and building, construction of new AET gantry, shelter and associated infrastructure. The gantry will be erected approximately 1,500' north of the existing plaza.

The proposed contingency amount is 5% of the contract amount is requested for this project due to unforeseen issues during the construction operation.

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: 0% Federal funds (100% Turnpike Funded from the Capital Program).

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.

Sincerely,



William J. Cass, P.E.
Commissioner

WJC/pcj

Department Estimate:	\$16,037,434.75
Contract Amount:	<u>\$15,987,400.00</u>
Under Estimate:	\$ 50,034.75

Attachments



ABC Bid Data

BEDFORD - MERRIMACK
16100
NON-FEDERAL

PROJECT:	BEDFORD - MERRIMACK	Awarded To:	AUDLEY, R. S., INC.	Certified by:	<u>WILLIAM J. OLDENBURG</u>
STATE PROJECT NUMBER:	16100		1113 ROUTE 3A		Director of Project Development
FED. PROJECT NUMBER:	NON-FEDERAL		BOW, NH 03304-4025		
DATE BIDS OPEN:	September 12, 2024,	Amount:	\$15,987,400.00	Award Date:	
SCOPE OF WORK:	Improvement to Bedford Mainline Toll Plaza to Institute All Electronic Tolling				
COMPLETION DATE:	September 24, 2027				
LOCATION:	Hillsborough				

Summary of Bidders

Contractor	Bid Amount	Rank
AUDLEY, R. S., INC. 1113 ROUTE 3A, BOW NH 03304-4025	\$15,987,400.00	A
SEVERINO TRUCKING CO., INC. PO BOX 202, CANDIA NH 03034	\$19,766,167.00	B

Item No.	Description	Unit	Quantity	PS&E		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-0225		SEVERINO TRUCKING CO., INC. PO BOX 202 CANDA, NH 03034	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	.60	\$20,000.00	\$12,000.00	\$65,000.00	\$39,000.00	\$53,600.00	\$32,160.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	3,450.00	\$5.00	\$17,250.00	\$1.00	\$3,450.00	\$2.50	\$8,625.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	410.00	\$13.50	\$5,535.00	\$1.00	\$410.00	\$25.00	\$10,250.00
202.201	DEMOLISHING BUILDINGS	U	1.00	\$100,000.00	\$100,000.00	\$140,000.00	\$140,000.00	\$58,000.00	\$58,000.00
202.301	BUILDING ASBESTOS ABATEMENT	U	1.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$5,800.00	\$5,800.00
202.31	FILL ABANDONED PIPE	CY	15.00	\$500.00	\$7,500.00	\$430.00	\$6,450.00	\$550.00	\$8,250.00
202.32	FILL AND ABANDON STRUCTURE	CY	2.00	\$500.00	\$1,000.00	\$600.00	\$1,200.00	\$450.00	\$900.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	3,000.00	\$30.00	\$90,000.00	\$19.00	\$57,000.00	\$44.00	\$132,000.00
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	260.00	\$55.00	\$14,300.00	\$21.00	\$5,460.00	\$84.00	\$16,640.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	66.00	\$700.00	\$46,200.00	\$325.00	\$21,450.00	\$700.00	\$46,200.00
202.7	REMOVAL OF GUARDRAIL	LF	1,300.00	\$5.00	\$6,500.00	\$4.00	\$5,200.00	\$9.50	\$12,350.00
202.74	REMOVAL OF CONCRETE BARRIER	LF	140.00	\$125.00	\$17,500.00	\$12.00	\$1,680.00	\$49.00	\$6,860.00
202.84	REMOVAL OF LIGHT POLE BASES	EA	21.00	\$1,225.00	\$25,725.00	\$585.00	\$12,285.00	\$520.00	\$10,920.00
202.843	REMOVAL OF LIGHT POLE	U	21.00	\$1,000.00	\$21,000.00	\$550.00	\$11,550.00	\$580.00	\$12,180.00
203.1	COMMON EXCAVATION	CY	9,600.00	\$14.00	\$134,400.00	\$18.00	\$172,800.00	\$17.00	\$163,200.00
203.112	COMMON EXCAVATION - LRS/PFAS	CY	2,050.00	\$15.00	\$30,750.00	\$18.00	\$32,800.00	\$22.00	\$45,100.00
203.12	COMMON EXCAVATION - PFAS	CY	6,700.00	\$15.00	\$100,500.00	\$17.00	\$113,900.00	\$22.00	\$147,400.00
203.2	ROCK EXCAVATION	CY	350.00	\$75.00	\$26,250.00	\$45.00	\$15,750.00	\$96.00	\$30,100.00
203.55281	INSTALLATION AND REMOVAL OF SWZ - PORTABLE QUEUE TRAILER PLATFORM	U	2.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$3,025.00	\$6,050.00
203.55282	INSTALLATION AND REMOVAL OF SWZ - PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	2.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$3,025.00	\$6,050.00
203.55284	INSTALLATION AND REMOVAL OF SWZ - MOBILE VIDEO TRAILER PLATFORM	U	1.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$3,025.00	\$3,025.00
203.5581	EAGRT PLATFORM PREFERRED	U	9.00	\$1,500.00	\$13,500.00	\$1,200.00	\$10,800.00	\$3,325.00	\$29,925.00
203.8	EMBANKMENT-IN-PLACE (F)	CY	10,008.00	\$18.00	\$180,144.00	\$18.00	\$160,128.00	\$22.00	\$220,176.00
203.801	EMBANKMENT-IN-PLACE	CY	770.00	\$18.00	\$13,860.00	\$18.00	\$12,320.00	\$20.00	\$15,400.00

Item No.	Description	Unit	Quantity	P&A		AUDLEY, R. & INC. 1113 ROUTE 3A BOW, NH 03304-8025		SEVERINO TRUCKING CO., INC. PO BOX 303 CANDA, NH 03834	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
206.1	COMMON STRUCTURE EXCAVATION	CY	2,134.00	\$28.00	\$59,752.00	\$18.00	\$38,412.00	\$70.00	\$149,380.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	60.00	\$75.00	\$3,750.00	\$150.00	\$7,500.00	\$400.00	\$20,000.00
209.1	GRANULAR BACKFILL	CY	640.00	\$55.00	\$35,200.00	\$115.00	\$73,600.00	\$67.00	\$42,880.00
214.	FINE GRADING	U	1.00	\$80,000.00	\$80,000.00	\$105,000.00	\$105,000.00	\$325,000.00	\$325,000.00
304.1	SAND (F)	CY	1,433.00	\$35.00	\$50,155.00	\$30.00	\$42,990.00	\$36.00	\$51,588.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	2,900.00	\$50.00	\$145,000.00	\$46.00	\$133,400.00	\$44.00	\$127,600.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,312.00	\$40.00	\$52,480.00	\$46.00	\$60,352.00	\$42.00	\$55,104.00
304.6	CRUSHED STONE (COARSE GRADATION) (F)	CY	1,921.00	\$40.00	\$76,840.00	\$46.00	\$88,366.00	\$42.00	\$80,682.00
403.11011	HBP-1" BASE MIX, MACHINE METHOD, QC/QA TIER 1	TON	4,000.00	\$92.00	\$368,000.00	\$95.00	\$380,000.00	\$101.00	\$404,000.00
403.11031	HBP-3/4" WINTER BINDER MIX, MACHINE METHOD, QC/QA TIER 1	TON	7,650.00	\$92.00	\$703,800.00	\$96.00	\$734,400.00	\$102.00	\$780,300.00
403.11951	HBP-3/8" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 1	TON	7,900.00	\$110.00	\$869,000.00	\$112.00	\$884,800.00	\$120.00	\$948,000.00
403.12	HBP-HAND METHOD	TON	99.00	\$185.00	\$18,315.00	\$190.00	\$18,810.00	\$216.00	\$21,384.00
403.18	PAVEMENT JOINT ADHESIVE	LF	88,000.00	\$0.45	\$44,100.00	\$0.55	\$53,900.00	\$0.60	\$58,800.00
403.19	HBP-TEMPORARY	TON	2,180.00	\$115.00	\$247,250.00	\$105.00	\$225,750.00	\$126.00	\$270,900.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	7,600.00	\$3.00	\$22,800.00	\$2.75	\$20,900.00	\$2.90	\$22,040.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	6,800.00	\$5.15	\$35,020.00	\$5.50	\$37,400.00	\$6.00	\$40,800.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	72,000.00	\$3.00	\$216,000.00	\$2.75	\$198,000.00	\$4.40	\$316,800.00
417.416	RUMBLE STRIPS, 16" WIDE	LF	26,600.00	\$1.50	\$38,400.00	\$1.10	\$28,160.00	\$1.20	\$30,720.00
503.201	COFFERDAMS	U	1.00	\$50,000.00	\$50,000.00	\$66,000.00	\$66,000.00	\$136,000.00	\$136,000.00
503.202	COFFERDAMS	U	1.00	\$50,000.00	\$50,000.00	\$65,000.00	\$65,000.00	\$133,000.00	\$133,000.00
503.203	COFFERDAMS	U	1.00	\$50,000.00	\$50,000.00	\$64,000.00	\$64,000.00	\$106,000.00	\$106,000.00
503.204	COFFERDAMS	U	1.00	\$50,000.00	\$50,000.00	\$63,000.00	\$63,000.00	\$99,000.00	\$99,000.00
503.205	COFFERDAMS	U	1.00	\$40,000.00	\$40,000.00	\$75,000.00	\$75,000.00	\$97,000.00	\$97,000.00
503.206	COFFERDAMS	U	1.00	\$35,000.00	\$35,000.00	\$140,000.00	\$140,000.00	\$142,000.00	\$142,000.00
503.207	COFFERDAMS	U	1.00	\$30,000.00	\$30,000.00	\$1,500.00	\$1,500.00	\$11,000.00	\$11,000.00
503.208	COFFERDAMS	U	1.00	\$30,000.00	\$30,000.00	\$1,500.00	\$1,500.00	\$11,000.00	\$11,000.00

ABC Bid Data

BEDFORD - MERRIMACK

16100

NON-FEDERAL

Item No.	Description	Unit	Quantity	P&E		AUDLEY, R. & INC. 1113 ROUTE 3A BOW, NH 03304-6023		SEVERNO TRUCKING CO., INC. PO BOX 202 CANDELA, NH 03034	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603.209	COFFERDAMS	U	1.00	\$35,000.00	\$35,000.00	\$44,000.00	\$44,000.00	\$107,000.00	\$107,000.00
603.210	COFFERDAMS	U	1.00	\$35,000.00	\$35,000.00	\$59,000.00	\$59,000.00	\$119,000.00	\$119,000.00
509.1	MOBILIZATION AND DEMOBILIZATION OF DRILLED SHAFT DRILLING EQUIPMENT	U	2.00	\$75,000.00	\$150,000.00	\$26,000.00	\$52,000.00	\$34,800.00	\$69,600.00
509.51	CROSSHOLE SONIC LOGGING (CSL) TEST	EA	1.00	\$7,000.00	\$7,000.00	\$4,200.00	\$4,200.00	\$11,600.00	\$11,600.00
509.52	THERMAL IMAGE PROFILING (TIP) TEST	EA	1.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$11,600.00	\$11,600.00
610.1	PILE DRIVING EQUIPMENT	U	1.00	\$130,000.00	\$130,000.00	\$53,700.00	\$53,700.00	\$101,500.00	\$101,500.00
610.22	HIGH-STRAIN DYNAMIC TESTING	EA	2.00	\$7,600.00	\$15,200.00	\$5,000.00	\$10,000.00	\$11,600.00	\$23,200.00
610.61	FURNISHING & DRIVING STEEL BEARING PILES	LB	47,040.00	\$1.25	\$58,800.00	\$0.90	\$42,336.00	\$0.80	\$37,632.00
610.65	DRIVING-POINTS FOR STEEL BEARING PILES	EA	6.00	\$700.00	\$5,600.00	\$500.00	\$4,000.00	\$696.00	\$5,568.00
610.9	PILE SPLICES	EA	8.00	\$500.00	\$4,000.00	\$300.00	\$2,400.00	\$12.00	\$96.00
520.01	CONCRETE CLASS AA	CY	292.00	\$1,300.00	\$379,600.00	\$1,050.00	\$306,600.00	\$1,900.00	\$554,800.00
520.2	CONCRETE CLASS B	CY	393.00	\$900.00	\$353,700.00	\$850.00	\$334,050.00	\$1,150.00	\$451,950.00
520.6	CONCRETE CLASS T, FOUNDATION SEAL	CY	153.00	\$600.00	\$91,800.00	\$300.00	\$45,900.00	\$140.00	\$21,420.00
644.1	REINFORCING STEEL (ROADWAY)	LB	95,329.00	\$2.00	\$190,658.00	\$1.50	\$142,993.50	\$3.50	\$333,651.50
644.2	REINFORCING STEEL, EPOXY COATED (F)	LB	980.00	\$4.00	\$3,920.00	\$4.00	\$3,920.00	\$5.50	\$5,390.00
660.3	STEEL BOLLARD (REMOVABLE)	EA	10.00	\$1,800.00	\$18,000.00	\$2,000.00	\$20,000.00	\$1,800.00	\$18,000.00
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	491.00	\$180.00	\$88,380.00	\$200.00	\$98,200.00	\$230.00	\$112,930.00
585.3	STONE FILL, CLASS C	CY	24.00	\$70.00	\$1,680.00	\$60.00	\$1,440.00	\$90.00	\$2,160.00
693.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	95.00	\$5.00	\$475.00	\$5.50	\$522.50	\$1.60	\$152.00
603.0001	VIDEO INSPECTION	LF	4,200.00	\$2.00	\$8,400.00	\$2.50	\$10,500.00	\$3.40	\$14,280.00
603.00212	12" R.C. PIPE, 2000D	LF	8.00	\$110.00	\$880.00	\$200.00	\$1,600.00	\$237.00	\$1,896.00
603.00215	15" R.C. PIPE, 2000D	LF	2,100.00	\$110.00	\$231,000.00	\$90.00	\$189,000.00	\$97.00	\$203,700.00
603.00216	18" R.C. PIPE, 2000D	LF	1,400.00	\$120.00	\$168,000.00	\$100.00	\$140,000.00	\$96.00	\$134,400.00
603.00224	24" R.C. PIPE, 2000D	LF	320.00	\$135.00	\$43,200.00	\$140.00	\$44,800.00	\$120.00	\$38,400.00
603.00230	30" R.C. PIPE, 2000D	LF	250.00	\$185.00	\$46,250.00	\$170.00	\$42,500.00	\$164.00	\$41,000.00
603.00316	15" R.C. PIPE, 3000D	LF	190.00	\$215.00	\$40,850.00	\$115.00	\$21,850.00	\$108.00	\$20,520.00

ABC Bid Data

BEDFORD - MERRIMACK

16100

NON-FEDERAL

Item No.	Description	Unit	Quantity	P&E		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-0023		BEVERINO TRUCKING CO., INC. PO BOX 202 CANDA, NH 03034	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603.30116	16" R.C. END SECTIONS	EA	7.00	\$925.00	\$6,475.00	\$1,000.00	\$7,000.00	\$1,900.00	\$13,300.00
603.81003	3" PVC PIPE	LF	48.00	\$80.00	\$3,840.00	\$52.00	\$2,496.00	\$77.00	\$3,696.00
603.81004	4" PVC PIPE	LF	126.00	\$90.00	\$11,340.00	\$52.00	\$6,552.00	\$63.00	\$7,938.00
604.0007	POLYETHYLENE LINER	EA	28.00	\$250.00	\$7,250.00	\$405.00	\$11,745.00	\$265.00	\$7,685.00
604.114	CATCH BASINS TYPE A, 4-FOOT DIAMETER	U	31.90	\$3,600.00	\$114,840.00	\$4,000.00	\$127,600.00	\$4,660.00	\$148,654.00
604.116	CATCH BASINS TYPE A, 6-FOOT DIAMETER	U	3.30	\$6,100.00	\$20,130.00	\$6,400.00	\$21,120.00	\$5,575.00	\$18,397.50
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	14.30	\$4,000.00	\$57,200.00	\$4,200.00	\$60,060.00	\$5,100.00	\$72,930.00
604.155	CATCH BASINS TYPE E, 6-FOOT DIAMETER	U	2.80	\$5,000.00	\$14,000.00	\$6,100.00	\$17,080.00	\$5,900.00	\$16,520.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.60	\$4,000.00	\$6,400.00	\$4,400.00	\$7,040.00	\$7,475.00	\$11,960.00
604.325	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	1.50	\$6,000.00	\$9,000.00	\$5,900.00	\$8,850.00	\$8,550.00	\$12,825.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	32.00	\$750.00	\$24,000.00	\$1,250.00	\$40,000.00	\$1,260.00	\$40,320.00
604.62	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	8.00	\$1,000.00	\$8,000.00	\$1,250.00	\$10,000.00	\$500.00	\$4,000.00
604.62	DRAINAGE MANHOLE COVERS AND FRAMES	EA	1.00	\$775.00	\$775.00	\$610.00	\$610.00	\$1,115.00	\$1,115.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	2.00	\$900.00	\$1,600.00	\$550.00	\$1,100.00	\$1,270.00	\$2,540.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 3) (STEEL POST)	U	9.00	\$4,200.00	\$37,800.00	\$4,500.00	\$40,500.00	\$5,130.00	\$46,170.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 2) (STEEL POST)	U	1.00	\$4,200.00	\$4,200.00	\$4,500.00	\$4,500.00	\$5,130.00	\$5,130.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	50.00	\$45.00	\$2,250.00	\$48.00	\$2,300.00	\$52.00	\$2,600.00
606.1471	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (MASH MID-SPLICE)	U	8.00	\$1,750.00	\$14,000.00	\$2,300.00	\$18,400.00	\$2,235.00	\$17,880.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	2,450.00	\$32.00	\$78,400.00	\$36.00	\$88,200.00	\$39.00	\$95,550.00
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	5.00	\$5,900.00	\$29,500.00	\$6,000.00	\$30,000.00	\$7,685.00	\$38,425.00
606.41231	TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST	U	5.00	\$5,500.00	\$27,500.00	\$5,250.00	\$26,250.00	\$4,425.00	\$22,125.00
606.413	SINGLE SLOPE CONCRETE MEDIAN BARRIER, PRECAST	LF	3,051.00	\$155.00	\$472,905.00	\$160.00	\$488,160.00	\$155.00	\$472,905.00
606.416	REMOVE AND RESET CONCRETE BARRIER	LF	950.00	\$40.00	\$38,000.00	\$9.00	\$8,550.00	\$14.00	\$13,300.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	9,200.00	\$50.00	\$460,000.00	\$35.00	\$322,000.00	\$71.00	\$653,200.00
606.49281	TRANSITION MODIFIED CONCRETE BARRIER, TYPE 1 CONTRACTOR'S OPTION	U	2.00	\$5,000.00	\$10,000.00	\$7,900.00	\$15,800.00	\$7,415.00	\$14,830.00

ABC Bid Data

BEDFORD - MERRIMACK

16100

NON-FEDERAL

Item No.	Description	Unit	Quantity	P&E		AUDLEY, R. & INC. 1113 ROUTE 3A BOW, NH 03304-0025		SEVERINO TRUCKING CO., INC. PO BOX 292 CANDIA, NH 03024	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$2,750.00	\$2,750.00	\$3,500.00	\$3,500.00	\$3,075.00	\$3,075.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	6.00	\$11,000.00	\$66,000.00	\$10,000.00	\$60,000.00	\$7,200.00	\$43,200.00
607.380	CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 6' HIGH	LF	1,050.00	\$50.00	\$52,500.00	\$41.00	\$43,050.00	\$50.00	\$52,500.00
607.4380	POST ASSEMBLIES FOR CHAIN LINK FENCE WITH VINYL CTD STL FABRIC, 6' HIGH	EA	8.00	\$240.00	\$1,920.00	\$220.00	\$1,760.00	\$250.00	\$2,000.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	32.00	\$85.00	\$2,720.00	\$83.00	\$2,656.00	\$103.00	\$3,296.00
608.24	4" CONCRETE SIDEWALK (F)	SY	89.00	\$85.00	\$7,565.00	\$85.00	\$7,565.00	\$127.00	\$11,303.00
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	51.00	\$95.00	\$4,845.00	\$140.00	\$7,140.00	\$185.00	\$9,435.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	13.00	\$500.00	\$6,500.00	\$520.00	\$6,760.00	\$58.00	\$754.00
609.01	STRAIGHT GRANITE CURB	LF	160.00	\$60.00	\$9,600.00	\$68.00	\$10,560.00	\$70.00	\$11,200.00
609.02	CURVED GRANITE CURB	LF	26.00	\$60.00	\$1,560.00	\$91.00	\$2,366.00	\$92.00	\$2,392.00
609.6	RESET GRANITE CURB	LF	130.00	\$20.00	\$2,600.00	\$22.00	\$2,860.00	\$51.00	\$6,630.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	606.00	\$7.50	\$4,500.00	\$5.50	\$3,300.00	\$6.00	\$3,600.00
614.321	2" STEEL CONDUIT	LF	10.00	\$50.00	\$500.00	\$90.00	\$900.00	\$93.00	\$930.00
614.331	3" STEEL CONDUIT	LF	980.00	\$60.00	\$58,800.00	\$105.00	\$102,900.00	\$110.00	\$107,800.00
614.341	4" STEEL CONDUIT	LF	310.00	\$75.00	\$23,250.00	\$125.00	\$38,750.00	\$133.00	\$41,230.00
614.511	CONCRETE PULL BOX 14"	EA	14.00	\$1,200.00	\$16,800.00	\$1,000.00	\$14,000.00	\$1,100.00	\$15,400.00
614.512	CONCRETE PULL BOX 18"	EA	15.00	\$1,300.00	\$19,500.00	\$1,300.00	\$19,500.00	\$1,450.00	\$21,750.00
614.522	MOLDED PULL BOX 13"X24"	EA	42.00	\$1,250.00	\$52,500.00	\$1,600.00	\$67,200.00	\$1,740.00	\$73,080.00
614.523	MOLDED PULL BOX 17"X30"	EA	4.00	\$1,500.00	\$6,000.00	\$2,900.00	\$11,600.00	\$3,250.00	\$13,000.00
614.5511	12"X12"X6" NEMA 3R ENCLOSURE	U	47.00	\$1,000.00	\$47,000.00	\$650.00	\$30,550.00	\$725.00	\$34,075.00
614.5512	18"X18"X8" NEMA 3R ENCLOSURE	U	2.00	\$1,500.00	\$3,000.00	\$950.00	\$1,900.00	\$1,045.00	\$2,090.00
614.5513	12"X12"X12" NEMA 3R ENCLOSURE	U	6.00	\$2,500.00	\$15,000.00	\$900.00	\$5,400.00	\$990.00	\$5,940.00
614.5521	12"X12"X60" NEMA 3R WIRE TROUGH	U	1.00	\$1,250.00	\$1,250.00	\$1,050.00	\$1,050.00	\$1,154.00	\$1,154.00
614.71118	1" PVC CONDUIT, SCHEDULE 80	LF	11.00	\$20.00	\$220.00	\$21.00	\$231.00	\$28.00	\$308.00
614.72118	2" PVC CONDUIT, SCHEDULE 80	LF	170.00	\$30.00	\$5,100.00	\$31.00	\$5,270.00	\$39.00	\$6,630.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	4,182.00	\$35.00	\$146,370.00	\$37.00	\$154,734.00	\$45.00	\$188,190.00

ABC Bid Data

BEDFORD - MERRIMACK

16100

NON-FEDERAL

Item No.	Description	Unit	Quantity	P&E		AUDLEY, R. E., INC. 1113 ROUTE 3A BOW, NH 03304-8025		SEVERINO TRUCKING CO., INC. PO BOX 202 CANDIA, NH 03834	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	450.00	\$65.00	\$29,250.00	\$40.00	\$18,000.00	\$48.00	\$21,600.00
614.74118	4" PVC CONDUIT, SCHEDULE 80	LF	2,850.00	\$72.00	\$205,200.00	\$42.00	\$119,700.00	\$51.00	\$145,350.00
614.75118	6" PVC CONDUIT, SCHEDULE 80	LF	2,750.00	\$78.00	\$214,500.00	\$47.00	\$129,250.00	\$57.00	\$156,750.00
614.79118	1-1/4" PVC CONDUIT, SCHEDULE 80	LF	240.00	\$30.00	\$7,200.00	\$26.00	\$6,240.00	\$33.00	\$7,920.00
615.0081	TOLL PLAZA SUPPORT SYSTEM - AET TOLL GANTRY	U	1.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$342,780.00	\$342,780.00
615.013	REMOVING TRAFFIC SIGN TYPE A	U	7.00	\$1,000.00	\$7,000.00	\$800.00	\$5,600.00	\$1,680.00	\$11,760.00
615.014	RELOCATING TRAFFIC SIGN TYPE A	U	2.00	\$7,200.00	\$14,400.00	\$7,500.00	\$15,000.00	\$9,800.00	\$19,600.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	2.00	\$150.00	\$300.00	\$220.00	\$440.00	\$180.00	\$360.00
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	3.00	\$750.00	\$2,250.00	\$800.00	\$2,400.00	\$550.00	\$1,650.00
615.0301	TRAFFIC SIGN TYPE C	SF	73.00	\$130.00	\$9,490.00	\$100.00	\$7,300.00	\$75.00	\$5,475.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	14.00	\$100.00	\$1,400.00	\$80.00	\$1,120.00	\$145.00	\$2,030.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	7.00	\$165.00	\$1,155.00	\$525.00	\$3,675.00	\$175.00	\$1,225.00
615.0401	TRAFFIC SIGN TYPE AA	SF	1,044.00	\$41.00	\$42,804.00	\$33.00	\$34,452.00	\$32.00	\$33,408.00
615.043	REMOVING TRAFFIC SIGN TYPE AA	U	8.00	\$600.00	\$4,800.00	\$1,050.00	\$8,400.00	\$1,190.00	\$9,520.00
615.044	RELOCATING TRAFFIC SIGN TYPE AA	U	1.00	\$2,500.00	\$2,500.00	\$2,100.00	\$2,100.00	\$3,800.00	\$3,800.00
615.0601	TRAFFIC SIGN TYPE CC	SF	40.00	\$25.00	\$1,000.00	\$52.00	\$2,080.00	\$116.00	\$4,640.00
615.10001	FULL TRAFFIC SIGN STRUCTURE	U	1.00	\$225,000.00	\$225,000.00	\$200,000.00	\$200,000.00	\$292,320.00	\$292,320.00
615.10002	FULL TRAFFIC SIGN STRUCTURE	U	1.00	\$225,000.00	\$225,000.00	\$175,000.00	\$175,000.00	\$292,320.00	\$292,320.00
615.10003	FULL TRAFFIC SIGN STRUCTURE	U	1.00	\$275,000.00	\$275,000.00	\$200,000.00	\$200,000.00	\$292,320.00	\$292,320.00
615.10004	FULL TRAFFIC SIGN STRUCTURE	U	1.00	\$225,000.00	\$225,000.00	\$200,000.00	\$200,000.00	\$215,760.00	\$215,760.00
616.101	TRAFFIC SIGNALS	U	1.00	\$350,000.00	\$350,000.00	\$300,000.00	\$300,000.00	\$342,000.00	\$342,000.00
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$180,000.00	\$180,000.00	\$230,000.00	\$230,000.00	\$261,000.00	\$261,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	287,000.00	\$1.00	\$287,000.00	\$1.00	\$287,000.00	\$1.00	\$287,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$600,000.00	\$600,000.00	\$475,000.00	\$475,000.00	\$700,000.00	\$700,000.00
619.26	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$18,000.00	\$36,000.00	\$20,000.00	\$40,000.00	\$27,260.00	\$54,520.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$15,000.00	\$30,000.00	\$14,000.00	\$28,000.00	\$16,700.00	\$33,400.00

ABC Bid Data

BEDFORD - MERRIMACK

16100

NON-FEDERAL

Item No.	Description	Unit	Quantity	P&E		AUDLEY, R. S., INC. 1113 ROUTE 34 BOW, NH 03304-0225		BEVERINO TRUCKING CO., INC. PO BOX 222 CANDIA, NH 03304	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
619.602	WORK ZONE ITS OPERATIONAL COSTS (WINTER)	MON	12.00	\$1,000.00	\$12,000.00	\$800.00	\$9,600.00	\$990.00	\$11,880.00
619.603	WORK ZONE ITS OPERATIONAL COSTS (SUMMER)	MON	21.00	\$900.00	\$18,900.00	\$800.00	\$16,800.00	\$700.00	\$14,700.00
619.61	PORTABLE QUEUE TRAILER / SENSOR (PQT)	MON	66.00	\$600.00	\$39,600.00	\$500.00	\$33,000.00	\$670.00	\$44,220.00
619.62	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)	MON	66.00	\$750.00	\$49,500.00	\$650.00	\$42,900.00	\$725.00	\$47,850.00
619.64	MOBILE VIDEO TRAILER WITH PAN TILT ZOOM (PTZ)	MON	33.00	\$1,050.00	\$34,650.00	\$1,000.00	\$33,000.00	\$1,045.00	\$34,485.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$30,000.00	\$60,000.00	\$40,000.00	\$80,000.00	\$30,000.00	\$60,000.00
621.1	RETROREFLECTIVE MEDIAN BARRIER DELINEATOR	EA	55.00	\$54.00	\$2,970.00	\$50.00	\$2,750.00	\$47.00	\$2,585.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	55.00	\$8.25	\$453.75	\$9.00	\$495.00	\$9.40	\$517.00
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	51.00	\$85.00	\$4,335.00	\$85.00	\$4,335.00	\$70.00	\$3,570.00
622.1	STEEL WITNESS MARKERS	EA	35.00	\$53.00	\$1,855.00	\$48.00	\$1,680.00	\$104.00	\$3,640.00
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	6.00	\$2,300.00	\$13,800.00	\$2,750.00	\$16,500.00	\$2,900.00	\$17,400.00
625.62140	LIGHT POLE WITH LUMINAIRE (SPECIAL), (40'-0" HIGH)	U	6.00	\$4,500.00	\$27,000.00	\$9,000.00	\$54,000.00	\$9,860.00	\$59,160.00
626.122	TRANSFORMER PAD (SINGLE PHASE)	U	1.00	\$2,500.00	\$2,500.00	\$5,500.00	\$5,500.00	\$5,200.00	\$5,200.00
626.1	SAWED CONCRETE PAVEMENT	LF	180.00	\$10.00	\$1,800.00	\$4.00	\$720.00	\$6.00	\$1,080.00
626.2	SAWED BITUMINOUS PAVEMENT	LF	14,800.00	\$2.50	\$37,000.00	\$1.30	\$19,240.00	\$2.25	\$33,300.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	141,000.00	\$0.28	\$39,480.00	\$0.30	\$42,300.00	\$0.50	\$70,500.00
632.0112	RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE	LF	4,750.00	\$1.00	\$4,750.00	\$1.65	\$7,837.50	\$2.10	\$9,975.00
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	7,850.00	\$4.00	\$31,400.00	\$4.00	\$31,400.00	\$5.50	\$43,175.00
632.1112	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 12" LINE	LF	110.00	\$8.00	\$880.00	\$6.00	\$660.00	\$11.00	\$1,210.00
632.1306	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 6"	LF	3,000.00	\$5.00	\$15,000.00	\$5.00	\$15,000.00	\$7.00	\$21,000.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	560.00	\$2.00	\$1,120.00	\$3.15	\$1,764.00	\$2.00	\$1,120.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	910.00	\$2.00	\$1,820.00	\$3.65	\$3,321.50	\$2.00	\$1,820.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	2,500.00	\$4.25	\$10,625.00	\$4.10	\$10,250.00	\$5.25	\$13,125.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	150.00	\$8.50	\$1,275.00	\$6.30	\$945.00	\$9.00	\$1,350.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	390.00	\$10.00	\$3,900.00	\$10.50	\$4,095.00	\$17.50	\$6,825.00

ABC Bid Data

BEDFORD - MERRIMACK

16100

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		AUDLEY, R. & INC. 1113 ROUTE 3A BOW, NH 03304-6025		SEVERINO TRUCKING CO., INC. PO BOX 202 CANDIA, NH 03034	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	53,000.00	\$0.50	\$26,500.00	\$0.40	\$21,200.00	\$1.00	\$53,000.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	58.00	\$6.00	\$348.00	\$315.00	\$18,270.00	\$23.00	\$1,334.00
643.12	FERTILIZER FOR INITIAL APPLICATION	TON	4.00	\$1,100.00	\$4,400.00	\$1,650.00	\$6,600.00	\$1,856.00	\$7,424.00
643.22	FERTILIZER FOR REFERTILIZATION	TON	4.00	\$1,100.00	\$4,400.00	\$1,650.00	\$6,600.00	\$1,450.00	\$5,800.00
644.95	WILDFLOWER AREA SIGNS	EA	2.00	\$200.00	\$400.00	\$1,250.00	\$2,500.00	\$580.00	\$1,160.00
645.119	MULCH WITH TACKIFIERS	A	3.00	\$1,500.00	\$4,500.00	\$1,400.00	\$4,200.00	\$1,450.00	\$4,350.00
645.3	EROSION STONE	TON	500.00	\$30.00	\$15,000.00	\$24.00	\$12,000.00	\$42.00	\$21,000.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	22,000.00	\$2.50	\$55,000.00	\$2.50	\$55,000.00	\$2.10	\$46,200.00
645.482	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	1,800.00	\$25.00	\$45,000.00	\$15.00	\$27,000.00	\$39.00	\$70,200.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	500.00	\$6.00	\$3,000.00	\$4.00	\$2,000.00	\$7.30	\$3,650.00
645.531	SILT FENCE	LF	10,500.00	\$4.00	\$42,000.00	\$2.75	\$28,875.00	\$5.00	\$52,500.00
645.511	BONDED FIBER MATRIX (BFM)	LB	13,200.00	\$1.75	\$23,100.00	\$1.85	\$21,780.00	\$2.15	\$28,380.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$20,000.00	\$20,000.00	\$29,500.00	\$29,500.00	\$29,000.00	\$29,000.00
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	800.00	\$100.00	\$80,000.00	\$100.00	\$80,000.00	\$116.00	\$92,800.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$5,800.00	\$5,800.00
645.75	COLD WEATHER STABILIZATION PLAN	U	1.00	\$1,100.00	\$1,100.00	\$3,000.00	\$3,000.00	\$1,750.00	\$1,750.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	9.00	\$4,200.00	\$37,800.00	\$3,100.00	\$27,900.00	\$4,400.00	\$39,600.00
647.1	HUMUS	CY	4,200.00	\$28.00	\$117,600.00	\$31.00	\$130,200.00	\$38.00	\$159,600.00
660.461	TOLL UTILITY SHELTER	U	1.00	\$375,000.00	\$375,000.00	\$300,000.00	\$300,000.00	\$290,000.00	\$290,000.00
670.04501	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$200,000.00	\$200,000.00	\$155,000.00	\$155,000.00	\$154,000.00	\$154,000.00
670.04502	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$100,000.00	\$100,000.00	\$52,000.00	\$52,000.00	\$42,000.00	\$42,000.00
670.104	TEMPORARY PORTABLE LIGHTING	U	7.00	\$18,000.00	\$126,000.00	\$15,000.00	\$105,000.00	\$9,950.00	\$69,650.00
670.1819	DISCHARGE PERMIT FOR CONTAMINATED WATER	U	1.00	\$8,000.00	\$8,000.00	\$8,250.00	\$8,250.00	\$8,700.00	\$8,700.00
670.561	TOLL PLAZA DEMOLITION	U	1.00	\$200,000.00	\$200,000.00	\$510,000.00	\$510,000.00	\$600,000.00	\$600,000.00
670.9122	MOTORIZED AUTOMATIC UPSWING RIGID CANTILEVER ARM BARRIER GATE	U	3.00	\$25,000.00	\$75,000.00	\$24,000.00	\$72,000.00	\$19,500.00	\$58,500.00
670.95	TEMPORARY SAFETY FENCE	LF	100.00	\$25.00	\$2,500.00	\$4.50	\$450.00	\$12.00	\$1,200.00

ABC Bid Data

BEDFORD - MERRIMACK

16100

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-0025		SEVERINO TRUCKING CO., INC. PO BOX 202 CANDIA, NH 03034	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
671.603	3-INCH PVC CONDUIT, SCHEDULE 80, DIRECTIONAL BORE	LF	1,675.00	\$90.00	\$150,750.00	\$80.00	\$134,000.00	\$99.00	\$165,825.00
677.1201	PERMANENT FIXED LOCATION DYNAMIC MESSAGE SIGN (DMS)	U	1.00	\$125,000.00	\$125,000.00	\$100,000.00	\$100,000.00	\$110,200.00	\$110,200.00
677.3101	WIRELESS COMMUNICATIONS EQUIPMENT	U	1.00	\$30,000.00	\$30,000.00	\$48,000.00	\$48,000.00	\$54,172.00	\$54,172.00
677.3102	WIRELESS COMMUNICATIONS EQUIPMENT	U	1.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$55,680.00	\$55,680.00
677.41001	CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM FOUNDATION	U	1.00	\$40,000.00	\$40,000.00	\$23,000.00	\$23,000.00	\$42,920.00	\$42,920.00
677.41002	CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM FOUNDATION	U	1.00	\$85,000.00	\$85,000.00	\$50,000.00	\$50,000.00	\$154,280.00	\$154,280.00
677.4101	CCTV SYSTEM	U	1.00	\$65,000.00	\$65,000.00	\$9,000.00	\$9,000.00	\$98,600.00	\$98,600.00
677.4102	CCTV SYSTEM	U	1.00	\$75,000.00	\$75,000.00	\$1,000.00	\$1,000.00	\$110,200.00	\$110,200.00
677.64101	GROUND MOUNTED ITS EQUIPMENT CABINET	U	1.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$28,420.00	\$28,420.00
677.64201	POLE MOUNTED ITS EQUIPMENT CABINET	U	1.00	\$22,000.00	\$22,000.00	\$19,000.00	\$19,000.00	\$21,460.00	\$21,460.00
677.6822	1 Gbps FIBER ETHERNET SWITCH	EA	2.00	\$5,500.00	\$11,000.00	\$12,500.00	\$25,000.00	\$13,920.00	\$27,840.00
677.6301	METER AND DISCONNECT PEDESTAL	U	1.00	\$6,000.00	\$6,000.00	\$6,800.00	\$6,800.00	\$7,540.00	\$7,540.00
677.6302	METER AND DISCONNECT PEDESTAL	U	1.00	\$6,000.00	\$6,000.00	\$6,800.00	\$6,800.00	\$7,540.00	\$7,540.00
677.63029	METER AND DISCONNECT PEDESTAL (MODIFY)	U	1.00	\$1,800.00	\$1,800.00	\$5,250.00	\$5,250.00	\$5,800.00	\$5,800.00
677.6303	METER AND DISCONNECT PEDESTAL	U	1.00	\$2,500.00	\$2,500.00	\$6,800.00	\$6,800.00	\$7,540.00	\$7,540.00
677.64	UNINTERRUPTIBLE POWER SUPPLY (UPS)	EA	2.00	\$8,500.00	\$17,000.00	\$11,000.00	\$22,000.00	\$11,600.00	\$23,200.00
677.9104	1-CONDUCTOR #4 AWG WIRE	LF	1,250.00	\$15.00	\$18,750.00	\$3.75	\$4,687.50	\$4.20	\$5,250.00
677.9301	3-CONDUCTOR #1 AWG CABLE	LF	2,850.00	\$20.00	\$57,000.00	\$12.00	\$34,200.00	\$13.40	\$38,190.00
677.9306	3-CONDUCTOR #6 AWG CABLE	LF	125.00	\$12.00	\$1,500.00	\$9.50	\$1,187.50	\$11.00	\$1,375.00
692.	MOBILIZATION	U	1.00	\$970,000.00	\$970,000.00	\$1,595,000.00	\$1,595,000.00	\$1,700,000.00	\$1,700,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$4,000.00	\$4,000.00	\$3,850.00	\$3,850.00	\$4,100.00	\$4,100.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$5,500.00	\$5,500.00	\$6,050.00	\$6,050.00	\$6,400.00	\$6,400.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$9,500.00	\$9,500.00	\$1,000.00	\$1,000.00	\$9,400.00	\$9,400.00
698.12	FIELD OFFICE TYPE B	MON	33.00	\$3,200.00	\$105,600.00	\$3,300.00	\$108,900.00	\$5,900.00	\$194,700.00
698.2	PHYSICAL TESTING LABORATORY	MON	33.00	\$1,200.00	\$39,600.00	\$1,300.00	\$42,900.00	\$900.00	\$29,700.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	60,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00



ABC Bid Data

BEDFORD - MERRIMACK

16100

NON-FEDERAL

Item No.	Description	Unit	Quantity	P&E		AUDLEY, R. S., INC. 1112 ROUTE 2A BOW, NH 03304-6025		SEVERINO TRUCKING CO., INC. PO BOX 202 CAMDEN, NH 03034	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
801.11	ELECTRICAL WORK	U	1.00	\$50,000.00	\$50,000.00	\$185,000.00	\$185,000.00	\$203,000.00	\$203,000.00
813.1	STANDBY GENERATOR	U	1.00	\$50,000.00	\$50,000.00	\$90,000.00	\$90,000.00	\$98,600.00	\$98,600.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	3,500.00	\$1.00	\$3,500.00	\$1.00	\$3,500.00	\$1.00	\$3,500.00
1010.16	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	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
Totals:					\$18,037,434.75		\$15,887,400.00		\$19,788,167.00
Alt. Totals:									
Totals:					\$18,037,434.75		\$15,887,400.00		\$19,788,167.00



PS&E Comparison

BEDFORD - MERRIMACK

16100

NON-FEDERAL

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	.60	\$65,000.00	\$39,000.00	\$20,000.00	\$12,000.00	\$27,000.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	3,450.00	\$1.00	\$3,450.00	\$5.00	\$17,250.00	(\$13,800.00)
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	410.00	\$1.00	\$410.00	\$13.50	\$5,535.00	(\$5,125.00)
202.201	DEMOLISHING BUILDINGS	U	1.00	\$140,000.00	\$140,000.00	\$100,000.00	\$100,000.00	\$40,000.00
202.301	BUILDING ASBESTOS ABATEMENT	U	1.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$20,000.00
202.31	FILL ABANDONED PIPE	CY	15.00	\$430.00	\$6,450.00	\$500.00	\$7,500.00	(\$1,050.00)
202.32	FILL AND ABANDON STRUCTURE	CY	2.00	\$600.00	\$1,200.00	\$500.00	\$1,000.00	\$200.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	3,000.00	\$19.00	\$57,000.00	\$30.00	\$90,000.00	(\$33,000.00)
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	260.00	\$21.00	\$5,460.00	\$55.00	\$14,300.00	(\$8,840.00)
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	66.00	\$325.00	\$21,450.00	\$700.00	\$46,200.00	(\$24,750.00)
202.7	REMOVAL OF GUARDRAIL	LF	1,300.00	\$4.00	\$5,200.00	\$5.00	\$6,500.00	(\$1,300.00)
202.74	REMOVAL OF CONCRETE BARRIER	LF	140.00	\$12.00	\$1,680.00	\$125.00	\$17,500.00	(\$15,820.00)
202.84	REMOVAL OF LIGHT POLE BASES	EA	21.00	\$585.00	\$12,285.00	\$1,225.00	\$25,725.00	(\$13,440.00)
202.843	REMOVAL OF LIGHT POLE	U	21.00	\$550.00	\$11,550.00	\$1,000.00	\$21,000.00	(\$9,450.00)



PS&E Comparison

BEDFORD - MERRIMACK

16100

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
203.1	COMMON EXCAVATION	CY	9,600.00	\$18.00	\$172,800.00	\$14.00	\$134,400.00	\$38,400.00
203.112	COMMON EXCAVATION - LRS/PFAS	CY	2,050.00	\$16.00	\$32,800.00	\$15.00	\$30,750.00	\$2,050.00
203.12	COMMON EXCAVATION - PFAS	CY	6,700.00	\$17.00	\$113,900.00	\$15.00	\$100,500.00	\$13,400.00
203.2	ROCK EXCAVATION	CY	350.00	\$45.00	\$15,750.00	\$75.00	\$26,250.00	(\$10,500.00)
203.55261	INSTALLATION AND REMOVAL OF SWZ - PORTABLE QUEUE TRAILER PLATFORM	U	2.00	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00	(\$400.00)
203.55262	INSTALLATION AND REMOVAL OF SWZ - PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	2.00	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00	(\$400.00)
203.55264	INSTALLATION AND REMOVAL OF SWZ - MOBILE VIDEO TRAILER PLATFORM	U	1.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	(\$200.00)
203.5561	EAGRT PLATFORM PREFERRED	U	9.00	\$1,200.00	\$10,800.00	\$1,500.00	\$13,500.00	(\$2,700.00)
203.6	EMBANKMENT-IN-PLACE (F)	CY	10,008.00	\$16.00	\$160,128.00	\$18.00	\$180,144.00	(\$20,016.00)
203.601	EMBANKMENT-IN-PLACE	CY	770.00	\$16.00	\$12,320.00	\$18.00	\$13,860.00	(\$1,540.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	2,134.00	\$18.00	\$38,412.00	\$28.00	\$59,752.00	(\$21,340.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00	\$150.00	\$7,500.00	\$75.00	\$3,750.00	\$3,750.00
209.1	GRANULAR BACKFILL	CY	640.00	\$115.00	\$73,600.00	\$55.00	\$35,200.00	\$38,400.00
214.	FINE GRADING	U	1.00	\$105,000.00	\$105,000.00	\$80,000.00	\$80,000.00	\$25,000.00
304.1	SAND (F)	CY	1,433.00	\$30.00	\$42,990.00	\$35.00	\$50,155.00	(\$7,165.00)
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	2,900.00	\$46.00	\$133,400.00	\$50.00	\$145,000.00	(\$11,600.00)



PS&E Comparison

BEDFORD - MERRIMACK
16100
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,312.00	\$46.00	\$60,352.00	\$40.00	\$52,480.00	\$7,872.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	1,921.00	\$46.00	\$88,366.00	\$40.00	\$76,840.00	\$11,526.00
403.11011	HBP-1" BASE MIX, MACHINE METHOD, QC/QA TIER 1	TON	4,000.00	\$95.00	\$380,000.00	\$92.00	\$368,000.00	\$12,000.00
403.11031	HBP-3/4" WINTER BINDER MIX, MACHINE METHOD, QC/QA TIER 1	TON	7,650.00	\$96.00	\$734,400.00	\$92.00	\$703,800.00	\$30,600.00
403.11951	HBP-3/8" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 1	TON	7,900.00	\$112.00	\$884,800.00	\$110.00	\$869,000.00	\$15,800.00
403.12	HBP-HAND METHOD	TON	99.00	\$190.00	\$18,810.00	\$185.00	\$18,315.00	\$495.00
403.16	PAVEMENT JOINT ADHESIVE	LF	98,000.00	\$0.55	\$53,900.00	\$0.45	\$44,100.00	\$9,800.00
403.19	HBP-TEMPORARY	TON	2,150.00	\$105.00	\$225,750.00	\$115.00	\$247,250.00	(\$21,500.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	7,600.00	\$2.75	\$20,900.00	\$3.00	\$22,800.00	(\$1,900.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	6,800.00	\$5.50	\$37,400.00	\$5.15	\$35,020.00	\$2,380.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	72,000.00	\$2.75	\$198,000.00	\$3.00	\$216,000.00	(\$18,000.00)
417.416	RUMBLE STRIPS, 16" WIDE	LF	25,600.00	\$1.10	\$28,160.00	\$1.50	\$38,400.00	(\$10,240.00)
503.201	COFFERDAMS	U	1.00	\$66,000.00	\$66,000.00	\$50,000.00	\$50,000.00	\$16,000.00
503.202	COFFERDAMS	U	1.00	\$65,000.00	\$65,000.00	\$50,000.00	\$50,000.00	\$15,000.00
503.203	COFFERDAMS	U	1.00	\$64,000.00	\$64,000.00	\$50,000.00	\$50,000.00	\$14,000.00
503.204	COFFERDAMS	U	1.00	\$63,000.00	\$63,000.00	\$50,000.00	\$50,000.00	\$13,000.00



PS&E Comparison

BEDFORD - MERRIMACK

16100

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
503.205	COFFERDAMS	U	1.00	\$75,000.00	\$75,000.00	\$40,000.00	\$40,000.00	\$35,000.00
503.206	COFFERDAMS	U	1.00	\$140,000.00	\$140,000.00	\$35,000.00	\$35,000.00	\$105,000.00
503.207	COFFERDAMS	U	1.00	\$1,500.00	\$1,500.00	\$30,000.00	\$30,000.00	(\$28,500.00)
503.208	COFFERDAMS	U	1.00	\$1,500.00	\$1,500.00	\$30,000.00	\$30,000.00	(\$28,500.00)
503.209	COFFERDAMS	U	1.00	\$44,000.00	\$44,000.00	\$35,000.00	\$35,000.00	\$9,000.00
503.210	COFFERDAMS	U	1.00	\$59,000.00	\$59,000.00	\$35,000.00	\$35,000.00	\$24,000.00
509.1	MOBILIZATION AND DEMOBILIZATION OF DRILLED SHAFT DRILLING EQUIPMENT	U	2.00	\$26,000.00	\$52,000.00	\$75,000.00	\$150,000.00	(\$98,000.00)
509.51	CROSSHOLE SONIC LOGGING (CSL) TEST	EA	1.00	\$4,200.00	\$4,200.00	\$7,000.00	\$7,000.00	(\$2,800.00)
509.52	THERMAL IMAGE PROFILING (TIP) TEST	EA	1.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	(\$4,000.00)
510.1	PILE DRIVING EQUIPMENT	U	1.00	\$53,700.00	\$53,700.00	\$130,000.00	\$130,000.00	(\$76,300.00)
510.22	HIGH-STRAIN DYNAMIC TESTING	EA	2.00	\$5,000.00	\$10,000.00	\$7,600.00	\$15,200.00	(\$5,200.00)
510.61	FURNISHING & DRIVING STEEL BEARING PILES	LB	47,040.00	\$0.90	\$42,336.00	\$1.25	\$58,800.00	(\$16,464.00)
510.65	DRIVING-POINTS FOR STEEL BEARING PILES	EA	8.00	\$500.00	\$4,000.00	\$700.00	\$5,600.00	(\$1,600.00)
510.9	PILE SPLICES	EA	8.00	\$300.00	\$2,400.00	\$500.00	\$4,000.00	(\$1,600.00)
520.01	CONCRETE CLASS AA	CY	292.00	\$1,050.00	\$306,600.00	\$1,300.00	\$379,600.00	(\$73,000.00)
520.2	CONCRETE CLASS B	CY	393.00	\$850.00	\$334,050.00	\$900.00	\$353,700.00	(\$19,650.00)
520.6	CONCRETE CLASS T, FOUNDATION SEAL	CY	153.00	\$300.00	\$45,900.00	\$600.00	\$91,800.00	(\$45,900.00)



PS&E Comparison

BEDFORD - MERRIMACK

16100

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
544.1	REINFORCING STEEL (ROADWAY)	LB	95,329.00	\$1.50	\$142,993.50	\$2.00	\$190,658.00	(\$47,664.50)
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	980.00	\$4.00	\$3,920.00	\$4.00	\$3,920.00	\$0.00
550.3	STEEL BOLLARD (REMOVABLE)	EA	10.00	\$2,000.00	\$20,000.00	\$1,800.00	\$18,000.00	\$2,000.00
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	491.00	\$200.00	\$98,200.00	\$180.00	\$88,380.00	\$9,820.00
585.3	STONE FILL, CLASS C	CY	24.00	\$60.00	\$1,440.00	\$70.00	\$1,680.00	(\$240.00)
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	95.00	\$5.50	\$522.50	\$5.00	\$475.00	\$47.50
603.0001	VIDEO INSPECTION	LF	4,200.00	\$2.50	\$10,500.00	\$2.00	\$8,400.00	\$2,100.00
603.00212	12" R.C. PIPE, 2000D	LF	8.00	\$200.00	\$1,600.00	\$110.00	\$880.00	\$720.00
603.00215	15" R.C. PIPE, 2000D	LF	2,100.00	\$90.00	\$189,000.00	\$110.00	\$231,000.00	(\$42,000.00)
603.00218	18" R.C. PIPE, 2000D	LF	1,400.00	\$100.00	\$140,000.00	\$120.00	\$168,000.00	(\$28,000.00)
603.00224	24" R.C. PIPE, 2000D	LF	320.00	\$140.00	\$44,800.00	\$135.00	\$43,200.00	\$1,600.00
603.00230	30" R.C. PIPE, 2000D	LF	250.00	\$170.00	\$42,500.00	\$185.00	\$46,250.00	(\$3,750.00)
603.00315	15" R.C. PIPE, 3000D	LF	190.00	\$115.00	\$21,850.00	\$215.00	\$40,850.00	(\$19,000.00)
603.30115	15" R.C. END SECTIONS	EA	7.00	\$1,000.00	\$7,000.00	\$925.00	\$6,475.00	\$525.00
603.81003	3" PVC PIPE	LF	48.00	\$52.00	\$2,496.00	\$80.00	\$3,840.00	(\$1,344.00)
603.81004	4" PVC PIPE	LF	126.00	\$52.00	\$6,552.00	\$90.00	\$11,340.00	(\$4,788.00)
604.0007	POLYETHYLENE LINER	EA	29.00	\$405.00	\$11,745.00	\$250.00	\$7,250.00	\$4,495.00

PS&E Comparison

BEDFORD - MERRIMACK

16100

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
604.114	CATCH BASINS TYPE A, 4-FOOT DIAMETER	U	31.90	\$4,000.00	\$127,600.00	\$3,600.00	\$114,840.00	\$12,760.00
604.116	CATCH BASINS TYPE A, 6-FOOT DIAMETER	U	3.30	\$6,400.00	\$21,120.00	\$6,100.00	\$20,130.00	\$990.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	14.30	\$4,200.00	\$60,060.00	\$4,000.00	\$57,200.00	\$2,860.00
604.155	CATCH BASINS TYPE E, 5-FOOT DIAMETER	U	2.80	\$6,100.00	\$17,080.00	\$5,000.00	\$14,000.00	\$3,080.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.60	\$4,400.00	\$7,040.00	\$4,000.00	\$6,400.00	\$640.00
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	1.50	\$5,900.00	\$8,850.00	\$6,000.00	\$9,000.00	(\$150.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	32.00	\$1,250.00	\$40,000.00	\$750.00	\$24,000.00	\$16,000.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	8.00	\$1,250.00	\$10,000.00	\$1,000.00	\$8,000.00	\$2,000.00
604.62	DRAINAGE MANHOLE COVERS AND FRAMES	EA	1.00	\$610.00	\$610.00	\$775.00	\$775.00	(\$165.00)
605.79	UNDERDRAIN FLUSHING BASINS	EA	2.00	\$550.00	\$1,100.00	\$800.00	\$1,600.00	(\$500.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	9.00	\$4,500.00	\$40,500.00	\$4,200.00	\$37,800.00	\$2,700.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$4,500.00	\$4,500.00	\$4,200.00	\$4,200.00	\$300.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	50.00	\$46.00	\$2,300.00	\$45.00	\$2,250.00	\$50.00
606.1471	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (MASH MID-SPLICE)	U	8.00	\$2,300.00	\$18,400.00	\$1,750.00	\$14,000.00	\$4,400.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	2,450.00	\$36.00	\$88,200.00	\$32.00	\$78,400.00	\$9,800.00
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	5.00	\$6,000.00	\$30,000.00	\$5,900.00	\$29,500.00	\$500.00



PS&E Comparison

BEDFORD - MERRIMACK

16100

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.41231	TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST	U	5.00	\$5,250.00	\$26,250.00	\$5,500.00	\$27,500.00	(\$1,250.00)
606.413	SINGLE SLOPE CONCRETE MEDIAN BARRIER, PRECAST	LF	3,051.00	\$160.00	\$488,160.00	\$155.00	\$472,905.00	\$15,255.00
606.416	REMOVE AND RESET CONCRETE BARRIER	LF	950.00	\$9.00	\$8,550.00	\$40.00	\$38,000.00	(\$29,450.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	9,200.00	\$35.00	\$322,000.00	\$50.00	\$460,000.00	(\$138,000.00)
606.49291	TRANSITION MODIFIED CONCRETE BARRIER, TYPE 1 CONTRACTOR'S OPTION	U	2.00	\$7,900.00	\$15,800.00	\$5,000.00	\$10,000.00	\$5,800.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$3,500.00	\$3,500.00	\$2,750.00	\$2,750.00	\$750.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	6.00	\$10,000.00	\$60,000.00	\$11,000.00	\$66,000.00	(\$6,000.00)
607.360	CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 6' HIGH	LF	1,050.00	\$41.00	\$43,050.00	\$50.00	\$52,500.00	(\$9,450.00)
607.4360	POST ASSEMBLIES FOR CHAIN LINK FENCE WITH VINYL CTD STL FABRIC, 6' HIGH	EA	8.00	\$220.00	\$1,760.00	\$240.00	\$1,920.00	(\$160.00)
608.12	2" BITUMINOUS SIDEWALK (F)	SY	32.00	\$83.00	\$2,656.00	\$85.00	\$2,720.00	(\$64.00)
608.24	4" CONCRETE SIDEWALK (F)	SY	89.00	\$85.00	\$7,565.00	\$85.00	\$7,565.00	\$0.00
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	51.00	\$140.00	\$7,140.00	\$95.00	\$4,845.00	\$2,295.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	13.00	\$520.00	\$6,760.00	\$500.00	\$6,500.00	\$260.00
609.01	STRAIGHT GRANITE CURB	LF	160.00	\$66.00	\$10,560.00	\$60.00	\$9,600.00	\$960.00
609.02	CURVED GRANITE CURB	LF	26.00	\$91.00	\$2,366.00	\$60.00	\$1,560.00	\$806.00
609.5	RESET GRANITE CURB	LF	130.00	\$22.00	\$2,860.00	\$20.00	\$2,600.00	\$260.00



PS&E Comparison

BEDFORD - MERRIMACK
16100
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	600.00	\$5.50	\$3,300.00	\$7.50	\$4,500.00	(\$1,200.00)
614.321	2" STEEL CONDUIT	LF	10.00	\$90.00	\$900.00	\$50.00	\$500.00	\$400.00
614.331	3" STEEL CONDUIT	LF	980.00	\$105.00	\$102,900.00	\$60.00	\$58,800.00	\$44,100.00
614.341	4" STEEL CONDUIT	LF	310.00	\$125.00	\$38,750.00	\$75.00	\$23,250.00	\$15,500.00
614.511	CONCRETE PULL BOX 14"	EA	14.00	\$1,000.00	\$14,000.00	\$1,200.00	\$16,800.00	(\$2,800.00)
614.512	CONCRETE PULL BOX 18"	EA	15.00	\$1,300.00	\$19,500.00	\$1,300.00	\$19,500.00	\$0.00
614.522	MOLDED PULL BOX 13"X24"	EA	42.00	\$1,600.00	\$67,200.00	\$1,250.00	\$52,500.00	\$14,700.00
614.523	MOLDED PULL BOX 17"X30"	EA	4.00	\$2,900.00	\$11,600.00	\$1,500.00	\$6,000.00	\$5,600.00
614.5511	12"X12"X8" NEMA 3R ENCLOSURE	U	47.00	\$650.00	\$30,550.00	\$1,000.00	\$47,000.00	(\$16,450.00)
614.5512	18"X18"X8" NEMA 3R ENCLOSURE	U	2.00	\$950.00	\$1,900.00	\$1,500.00	\$3,000.00	(\$1,100.00)
614.5513	12"X12"X12" NEMA 3R ENCLOSURE	U	6.00	\$900.00	\$5,400.00	\$2,500.00	\$15,000.00	(\$9,600.00)
614.5521	12"X12"X60" NEMA 3R WIRE TROUGH	U	1.00	\$1,050.00	\$1,050.00	\$1,250.00	\$1,250.00	(\$200.00)
614.71118	1" PVC CONDUIT, SCHEDULE 80	LF	11.00	\$21.00	\$231.00	\$20.00	\$220.00	\$11.00
614.72118	2" PVC CONDUIT, SCHEDULE 80	LF	170.00	\$31.00	\$5,270.00	\$30.00	\$5,100.00	\$170.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	4,182.00	\$37.00	\$154,734.00	\$35.00	\$146,370.00	\$8,364.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	450.00	\$40.00	\$18,000.00	\$65.00	\$29,250.00	(\$11,250.00)
614.74118	4" PVC CONDUIT, SCHEDULE 80	LF	2,850.00	\$42.00	\$119,700.00	\$72.00	\$205,200.00	(\$85,500.00)



PS&E Comparison

BEDFORD - MERRIMACK

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NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
614.75118	5" PVC CONDUIT, SCHEDULE 80	LF	2,750.00	\$47.00	\$129,250.00	\$78.00	\$214,500.00	(\$85,250.00)
614.79118	1-1/4" PVC CONDUIT, SCHEDULE 80	LF	240.00	\$26.00	\$6,240.00	\$30.00	\$7,200.00	(\$960.00)
615.0081	TOLL PLAZA SUPPORT SYSTEM - AET TOLL GANTRY	U	1.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$0.00
615.013	REMOVING TRAFFIC SIGN TYPE A	U	7.00	\$800.00	\$5,600.00	\$1,000.00	\$7,000.00	(\$1,400.00)
615.014	RELOCATING TRAFFIC SIGN TYPE A	U	2.00	\$7,500.00	\$15,000.00	\$7,200.00	\$14,400.00	\$600.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	2.00	\$220.00	\$440.00	\$150.00	\$300.00	\$140.00
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	3.00	\$800.00	\$2,400.00	\$750.00	\$2,250.00	\$150.00
615.0301	TRAFFIC SIGN TYPE C	SF	73.00	\$100.00	\$7,300.00	\$130.00	\$9,490.00	(\$2,190.00)
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	14.00	\$80.00	\$1,120.00	\$100.00	\$1,400.00	(\$280.00)
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	7.00	\$525.00	\$3,675.00	\$165.00	\$1,155.00	\$2,520.00
615.0401	TRAFFIC SIGN TYPE AA	SF	1,044.00	\$33.00	\$34,452.00	\$41.00	\$42,804.00	(\$8,352.00)
615.043	REMOVING TRAFFIC SIGN TYPE AA	U	8.00	\$1,050.00	\$8,400.00	\$600.00	\$4,800.00	\$3,600.00
615.044	RELOCATING TRAFFIC SIGN TYPE AA	U	1.00	\$2,100.00	\$2,100.00	\$2,500.00	\$2,500.00	(\$400.00)
615.0601	TRAFFIC SIGN TYPE CC	SF	40.00	\$52.00	\$2,080.00	\$25.00	\$1,000.00	\$1,080.00
615.10001	FULL TRAFFIC SIGN STRUCTURE	U	1.00	\$200,000.00	\$200,000.00	\$225,000.00	\$225,000.00	(\$25,000.00)
615.10002	FULL TRAFFIC SIGN STRUCTURE	U	1.00	\$175,000.00	\$175,000.00	\$225,000.00	\$225,000.00	(\$50,000.00)
615.10003	FULL TRAFFIC SIGN STRUCTURE	U	1.00	\$200,000.00	\$200,000.00	\$275,000.00	\$275,000.00	(\$75,000.00)



PS&E Comparison

BEDFORD - MERRIMACK
16100
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
615.10004	FULL TRAFFIC SIGN STRUCTURE	U	1.00	\$200,000.00	\$200,000.00	\$225,000.00	\$225,000.00	(\$25,000.00)
616.101	TRAFFIC SIGNALS	U	1.00	\$300,000.00	\$300,000.00	\$350,000.00	\$350,000.00	(\$50,000.00)
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$230,000.00	\$230,000.00	\$180,000.00	\$180,000.00	\$50,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	287,000.00	\$1.00	\$287,000.00	\$1.00	\$287,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$475,000.00	\$475,000.00	\$600,000.00	\$600,000.00	(\$125,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$20,000.00	\$40,000.00	\$18,000.00	\$36,000.00	\$4,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$14,000.00	\$28,000.00	\$15,000.00	\$30,000.00	(\$2,000.00)
619.502	WORK ZONE ITS OPERATIONAL COSTS (WINTER)	MON	12.00	\$800.00	\$9,600.00	\$1,000.00	\$12,000.00	(\$2,400.00)
619.503	WORK ZONE ITS OPERATIONAL COSTS (SUMMER)	MON	21.00	\$800.00	\$16,800.00	\$900.00	\$18,900.00	(\$2,100.00)
619.51	PORTABLE QUEUE TRAILER / SENSOR (PQT)	MON	66.00	\$500.00	\$33,000.00	\$600.00	\$39,600.00	(\$6,600.00)
619.52	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)	MON	66.00	\$650.00	\$42,900.00	\$750.00	\$49,500.00	(\$6,600.00)
619.54	MOBILE VIDEO TRAILER WITH PAN TILT ZOOM (PTZ)	MON	33.00	\$1,000.00	\$33,000.00	\$1,050.00	\$34,650.00	(\$1,650.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$40,000.00	\$80,000.00	\$30,000.00	\$60,000.00	\$20,000.00
621.1	RETROREFLECTIVE MEDIAN BARRIER DELINEATOR	EA	55.00	\$50.00	\$2,750.00	\$54.00	\$2,970.00	(\$220.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	55.00	\$9.00	\$495.00	\$8.25	\$453.75	\$41.25
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	51.00	\$85.00	\$4,335.00	\$85.00	\$4,335.00	\$0.00
622.1	STEEL WITNESS MARKERS	EA	35.00	\$48.00	\$1,680.00	\$53.00	\$1,855.00	(\$175.00)

PS&E Comparison

BEDFORD - MERRIMACK

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NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	6.00	\$2,750.00	\$16,500.00	\$2,300.00	\$13,800.00	\$2,700.00
625.52140	LIGHT POLE WITH LUMINAIRE (SPECIAL), (40'-0" HIGH)	U	6.00	\$9,000.00	\$54,000.00	\$4,500.00	\$27,000.00	\$27,000.00
626.122	TRANSFORMER PAD (SINGLE PHASE)	U	1.00	\$5,500.00	\$5,500.00	\$2,500.00	\$2,500.00	\$3,000.00
628.1	SAWED CONCRETE PAVEMENT	LF	180.00	\$4.00	\$720.00	\$10.00	\$1,800.00	(\$1,080.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	14,800.00	\$1.30	\$19,240.00	\$2.50	\$37,000.00	(\$17,760.00)
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	141,000.00	\$0.30	\$42,300.00	\$0.28	\$39,480.00	\$2,820.00
632.0112	RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE	LF	4,750.00	\$1.65	\$7,837.50	\$1.00	\$4,750.00	\$3,087.50
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	7,850.00	\$4.00	\$31,400.00	\$4.00	\$31,400.00	\$0.00
632.1112	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 12" LINE	LF	110.00	\$6.00	\$660.00	\$8.00	\$880.00	(\$220.00)
632.1306	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 6"	LF	3,000.00	\$5.00	\$15,000.00	\$5.00	\$15,000.00	\$0.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	560.00	\$3.15	\$1,764.00	\$2.00	\$1,120.00	\$644.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	910.00	\$3.65	\$3,321.50	\$2.00	\$1,820.00	\$1,501.50
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	2,500.00	\$4.10	\$10,250.00	\$4.25	\$10,625.00	(\$375.00)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	150.00	\$6.30	\$945.00	\$8.50	\$1,275.00	(\$330.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	390.00	\$10.50	\$4,095.00	\$10.00	\$3,900.00	\$195.00



PS&E Comparison

BEDFORD - MERRIMACK

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NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	53,000.00	\$0.40	\$21,200.00	\$0.50	\$26,500.00	(\$5,300.00)
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	58.00	\$315.00	\$18,270.00	\$6.00	\$348.00	\$17,922.00
643.12	FERTILIZER FOR INITIAL APPLICATION	TON	4.00	\$1,650.00	\$6,600.00	\$1,100.00	\$4,400.00	\$2,200.00
643.22	FERTILIZER FOR REFERTILIZATION	TON	4.00	\$1,650.00	\$6,600.00	\$1,100.00	\$4,400.00	\$2,200.00
644.95	WILDFLOWER AREA SIGNS	EA	2.00	\$1,250.00	\$2,500.00	\$200.00	\$400.00	\$2,100.00
645.119	MULCH WITH TACKIFIERS	A	3.00	\$1,400.00	\$4,200.00	\$1,500.00	\$4,500.00	(\$300.00)
645.3	EROSION STONE	TON	500.00	\$24.00	\$12,000.00	\$30.00	\$15,000.00	(\$3,000.00)
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	22,000.00	\$2.50	\$55,000.00	\$2.50	\$55,000.00	\$0.00
645.482	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	1,800.00	\$15.00	\$27,000.00	\$25.00	\$45,000.00	(\$18,000.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	500.00	\$4.00	\$2,000.00	\$6.00	\$3,000.00	(\$1,000.00)
645.531	SILT FENCE	LF	10,500.00	\$2.75	\$28,875.00	\$4.00	\$42,000.00	(\$13,125.00)
645.611	BONDED FIBER MATRIX (BFM)	LB	13,200.00	\$1.65	\$21,780.00	\$1.75	\$23,100.00	(\$1,320.00)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$29,500.00	\$29,500.00	\$20,000.00	\$20,000.00	\$9,500.00
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	800.00	\$100.00	\$80,000.00	\$100.00	\$80,000.00	\$0.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$2,000.00
645.75	COLD WEATHER STABILIZATION PLAN	U	1.00	\$3,000.00	\$3,000.00	\$1,100.00	\$1,100.00	\$1,900.00



PS&E Comparison

BEDFORD - MERRIMACK

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NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	9.00	\$3,100.00	\$27,900.00	\$4,200.00	\$37,800.00	(\$9,900.00)
647.1	HUMUS	CY	4,200.00	\$31.00	\$130,200.00	\$28.00	\$117,600.00	\$12,600.00
660.461	TOLL UTILITY SHELTER	U	1.00	\$300,000.00	\$300,000.00	\$375,000.00	\$375,000.00	(\$75,000.00)
670.04501	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$155,000.00	\$155,000.00	\$200,000.00	\$200,000.00	(\$45,000.00)
670.04502	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$52,000.00	\$52,000.00	\$100,000.00	\$100,000.00	(\$48,000.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	7.00	\$15,000.00	\$105,000.00	\$18,000.00	\$126,000.00	(\$21,000.00)
670.1619	DISCHARGE PERMIT FOR CONTAMINATED WATER	U	1.00	\$8,250.00	\$8,250.00	\$8,000.00	\$8,000.00	\$250.00
670.561	TOLL PLAZA DEMOLITION	U	1.00	\$510,000.00	\$510,000.00	\$200,000.00	\$200,000.00	\$310,000.00
670.9122	MOTORIZED AUTOMATIC UPSWING RIGID CANTILEVER ARM BARRIER GATE	U	3.00	\$24,000.00	\$72,000.00	\$25,000.00	\$75,000.00	(\$3,000.00)
670.95	TEMPORARY SAFETY FENCE	LF	100.00	\$4.50	\$450.00	\$25.00	\$2,500.00	(\$2,050.00)
671.603	3-INCH PVC CONDUIT, SCHEDULE 80, DIRECTIONAL BORE	LF	1,675.00	\$80.00	\$134,000.00	\$90.00	\$150,750.00	(\$16,750.00)
677.1201	PERMANENT FIXED LOCATION DYNAMIC MESSAGE SIGN (DMS)	U	1.00	\$100,000.00	\$100,000.00	\$125,000.00	\$125,000.00	(\$25,000.00)
677.3101	WIRELESS COMMUNICATIONS EQUIPMENT	U	1.00	\$48,000.00	\$48,000.00	\$30,000.00	\$30,000.00	\$18,000.00
677.3102	WIRELESS COMMUNICATIONS EQUIPMENT	U	1.00	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	\$20,000.00
677.41001	CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM FOUNDATION	U	1.00	\$23,000.00	\$23,000.00	\$40,000.00	\$40,000.00	(\$17,000.00)
677.41002	CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM FOUNDATION	U	1.00	\$50,000.00	\$50,000.00	\$85,000.00	\$85,000.00	(\$35,000.00)

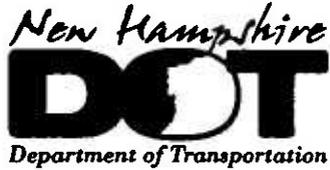
PS&E Comparison

BEDFORD - MERRIMACK

16100

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
677.4101	CCTV SYSTEM	U	1.00	\$9,000.00	\$9,000.00	\$65,000.00	\$65,000.00	(\$56,000.00)
677.4102	CCTV SYSTEM	U	1.00	\$1,000.00	\$1,000.00	\$75,000.00	\$75,000.00	(\$74,000.00)
677.54101	GROUND MOUNTED ITS EQUIPMENT CABINET	U	1.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	(\$5,000.00)
677.54201	POLE MOUNTED ITS EQUIPMENT CABINET	U	1.00	\$19,000.00	\$19,000.00	\$22,000.00	\$22,000.00	(\$3,000.00)
677.5822	1 GBPS FIBER ETHERNET SWITCH	EA	2.00	\$12,500.00	\$25,000.00	\$5,500.00	\$11,000.00	\$14,000.00
677.6301	METER AND DISCONNECT PEDESTAL	U	1.00	\$6,800.00	\$6,800.00	\$6,000.00	\$6,000.00	\$800.00
677.6302	METER AND DISCONNECT PEDESTAL	U	1.00	\$6,800.00	\$6,800.00	\$6,000.00	\$6,000.00	\$800.00
677.63029	METER AND DISCONNECT PEDESTAL (MODIFY)	U	1.00	\$5,250.00	\$5,250.00	\$1,800.00	\$1,800.00	\$3,450.00
677.6303	METER AND DISCONNECT PEDESTAL	U	1.00	\$6,800.00	\$6,800.00	\$2,500.00	\$2,500.00	\$4,300.00
677.64	UNINTERRUPTIBLE POWER SUPPLY (UPS)	EA	2.00	\$11,000.00	\$22,000.00	\$8,500.00	\$17,000.00	\$5,000.00
677.9104	1-CONDUCTOR #4 AWG WIRE	LF	1,250.00	\$3.75	\$4,687.50	\$15.00	\$18,750.00	(\$14,062.50)
677.9301	3-CONDUCTOR #1 AWG CABLE	LF	2,850.00	\$12.00	\$34,200.00	\$20.00	\$57,000.00	(\$22,800.00)
677.9306	3-CONDUCTOR #6 AWG CABLE	LF	125.00	\$9.50	\$1,187.50	\$12.00	\$1,500.00	(\$312.50)
692.	MOBILIZATION	U	1.00	\$1,595,000.00	\$1,595,000.00	\$970,000.00	\$970,000.00	\$625,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$3,850.00	\$3,850.00	\$4,000.00	\$4,000.00	(\$150.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$6,050.00	\$6,050.00	\$5,500.00	\$5,500.00	\$550.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$1,000.00	\$1,000.00	\$9,500.00	\$9,500.00	(\$8,500.00)



PS&E Comparison

BEDFORD - MERRIMACK

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NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
698.12	FIELD OFFICE TYPE B	MON	33.00	\$3,300.00	\$108,900.00	\$3,200.00	\$105,600.00	\$3,300.00
698.2	PHYSICAL TESTING LABORATORY	MON	33.00	\$1,300.00	\$42,900.00	\$1,200.00	\$39,600.00	\$3,300.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
801.11	ELECTRICAL WORK	U	1.00	\$185,000.00	\$185,000.00	\$50,000.00	\$50,000.00	\$135,000.00
813.1	STANDBY GENERATOR	U	1.00	\$90,000.00	\$90,000.00	\$50,000.00	\$50,000.00	\$40,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	3,500.00	\$1.00	\$3,500.00	\$1.00	\$3,500.00	\$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	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
Total:					\$15,987,400.00		\$16,037,434.75	(\$50,034.75)

August 13, 2024

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The project is located on the F.E. Everett Turnpike in Bedford in between the ramps for the Manchester Airport Access Road at mile marker 17.2. This projects also includes maintenance access roads at Exit 12 in Merrimack. The purpose of this project is to convert the existing traditional toll plaza to an AET facility to increase capacity, increase safety by removing the fixed objects in the roadway, and decrease emissions from idling cars.

FEDERAL FUNDING: 0% (100% Turnpike Funded from the Capital Program)

CONTINGENCY: 5% contingency of the approved contract amount is requested for this project due to unforeseen issues during the construction operation.

PROJECT INITIATED: Bureau of Turnpikes' Capital Program

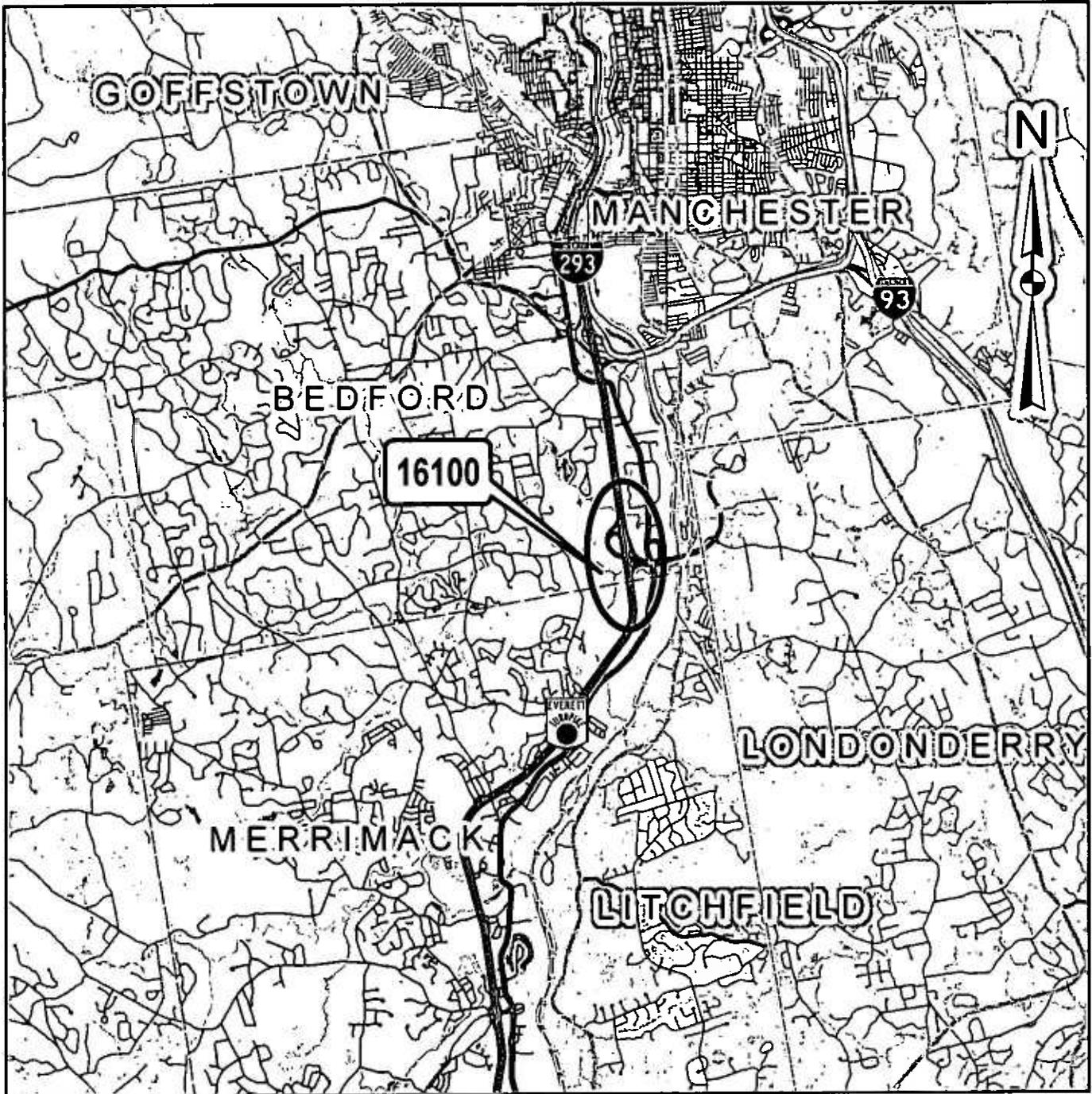
EXPLANATION: This project consists of converting the F. E. Everett Turnpike toll plaza in the Town of Bedford to an All Electronic Tolling (AET) facility. Improvements include narrowing of the existing roadway at the plaza, demolition of the existing toll plaza and building, construction of new AET gantry, shelter and associated infrastructure. The gantry will be erected approximately 1,500' north of the existing plaza.

TRAFFIC IMPLICATIONS: This project will be accomplished using phased construction. The majority of work will be completed behind barrier. Traffic Control Plans have been developed to allow for a minimum of two lane traffic in both directions throughout the duration of construction. Additional lane closures will be performed at night. Final configuration will have three lanes of traffic in each direction.

INTERMEDIATE COMPLETION DATE: April 3, 2026

COMPLETION DATE: September 24, 2027

BEDFORD-MERRIMACK - FEET

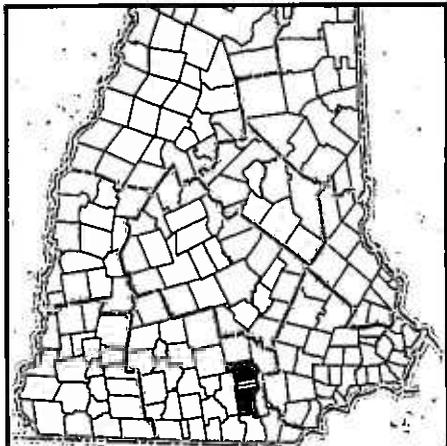


LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 16100
 AET-TOLL CONVERSION
LOCATION MAP



State of New Hampshire

Department of State

CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that R. S. AUDLEY, INC. is a New Hampshire Profit Corporation registered to transact business in New Hampshire on October 14, 1955. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 6242

Certificate Number: 0006657650



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 3rd day of April A.D. 2024.

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

David M. Scanlan
Secretary of State

CERTIFICATE OF VOTE

I, Scott P. Stevens Hereby certify that I am duly elected
Vice President of R.S. AUDLEY, INC.

I hereby certify the following is a true copy of a vote taken at a meeting
of the Board of Directors of the Corporation, duly called and held
on September 16, 2024 , at which a quorum of the Board was present
and voting.

VOTED: That Frederick D. Kenison is duly authorized
to enter into a specific contract namely BEDFORD-MERRIMACK 16100
With State of New Hampshire, Dept. of Transportation , and further authorized to
execute any documents which may in his judgment be desirable or necessary to effect
the purpose of this vote.

I hereby certify that said vote has not been amended or repealed and remains
in full force and effect as of September 16, 2024 , and that
Frederick D. Kenison is duly elected Vice President of this
Corporation.

DATED: September 16, 2024

ATTEST:  (Affix Corp. Seal)
Scott P. Stevens, Vice President



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/19/2024

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 (AC, No, Ext): (603) 224-2562 FAX (AC, 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: National Union Fire Ins. Co. NAIC # 28188 INSURER B: Allied World Assurance Co. 22730 INSURER C: 41718 INSURER D: Crum and Forster 31348 INSURER E: Travelers 25658 INSURER F:	

COVERAGES CERTIFICATE NUMBER: 24-25 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	ADDITIONAL INSURER	SUBR INVD	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 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			CL3961045	6/1/2024	6/1/2025	EACH OCCURRENCE \$ 5,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 5,000,000 GENERAL AGGREGATE \$ 10,000,000 PRODUCTS - COMP/OP AGG \$ 10,000,000
	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			AL7107771	6/1/2024	6/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<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			0314-1314	6/1/2024	6/1/2025	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 PICO Aggregate \$ 5,000,000
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 <input checked="" type="checkbox"/> N/A			3A States: NH, ME, VT WC11957662 USL&H Coverage applies	6/1/2024	6/1/2025	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 5,000,000 E.L. DISEASE - EA EMPLOYEE \$ 5,000,000 E.L. DISEASE - POLICY LIMIT \$ 5,000,000
E	Leased/Rented			QT-660-30828427-COF-24	1/1/2024	6/1/2025	Limit - per item 900,000
D	Pollution			PKC113945	2/18/2024	2/18/2025	Per Claim/Aggregate 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 16100 - Bedford-Merrimack Toll conversio project. When required by written contract State of NH, DOT is included as an additional insured for ongoing operations

CERTIFICATE HOLDER**CANCELLATION**

State of New Hampshire
 Dept 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



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
09/19/2024

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

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

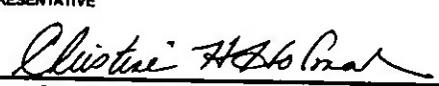
PRODUCER THE ROWLEY AGENCY 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511		CONTACT NAME: Christine Holman, CPCU, CIC PHONE (A/C, No, Ext): (803) 224-2562 FAX (A/C, No): (803) 224-8012 E-MAIL ADDRESS: cholman@rowleyagency.com	
INSURED State of New Hampshire Dept of Transportation PO Box 483 Concord NH 03302		INSURER(S) AFFORDING COVERAGE INSURER A: Greenwich Insurance Company INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** OCP Bedford-Merr tolls **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 Protective GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			OCP0912924	09/19/2024	06/01/2025	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"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		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)
18100 - Bedford Merrimack Toll conversion project

CERTIFICATE HOLDER State of New Hampshire Dept of Transportation PO Box 483 Concord NH 03302	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 
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