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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
February 24, 2022

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Alvin J. Coleman & Son, Inc. (Vendor 154411) of Conway, NH on the basis of a low bid of \$20,518,857.90 for widening of a 1.7 mile northern segment on the F.E. Everett Turnpike (FEET) in Bedford beginning just north of Exit 13, proceeding north, through the I-293 interchange (Nashua-Merrimack-Bedford Project No. 13761D), from the date of Governor and Council approval through July 19, 2024, unless extended by the Department in accordance with the Standard Specifications. 100% Turnpike Funds.

Funding is available in State Fiscal Years 2022 and 2023, and is contingent upon the availability and continued appropriation of funds in Fiscal Years 2024 and 2025 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Funding is available as follows:	<u>FY 2022</u>	<u>FY 2023</u>
04-96-96-961017-7507		
RSA 237:2 VII CENTRAL NH TPK		
400-500870 Highway Contract Payments	\$5,129,714.54	\$7,386,789.00
	<u>FY 2024</u>	<u>FY 2025</u>
	\$7,386,789.00	\$615,565.36

2. Further authorize that a contingency in the amount of \$1,025,942.90 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 2025</u>
04-96-96-961017-7507	
RSA 237:2 VII CENTRAL NH TPK	
400-500870 Highway Contract Payments	\$1,025,942.90

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan. This roadway widening project is the first contract of the overall F.E. Everett Turnpike (FEET) Widening Project beginning in Nashua and proceeding northerly approximately 12 miles to the I-293 interchange in Bedford. The overall project

intends to improve and widen two lane gap segments of the FEET to three lane segments in each direction; the overall project does not reconstruct the entire 12-mile length. **This project (13761D) only includes the**
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1.7 mile northern segment in Bedford beginning just north of Exit 13, proceeding north, through the I-293 interchange.

The project involves overall pavement rehabilitation, including step box widening to provide three through lanes on both NB and SB mainlines. Additionally, the proposed work includes upgrading the median pier protection for the US Route 3 and NH Route 101 overpass bridges, overhead sign structure replacements, inclusion of ITS infrastructure, and construction of water quality BMPs. The project will also fill an abandoned box culvert (cattle pass) located under the FEET within the project limits.

The proposed contingency amount is 5% of the contract amount. The contingency amount is requested to account for the risks with unanticipated traffic control needs associated with the complex roadway network, and construction work extending over multiple construction seasons, blasting related issues, and uncertainties with PFAS/LRS management within the project limits.

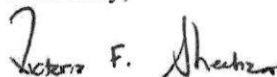
Although the bid costs exceeded the Department's estimate by 15.41%, the low bid of 2 bids received is felt to be reasonable for the work involved. Readvertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. There were 13 items of significance that accounted for 100% of the overage. They include: maintenance of traffic; mobilization; wood fence; portable concrete barrier; presplitting holes; antenna tower; pavement; impact attenuator(2); and rock bolts. 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: 100% Turnpike Capital Funds.

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,



Victoria F. Sheehan
Commissioner

VFS/md

Department Estimate: \$17,779,628.05
Contract Amount: \$20,518,857.90
Over Estimate: \$ 2,739,229.85

ABC Bid Data

NASHUA-MERRIMACK-BEDFORD
13761D
NON-FEDERAL

PROJECT:	NASHUA-MERRIMACK-BEDFORD	Awarded To:	COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505
STATE PROJECT NUMBER:	13761D	Amount:	\$20,518,857.90
FED. PROJECT NUMBER:	NON-FEDERAL	Certified by:	PETER.E.STAMNAS <small>Director of Project Development</small>
DATE BIDS OPEN:	February 10, 2022,	Award Date:	
SCOPE OF WORK:	FE Everett Turnpike widening of a 2-lane section from north of Exit 13 to north of I-293 diverge.		
COMPLETION DATE:	July 19, 2024		
LOCATION:	Hillsborough		

Summary of Bidders

Contractor	Bid Amount	Rank
COLEMAN ALVIN J & SON INC 9 NH ROUTE 113, CONWAY NH 03818-9505	\$20,518,857.90	A
AUDLEY, R. S., INC. 1113 ROUTE 3A, BOW NH 03304-4025	\$21,114,455.65	B



ABC Bid Data

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	5.20	\$10,000.00	\$52,000.00	\$10,600.00	\$55,120.00	\$20,000.00	\$104,000.00
201.21	REMOVING SMALL TREES	EA	6.00	\$450.00	\$2,700.00	\$1,105.00	\$6,630.00	\$1,000.00	\$6,000.00
201.6	CLEARING FOR FENCE LINES (F)	A	.60	\$10,000.00	\$6,000.00	\$32,400.00	\$19,440.00	\$30,000.00	\$18,000.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	20,250.00	\$3.75	\$75,937.50	\$1.35	\$27,337.50	\$4.00	\$81,000.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	1,550.00	\$3.50	\$5,425.00	\$5.40	\$8,370.00	\$4.00	\$6,200.00
202.31	FILL ABANDONED PIPE	CY	45.00	\$340.00	\$15,300.00	\$257.00	\$11,565.00	\$515.00	\$23,175.00
202.32	FILL AND ABANDON STRUCTURE	CY	51.00	\$275.00	\$14,025.00	\$206.00	\$10,506.00	\$290.00	\$14,790.00
202.33	FILL AND ABANDON BOX CULVERT	CY	395.00	\$225.00	\$88,875.00	\$154.00	\$60,830.00	\$170.00	\$67,150.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	740.00	\$15.00	\$11,100.00	\$41.00	\$30,340.00	\$17.00	\$12,580.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	18.00	\$455.00	\$8,190.00	\$515.00	\$9,270.00	\$400.00	\$7,200.00
202.7	REMOVAL OF GUARDRAIL	LF	6,150.00	\$3.50	\$21,525.00	\$3.25	\$19,987.50	\$3.00	\$18,450.00
202.74	REMOVAL OF CONCRETE BARRIER	LF	1,750.00	\$30.00	\$52,500.00	\$11.50	\$20,125.00	\$36.00	\$63,000.00
202.841	REMOVAL OF PULL BOX	EA	7.00	\$260.00	\$1,820.00	\$378.00	\$2,646.00	\$210.00	\$1,470.00
202.843	REMOVAL OF LIGHT POLE	U	1.00	\$950.00	\$950.00	\$1,190.00	\$1,190.00	\$1,150.00	\$1,150.00
203.112	COMMON EXCAVATION - LRS/PFAS	CY	13,350.00	\$15.00	\$200,250.00	\$11.50	\$153,525.00	\$17.00	\$226,950.00
203.12	COMMON EXCAVATION - PFAS	CY	33,350.00	\$12.00	\$400,200.00	\$9.90	\$330,165.00	\$17.00	\$566,950.00
203.2	ROCK EXCAVATION	CY	56,850.00	\$35.00	\$1,989,750.00	\$24.50	\$1,392,825.00	\$36.00	\$2,046,600.00
203.53	LOW PERMEABILITY FILL (F)	CY	1,004.40	\$27.00	\$27,118.80	\$23.50	\$23,603.40	\$45.00	\$45,198.00
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	6.00	\$1,350.00	\$8,100.00	\$772.00	\$4,632.00	\$1,000.00	\$6,000.00
203.55261	INSTALLATION AND REMOVAL OF SWZ - PORTABLE QUEUE TRAILER PLATFORM	U	3.00	\$1,300.00	\$3,900.00	\$1,030.00	\$3,090.00	\$1,000.00	\$3,000.00
203.55262	INSTALLATION AND REMOVAL OF SWZ - PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	1.00	\$1,300.00	\$1,300.00	\$1,030.00	\$1,030.00	\$1,000.00	\$1,000.00
203.55264	INSTALLATION AND REMOVAL OF SWZ - MOBILE VIDEO TRAILER PLATFORM	U	1.00	\$1,200.00	\$1,200.00	\$1,030.00	\$1,030.00	\$1,000.00	\$1,000.00
203.5561	EAGRT PLATFORM PREFERRED	U	9.00	\$1,500.00	\$13,500.00	\$1,545.00	\$13,905.00	\$650.00	\$5,850.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	46,700.00	\$15.00	\$700,500.00	\$4.80	\$224,160.00	\$8.00	\$373,600.00

ABC Bid Data

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
203.81	PRESPLITTING HOLES	LF	18,650.00	\$8.50	\$158,525.00	\$19.50	\$363,675.00	\$17.00	\$317,050.00
203.82	EXTRA DRILLED HOLES WITHOUT EXPLOSIVES	LF	4,050.00	\$3.00	\$12,150.00	\$3.25	\$13,162.50	\$2.50	\$10,125.00
206.1	COMMON STRUCTURE EXCAVATION	CY	830.00	\$53.00	\$43,990.00	\$38.00	\$31,540.00	\$18.00	\$14,940.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$80.00	\$1,600.00	\$103.00	\$2,060.00	\$250.00	\$5,000.00
206.2	ROCK STRUCTURE EXCAVATION	CY	1,700.00	\$85.00	\$144,500.00	\$106.00	\$180,200.00	\$100.00	\$170,000.00
209.1	GRANULAR BACKFILL	CY	560.00	\$55.00	\$30,800.00	\$37.50	\$21,000.00	\$35.00	\$19,600.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	2,397.80	\$50.00	\$119,890.00	\$37.50	\$89,917.50	\$37.00	\$88,718.60
214.	FINE GRADING	U	1.00	\$100,000.00	\$100,000.00	\$118,000.00	\$118,000.00	\$455,000.00	\$455,000.00
214.3	FINE GRADING EARTH BERMS IN ROCKCUTS	LF	1,700.00	\$10.00	\$17,000.00	\$33.50	\$56,950.00	\$14.00	\$23,800.00
225.2	PRESTRESSED ROCK BOLTS	LF	360.00	\$140.00	\$50,400.00	\$448.00	\$161,280.00	\$165.00	\$59,400.00
304.1	SAND (F)	CY	12,461.00	\$28.00	\$348,908.00	\$28.50	\$355,138.50	\$30.00	\$373,830.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	2,400.00	\$32.00	\$76,800.00	\$35.50	\$85,200.00	\$46.00	\$110,400.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	375.00	\$31.51	\$11,816.25	\$25.00	\$9,375.00	\$24.00	\$9,000.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	785.00	\$40.00	\$31,400.00	\$33.50	\$26,297.50	\$46.00	\$36,110.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	10,397.40	\$35.00	\$363,909.00	\$33.00	\$343,114.20	\$28.00	\$291,127.20
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	325.00	\$35.00	\$11,375.00	\$32.50	\$10,562.50	\$35.00	\$11,375.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	13,597.20	\$35.00	\$475,902.00	\$27.50	\$373,923.00	\$28.00	\$380,721.60
403.11012	HBP-1" BASE MIX, MACHINE METHOD, QC/QA TIER 2	TON	7,350.00	\$80.00	\$588,000.00	\$75.50	\$554,925.00	\$68.00	\$499,800.00
403.11922	HBP-3/4" BINDER MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	11,450.00	\$82.00	\$938,900.00	\$88.50	\$1,013,325.00	\$87.00	\$996,150.00
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	13,350.00	\$85.00	\$1,134,750.00	\$95.00	\$1,268,250.00	\$93.00	\$1,241,550.00
403.12	HBP-HAND METHOD	TON	515.00	\$180.00	\$92,700.00	\$151.00	\$77,765.00	\$148.00	\$76,220.00
403.16	PAVEMENT JOINT ADHESIVE	LF	416,650.00	\$0.25	\$104,162.50	\$0.25	\$104,162.50	\$0.27	\$112,495.50
403.18	HBP-LEVELING COURSE	TON	58.00	\$80.00	\$4,640.00	\$97.00	\$5,626.00	\$94.00	\$5,452.00
403.19	HBP-TEMPORARY	TON	3,000.00	\$95.00	\$285,000.00	\$86.50	\$259,500.00	\$95.00	\$285,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	32,150.00	\$2.60	\$83,590.00	\$2.15	\$69,122.50	\$2.10	\$67,515.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	17,547.00	\$3.50	\$61,414.50	\$4.85	\$85,102.95	\$4.75	\$83,348.25

ABC Bid Data

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
417.	COLD PLANING BITUMINOUS SURFACES	SY	90,350.00	\$3.00	\$271,050.00	\$2.15	\$194,252.50	\$2.10	\$189,735.00
417.416	RUMBLE STRIPS, 16" WIDE	LF	36,200.00	\$0.34	\$12,308.00	\$0.60	\$21,720.00	\$0.35	\$12,670.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$4,000.00	\$4,000.00	\$5,400.00	\$5,400.00	\$2,000.00	\$2,000.00
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$4,000.00	\$4,000.00	\$8,100.00	\$8,100.00	\$2,000.00	\$2,000.00
503.103	WATER DIVERSION STRUCTURE	U	1.00	\$4,000.00	\$4,000.00	\$8,100.00	\$8,100.00	\$2,000.00	\$2,000.00
503.104	WATER DIVERSION STRUCTURE	U	1.00	\$4,000.00	\$4,000.00	\$5,940.00	\$5,940.00	\$100.00	\$100.00
503.201	COFFERDAMS	U	1.00	\$4,000.00	\$4,000.00	\$18,400.00	\$18,400.00	\$100.00	\$100.00
503.202	COFFERDAMS	U	1.00	\$4,000.00	\$4,000.00	\$27,500.00	\$27,500.00	\$35,000.00	\$35,000.00
503.203	COFFERDAMS	U	1.00	\$20,000.00	\$20,000.00	\$18,400.00	\$18,400.00	\$35,000.00	\$35,000.00
503.204	COFFERDAMS	U	1.00	\$20,000.00	\$20,000.00	\$27,500.00	\$27,500.00	\$100.00	\$100.00
503.205	COFFERDAMS	U	1.00	\$4,000.00	\$4,000.00	\$18,400.00	\$18,400.00	\$100.00	\$100.00
503.206	COFFERDAMS	U	1.00	\$4,000.00	\$4,000.00	\$21,100.00	\$21,100.00	\$45,000.00	\$45,000.00
503.207	COFFERDAMS	U	1.00	\$4,000.00	\$4,000.00	\$18,400.00	\$18,400.00	\$100.00	\$100.00
503.208	COFFERDAMS	U	1.00	\$4,000.00	\$4,000.00	\$17,300.00	\$17,300.00	\$65,000.00	\$65,000.00
503.209	COFFERDAMS	U	1.00	\$4,000.00	\$4,000.00	\$27,500.00	\$27,500.00	\$65,000.00	\$65,000.00
503.210	COFFERDAMS	U	1.00	\$10,000.00	\$10,000.00	\$34,600.00	\$34,600.00	\$100.00	\$100.00
503.211	COFFERDAMS	U	1.00	\$10,000.00	\$10,000.00	\$34,600.00	\$34,600.00	\$100.00	\$100.00
508.	STRUCTURAL FILL	CY	170.00	\$55.50	\$9,435.00	\$43.00	\$7,310.00	\$45.00	\$7,650.00
520.1	CONCRETE CLASS A	CY	17.80	\$900.00	\$16,020.00	\$1,620.00	\$28,836.00	\$2,900.00	\$51,620.00
520.2	CONCRETE CLASS B	CY	60.00	\$500.00	\$30,000.00	\$302.00	\$18,120.00	\$850.00	\$51,000.00
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	130.00	\$75.00	\$9,750.00	\$206.00	\$26,780.00	\$1.00	\$130.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	6.00	\$90.00	\$540.00	\$309.00	\$1,854.00	\$100.00	\$600.00
544.1	REINFORCING STEEL (ROADWAY)	LB	9,000.00	\$1.40	\$12,600.00	\$3.65	\$32,850.00	\$2.00	\$18,000.00
572.1	RECONSTRUCTING STONE WALL ONE STONE WIDE	LF	55.00	\$60.00	\$3,300.00	\$378.00	\$20,790.00	\$100.00	\$5,500.00
585.2	STONE FILL, CLASS B	CY	505.00	\$45.00	\$22,725.00	\$62.00	\$31,310.00	\$39.00	\$19,695.00
585.3	STONE FILL, CLASS C	CY	1,050.00	\$55.00	\$57,750.00	\$51.50	\$54,075.00	\$37.00	\$38,850.00

ABC Bid Data

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
585.4	STONE FILL, CLASS D	CY	15.00	\$30.00	\$450.00	\$62.00	\$930.00	\$110.00	\$1,650.00
585.7	STONE FILL, CLASS G	CY	28.00	\$55.00	\$1,540.00	\$62.00	\$1,736.00	\$215.00	\$6,020.00
593.121	GEOTEXTILE; SUBSUR DRAIN CL.2, NON-WOVEN	SY	28.00	\$2.50	\$70.00	\$18.50	\$518.00	\$5.50	\$154.00
593.321	GEOTEXTILE; STABILIZATION CL.2, NON-WOVEN	SY	4,150.00	\$2.00	\$8,300.00	\$3.60	\$14,940.00	\$5.50	\$22,825.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	860.00	\$3.00	\$2,580.00	\$3.60	\$3,096.00	\$6.00	\$5,160.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	1,600.00	\$3.80	\$6,080.00	\$3.60	\$5,760.00	\$6.00	\$9,600.00
595.3	PRIMARY GEOGRID	SY	5,650.00	\$5.00	\$28,250.00	\$3.10	\$17,515.00	\$4.00	\$22,600.00
603.0001	VIDEO INSPECTION	LF	7,150.00	\$1.50	\$10,725.00	\$3.10	\$22,165.00	\$1.50	\$10,725.00
603.00212	12" R.C. PIPE, 2000D	LF	95.00	\$68.00	\$6,460.00	\$92.50	\$8,787.50	\$110.00	\$10,450.00
603.00215	15" R.C. PIPE, 2000D	LF	875.00	\$75.00	\$65,625.00	\$95.00	\$83,125.00	\$115.00	\$100,625.00
603.00218	18" R.C. PIPE, 2000D	LF	270.00	\$90.00	\$24,300.00	\$108.00	\$29,160.00	\$155.00	\$41,850.00
603.00224	24" R.C. PIPE, 2000D	LF	320.00	\$110.00	\$35,200.00	\$118.00	\$37,760.00	\$200.00	\$64,000.00
603.00236	36" R.C. PIPE, 2000D	LF	85.00	\$150.00	\$12,750.00	\$154.00	\$13,090.00	\$275.00	\$23,375.00
603.30112	12" R.C. END SECTIONS	EA	6.00	\$725.00	\$4,350.00	\$1,030.00	\$6,180.00	\$750.00	\$4,500.00
603.30115	15" R.C. END SECTIONS	EA	2.00	\$800.00	\$1,600.00	\$1,135.00	\$2,270.00	\$790.00	\$1,580.00
603.30118	18" R.C. END SECTIONS	EA	3.00	\$850.00	\$2,550.00	\$1,235.00	\$3,705.00	\$880.00	\$2,640.00
603.30136	36" R.C. END SECTIONS	EA	2.00	\$1,400.00	\$2,800.00	\$2,370.00	\$4,740.00	\$1,625.00	\$3,250.00
603.34112	12" STEEL END SECTIONS	EA	2.00	\$375.00	\$750.00	\$412.00	\$824.00	\$425.00	\$850.00
603.34115	15" STEEL END SECTIONS	EA	10.00	\$400.00	\$4,000.00	\$515.00	\$5,150.00	\$475.00	\$4,750.00
603.34118	18" STEEL END SECTIONS	EA	1.00	\$450.00	\$450.00	\$669.00	\$669.00	\$540.00	\$540.00
603.80212	12" PLASTIC PIPE (SMOOTH INTERIOR)	LF	50.00	\$65.00	\$3,250.00	\$62.00	\$3,100.00	\$100.00	\$5,000.00
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	3,000.00	\$70.00	\$210,000.00	\$67.00	\$201,000.00	\$85.00	\$255,000.00
603.80218	18" PLASTIC PIPE (SMOOTH INTERIOR)	LF	740.00	\$75.00	\$55,500.00	\$92.50	\$68,450.00	\$95.00	\$70,300.00
603.80224	24" PLASTIC PIPE (SMOOTH INTERIOR)	LF	1,300.00	\$85.00	\$110,500.00	\$103.00	\$133,900.00	\$95.00	\$123,500.00
603.80230	30" PLASTIC PIPE (SMOOTH INTERIOR)	LF	440.00	\$95.00	\$41,800.00	\$113.00	\$49,720.00	\$125.00	\$55,000.00
603.99012	12" TEMPORARY DRAINAGE PIPE	LF	36.00	\$50.00	\$1,800.00	\$92.50	\$3,330.00	\$100.00	\$3,600.00

ABC Bid Data

NASHUA-MERRIMACK-BEDFORD

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NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603.99015	15" TEMPORARY DRAINAGE PIPE	LF	405.00	\$50.00	\$20,250.00	\$103.00	\$41,715.00	\$80.00	\$32,400.00
604.0007	POLYETHYLENE LINER	EA	98.00	\$150.00	\$14,700.00	\$309.00	\$30,282.00	\$240.00	\$23,520.00
604.114	CATCH BASINS TYPE A, 4-FOOT DIAMETER	U	51.00	\$3,500.00	\$178,500.00	\$3,090.00	\$157,590.00	\$3,350.00	\$170,850.00
604.115	CATCH BASINS TYPE A, 5-FOOT DIAMETER	U	9.00	\$4,500.00	\$40,500.00	\$3,400.00	\$30,600.00	\$4,050.00	\$36,450.00
604.116	CATCH BASINS TYPE A, 6-FOOT DIAMETER	U	2.00	\$5,500.00	\$11,000.00	\$5,150.00	\$10,300.00	\$5,500.00	\$11,000.00
604.118	CATCH BASINS TYPE A, 8-FOOT DIAMETER	U	3.00	\$7,000.00	\$21,000.00	\$10,300.00	\$30,900.00	\$9,250.00	\$27,750.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	12.00	\$3,100.00	\$37,200.00	\$3,090.00	\$37,080.00	\$3,550.00	\$42,600.00
604.1549	TEMPORARY CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	4.00	\$2,800.00	\$11,200.00	\$3,090.00	\$12,360.00	\$4,150.00	\$16,600.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	11.00	\$3,100.00	\$34,100.00	\$3,090.00	\$33,990.00	\$3,300.00	\$36,300.00
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	3.00	\$3,700.00	\$11,100.00	\$3,705.00	\$11,115.00	\$3,900.00	\$11,700.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	75.00	\$475.00	\$35,625.00	\$515.00	\$38,625.00	\$650.00	\$48,750.00
604.5	RECONSTRUCTING/ADJUSTING MANHOLES	LF	26.00	\$600.00	\$15,600.00	\$515.00	\$13,390.00	\$650.00	\$16,900.00
604.9101	OUTLET CONTROL STRUCTURE	U	1.00	\$4,600.00	\$4,600.00	\$8,240.00	\$8,240.00	\$7,500.00	\$7,500.00
604.9102	OUTLET CONTROL STRUCTURE	U	1.00	\$4,600.00	\$4,600.00	\$8,240.00	\$8,240.00	\$5,500.00	\$5,500.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	3,700.00	\$30.00	\$111,000.00	\$31.00	\$114,700.00	\$40.00	\$148,000.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	4.00	\$400.00	\$1,600.00	\$721.00	\$2,884.00	\$435.00	\$1,740.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	9.00	\$3,890.00	\$35,010.00	\$4,695.00	\$42,255.00	\$4,500.00	\$40,500.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	8.00	\$1,000.00	\$8,000.00	\$1,405.00	\$11,240.00	\$1,350.00	\$10,800.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	3,250.00	\$32.00	\$104,000.00	\$39.00	\$126,750.00	\$37.50	\$121,875.00
606.412	CONCRETE BARRIER, DOUBLE- FACED, PRECAST	LF	220.00	\$100.00	\$22,000.00	\$206.00	\$45,320.00	\$150.00	\$33,000.00
606.41251	54" TO 45" TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST	U	6.00	\$3,000.00	\$18,000.00	\$6,180.00	\$37,080.00	\$6,000.00	\$36,000.00
606.4135	54" SINGLE SLOPE CONCRETE BARRIER, PRECAST	LF	580.00	\$145.00	\$84,100.00	\$185.00	\$107,300.00	\$160.00	\$92,800.00
606.4139	SINGLE SLOPE CONCRETE MEDIAN BARRIER (MODIFIED), PRECAST	LF	1,180.00	\$160.00	\$188,800.00	\$165.00	\$194,700.00	\$150.00	\$177,000.00
606.416	REMOVE AND RESET CONCRETE BARRIER	LF	6,929.00	\$60.00	\$415,740.00	\$31.00	\$214,799.00	\$45.00	\$311,805.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	20,700.00	\$29.00	\$600,300.00	\$41.00	\$848,700.00	\$30.00	\$621,000.00
606.42291	TRANSITION BARRIER, CAST IN PLACE	U	1.00	\$5,000.00	\$5,000.00	\$5,150.00	\$5,150.00	\$40,000.00	\$40,000.00

ABC Bid Data

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NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.9513	TEMP. IMPACT ATTENUATION DEVICE (REDIRECTIVE), TEST LEVEL 3	U	10.00	\$4,500.00	\$45,000.00	\$15,700.00	\$157,000.00	\$28,000.00	\$280,000.00
607.140	WOVEN WIRE FENCE, 4'-0" HIGH	LF	7,550.00	\$9.00	\$67,950.00	\$8.10	\$61,155.00	\$14.00	\$105,700.00
607.250	CHAIN LINK FENCE WITH ALUMINUM COATED STEEL FABRIC, 5' HIGH	LF	210.00	\$30.00	\$6,300.00	\$24.00	\$5,040.00	\$44.00	\$9,240.00
607.2606	CHAIN LINK FENCE WITH ALUMINUM COATED STEEL FABRIC, 6' HIGH (SECURITY)	LF	200.00	\$50.00	\$10,000.00	\$65.00	\$13,000.00	\$48.00	\$9,600.00
607.350	CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 5' HIGH	LF	575.00	\$30.00	\$17,250.00	\$26.00	\$14,950.00	\$38.00	\$21,850.00
607.4140	POST ASSEMBLIES FOR WOVEN WIRE FENCE, 4'-0" HIGH	EA	24.00	\$180.00	\$4,320.00	\$243.00	\$5,832.00	\$225.00	\$5,400.00
607.4250	POST ASSEMBLIES FOR CHAIN LINK FENCE, 5' HIGH	EA	2.00	\$225.00	\$450.00	\$297.00	\$594.00	\$255.00	\$510.00
607.42606	POST ASSEMBLIES FOR CHAIN LINK FENCE, 6' HIGH (SECURITY)	EA	18.00	\$225.00	\$4,050.00	\$324.00	\$5,832.00	\$290.00	\$5,220.00
607.4350	POST ASSEMBLIES FOR CHAIN LINK FENCE WITH VINYL CTD STL FABRIC, 5' HIGH	EA	6.00	\$225.00	\$1,350.00	\$162.00	\$972.00	\$255.00	\$1,530.00
607.5110	WOOD FENCE (STOCKADE), 10'-0" HIGH	LF	1,850.00	\$75.00	\$138,750.00	\$216.00	\$399,600.00	\$120.00	\$222,000.00
607.5180	WOOD FENCE (STOCKADE), 8'-0" HIGH	LF	405.00	\$40.00	\$16,200.00	\$200.00	\$81,000.00	\$66.00	\$26,730.00
607.76612	12' OPENING DOUBLE GATE, CHAIN LINK ALUM. COATED STEEL FABRIC, 6' HIGH (SECURITY)	U	1.00	\$4,000.00	\$4,000.00	\$1,945.00	\$1,945.00	\$1,850.00	\$1,850.00
608.28	8" CONCRETE SIDEWALK (F)	SY	226.00	\$70.00	\$15,820.00	\$97.00	\$21,922.00	\$69.00	\$15,594.00
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	950.00	\$23.00	\$21,850.00	\$38.00	\$36,100.00	\$22.00	\$20,900.00
609.224	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 4" HIGH	LF	10.00	\$23.00	\$230.00	\$45.50	\$455.00	\$22.00	\$220.00
609.5	RESET GRANITE CURB	LF	3,800.00	\$18.00	\$68,400.00	\$19.50	\$74,100.00	\$9.00	\$34,200.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	2,400.00	\$8.00	\$19,200.00	\$7.00	\$16,800.00	\$4.75	\$11,400.00
614.331	3" STEEL CONDUIT	LF	270.00	\$34.00	\$9,180.00	\$66.50	\$17,955.00	\$30.00	\$8,100.00
614.523	MOLDED PULL BOX 17"x30"	EA	10.00	\$625.00	\$6,250.00	\$810.00	\$8,100.00	\$875.00	\$8,750.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	2,000.00	\$25.00	\$50,000.00	\$30.00	\$60,000.00	\$23.00	\$46,000.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	100.00	\$28.00	\$2,800.00	\$35.50	\$3,550.00	\$52.50	\$5,250.00
615.01201	TRAFFIC SIGN TYPE A, BREAKAWAY MOUNTS	SF	175.00	\$105.00	\$18,375.00	\$234.00	\$40,950.00	\$150.00	\$26,250.00
615.013	REMOVING TRAFFIC SIGN TYPE A	U	1.00	\$1,300.00	\$1,300.00	\$1,350.00	\$1,350.00	\$1,200.00	\$1,200.00
615.014	RELOCATING TRAFFIC SIGN TYPE A	U	5.00	\$3,800.00	\$19,000.00	\$6,805.00	\$34,025.00	\$6,850.00	\$34,250.00
615.0201	TRAFFIC SIGN TYPE B	SF	117.00	\$75.00	\$8,775.00	\$202.00	\$23,634.00	\$150.00	\$17,550.00

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NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	141.00	\$150.00	\$21,150.00	\$187.00	\$26,367.00	\$185.00	\$26,085.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	20.00	\$115.00	\$2,300.00	\$65.00	\$1,300.00	\$1,925.00	\$38,500.00
615.0301	TRAFFIC SIGN TYPE C	SF	25.00	\$45.00	\$1,125.00	\$335.00	\$8,375.00	\$185.00	\$4,625.00
615.03201	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS	SF	213.00	\$135.00	\$28,755.00	\$247.00	\$52,611.00	\$315.00	\$67,095.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	20.00	\$30.00	\$600.00	\$65.00	\$1,300.00	\$290.00	\$5,800.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	4.00	\$100.00	\$400.00	\$378.00	\$1,512.00	\$2,000.00	\$8,000.00
615.0401	TRAFFIC SIGN TYPE AA	SF	804.00	\$31.00	\$24,924.00	\$30.00	\$24,120.00	\$30.00	\$24,120.00
615.043	REMOVING TRAFFIC SIGN TYPE AA	U	5.00	\$450.00	\$2,250.00	\$810.00	\$4,050.00	\$1,750.00	\$8,750.00
615.0601	TRAFFIC SIGN TYPE CC	SF	7.00	\$18.00	\$126.00	\$15.00	\$105.00	\$11.00	\$77.00
615.063	REMOVING TRAFFIC SIGN TYPE CC	U	2.00	\$38.00	\$76.00	\$16.00	\$32.00	\$130.00	\$260.00
615.10001	FULL TRAFFIC SIGN STRUCTURE	U	1.00	\$150,450.00	\$150,450.00	\$189,000.00	\$189,000.00	\$180,000.00	\$180,000.00
615.103	REMOVING FULL TRAFFIC SIGN STRUCTURE	U	1.00	\$4,500.00	\$4,500.00	\$8,100.00	\$8,100.00	\$20,000.00	\$20,000.00
615.30801	RESET BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE	U	1.00	\$4,500.00	\$4,500.00	\$31,900.00	\$31,900.00	\$45,000.00	\$45,000.00
615.343	REMOVE TRAFFIC SIGN TYPE AA (BRIDGE MOUNTED)	U	1.00	\$2,500.00	\$2,500.00	\$810.00	\$810.00	\$1,725.00	\$1,725.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	575,000.00	\$1.00	\$575,000.00	\$1.00	\$575,000.00	\$1.00	\$575,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$250,000.00	\$250,000.00	\$1,340,000.00	\$1,340,000.00	\$983,100.00	\$983,100.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	\$5,000.00	\$30,000.00	\$18,100.00	\$108,600.00	\$21,000.00	\$126,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$2,300.00	\$9,200.00	\$27,200.00	\$108,800.00	\$8,000.00	\$32,000.00
619.503	WORK ZONE ITS OPERATIONAL COSTS (SUMMER)	MON	23.00	\$1,100.00	\$25,300.00	\$972.00	\$22,356.00	\$1,200.00	\$27,600.00
619.51	PORTABLE QUEUE TRAILER / SENSOR (PQT)	MON	115.00	\$645.00	\$74,175.00	\$540.00	\$62,100.00	\$600.00	\$69,000.00
619.52	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)	MON	161.00	\$865.00	\$139,265.00	\$783.00	\$126,063.00	\$800.00	\$128,800.00
619.54	MOBILE VIDEO TRAILER WITH PAN TILT ZOOM (PTZ)	MON	69.00	\$1,200.00	\$82,800.00	\$1,080.00	\$74,520.00	\$1,250.00	\$86,250.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$9,000.00	\$18,000.00	\$62,200.00	\$124,400.00	\$30,000.00	\$60,000.00
619.91	RELOCATE WORK ZONE ITS DEVICE	U	4.00	\$400.00	\$1,600.00	\$324.00	\$1,296.00	\$380.00	\$1,520.00
621.1	RETROREFLECTIVE MEDIAN BARRIER DELINEATOR	EA	194.00	\$25.00	\$4,850.00	\$26.00	\$5,044.00	\$50.00	\$9,700.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	39.00	\$5.50	\$214.50	\$8.65	\$337.35	\$7.75	\$302.25

ABC Bid Data

NASHUA-MERRIMACK-BEDFORD

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NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	197.00	\$60.00	\$11,820.00	\$81.00	\$15,957.00	\$78.00	\$15,366.00
622.1	STEEL WITNESS MARKERS	EA	45.00	\$40.00	\$1,800.00	\$38.00	\$1,710.00	\$37.00	\$1,665.00
622.2	CONCRETE BOUNDS	EA	6.00	\$300.00	\$1,800.00	\$378.00	\$2,268.00	\$450.00	\$2,700.00
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	4.00	\$1,300.00	\$5,200.00	\$1,235.00	\$4,940.00	\$1,250.00	\$5,000.00
625.62	RESET/RELOCATE LIGHT POLE	EA	4.00	\$2,500.00	\$10,000.00	\$1,440.00	\$5,760.00	\$1,200.00	\$4,800.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	600.00	\$3.00	\$1,800.00	\$5.40	\$3,240.00	\$3.00	\$1,800.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	213,950.00	\$0.20	\$42,790.00	\$0.20	\$42,790.00	\$0.22	\$47,069.00
632.0112	RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE	LF	9,400.00	\$0.35	\$3,290.00	\$0.40	\$3,760.00	\$0.37	\$3,478.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	32,700.00	\$1.38	\$45,126.00	\$1.60	\$52,320.00	\$2.50	\$81,750.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	9,450.00	\$1.60	\$15,120.00	\$1.60	\$15,120.00	\$1.60	\$15,120.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	7,600.00	\$4.00	\$30,400.00	\$4.05	\$30,780.00	\$3.85	\$29,260.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	76,400.00	\$0.80	\$61,120.00	\$0.30	\$22,920.00	\$0.32	\$24,448.00
645.119	MULCH WITH TACKIFIERS	A	10.00	\$1,150.00	\$11,500.00	\$1,350.00	\$13,500.00	\$1,300.00	\$13,000.00
645.3	EROSION STONE	TON	1,800.00	\$35.00	\$63,000.00	\$36.00	\$64,800.00	\$30.00	\$54,000.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	4,350.00	\$3.00	\$13,050.00	\$2.10	\$9,135.00	\$2.90	\$12,615.00
645.45	PERMANENT CHANNEL MATTING TYPE A	SY	12,050.00	\$8.00	\$96,400.00	\$9.20	\$110,860.00	\$8.75	\$105,437.50
645.482	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	3,800.00	\$15.00	\$57,000.00	\$20.50	\$77,900.00	\$19.00	\$72,200.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	85.00	\$10.00	\$850.00	\$10.50	\$892.50	\$10.00	\$850.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,100.00	\$6.00	\$12,600.00	\$9.25	\$19,425.00	\$5.00	\$10,500.00
645.531	SILT FENCE	LF	13,900.00	\$3.00	\$41,700.00	\$4.10	\$56,990.00	\$3.00	\$41,700.00
645.611	BONDED FIBER MATRIX (BFM)	LB	44,800.00	\$1.40	\$62,720.00	\$1.80	\$80,640.00	\$1.70	\$76,160.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$7,500.00	\$7,500.00	\$21,600.00	\$21,600.00	\$22,000.00	\$22,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	2,250.00	\$77.50	\$174,375.00	\$92.00	\$207,000.00	\$85.00	\$191,250.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$4,000.00	\$4,000.00	\$5,400.00	\$5,400.00	\$5,050.00	\$5,050.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	20.00	\$1,400.00	\$28,000.00	\$2,810.00	\$56,200.00	\$1,850.00	\$37,000.00
647.1	HUMUS	CY	10,600.00	\$21.00	\$222,600.00	\$27.00	\$286,200.00	\$27.00	\$286,200.00

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NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
650.83	WEED CONTROL MATTING	SF	600.00	\$3.00	\$1,800.00	\$2.05	\$1,230.00	\$3.00	\$1,800.00
670.02	SEDIMENT SUMP MEASURING BLOCK	EA	2.00	\$620.00	\$1,240.00	\$1,235.00	\$2,470.00	\$375.00	\$750.00
670.04501	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$24,500.00	\$24,500.00	\$16,200.00	\$16,200.00	\$23,000.00	\$23,000.00
670.04502	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$65,000.00	\$65,000.00	\$44,600.00	\$44,600.00	\$65,000.00	\$65,000.00
670.04503	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$30,000.00	\$30,000.00	\$18,400.00	\$18,400.00	\$25,000.00	\$25,000.00
670.04504	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$40,000.00	\$40,000.00	\$24,600.00	\$24,600.00	\$37,000.00	\$37,000.00
670.04505	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$30,000.00	\$30,000.00	\$18,000.00	\$18,000.00	\$27,000.00	\$27,000.00
670.104	TEMPORARY PORTABLE LIGHTING	U	7.00	\$10,000.00	\$70,000.00	\$18,500.00	\$129,500.00	\$17,500.00	\$122,500.00
670.1619	DISCHARGE PERMIT FOR CONTAMINATED WATER	U	1.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$75,000.00	\$75,000.00	\$41,200.00	\$41,200.00	\$28,000.00	\$28,000.00
670.95	TEMPORARY SAFETY FENCE	LF	410.00	\$4.50	\$1,845.00	\$4.10	\$1,681.00	\$10.00	\$4,100.00
677.1201	PERMANENT FIXED LOCATION DYNAMIC MESSAGE SIGN (DMS)	U	1.00	\$75,000.00	\$75,000.00	\$91,000.00	\$91,000.00	\$80,000.00	\$80,000.00
677.32001	ANTENNA MOUNTING STRUCTURE FOUNDATION	U	1.00	\$55,000.00	\$55,000.00	\$27,000.00	\$27,000.00	\$39,500.00	\$39,500.00
677.32101	ANTENNA MOUNTING STRUCTURE TOWER	U	1.00	\$24,000.00	\$24,000.00	\$197,000.00	\$197,000.00	\$102,000.00	\$102,000.00
677.41501	CCTV SYSTEM WITHOUT POLE	U	1.00	\$20,000.00	\$20,000.00	\$8,855.00	\$8,855.00	\$8,500.00	\$8,500.00
677.4601	MOTOR VEHICLE DETECTION SYSTEM (MVDS)	U	1.00	\$25,000.00	\$25,000.00	\$55,700.00	\$55,700.00	\$67,000.00	\$67,000.00
677.54201	POLE MOUNTED ITS EQUIPMENT CABINET	U	1.00	\$17,000.00	\$17,000.00	\$12,400.00	\$12,400.00	\$10,000.00	\$10,000.00
677.543	DOUBLE-WIDE GROUND MOUNTED ITS EQUIPMENT CABINET	U	1.00	\$20,000.00	\$20,000.00	\$18,400.00	\$18,400.00	\$25,500.00	\$25,500.00
677.5822	1 GBPS FIBER ETHERNET SWITCH	EA	2.00	\$7,000.00	\$14,000.00	\$5,670.00	\$11,340.00	\$4,200.00	\$8,400.00
677.6213	GENERATOR BACKUP SYSTEM, PROPANE SMALL	U	1.00	\$5,000.00	\$5,000.00	\$28,900.00	\$28,900.00	\$17,900.00	\$17,900.00
677.6301	METER AND DISCONNECT PEDESTAL	U	1.00	\$4,000.00	\$4,000.00	\$5,940.00	\$5,940.00	\$4,400.00	\$4,400.00
677.6302	METER AND DISCONNECT PEDESTAL	U	1.00	\$4,000.00	\$4,000.00	\$4,050.00	\$4,050.00	\$4,400.00	\$4,400.00
677.6303	METER AND DISCONNECT PEDESTAL	U	1.00	\$4,000.00	\$4,000.00	\$4,590.00	\$4,590.00	\$4,400.00	\$4,400.00
677.64	UNINTERRUPTIBLE POWER SUPPLY (UPS)	EA	2.00	\$6,000.00	\$12,000.00	\$7,775.00	\$15,550.00	\$7,900.00	\$15,800.00
677.9108	1-CONDUCTOR #8 AWG WIRE	LF	325.00	\$2.00	\$650.00	\$4.60	\$1,495.00	\$3.15	\$1,023.75
677.9302	3-CONDUCTOR #2 AWG CABLE	LF	450.00	\$12.00	\$5,400.00	\$15.00	\$6,750.00	\$6.30	\$2,835.00

ABC Bid Data

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
692.	MOBILIZATION	U	1.00	\$1,300,000.00	\$1,300,000.00	\$2,060,000.00	\$2,060,000.00	\$2,082,250.00	\$2,082,250.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$5,000.00	\$5,000.00	\$3,240.00	\$3,240.00	\$4,500.00	\$4,500.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$25,000.00	\$25,000.00	\$7,560.00	\$7,560.00	\$6,000.00	\$6,000.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$12,500.00	\$12,500.00	\$12,400.00	\$12,400.00	\$7,000.00	\$7,000.00
698.11	FIELD OFFICE TYPE A	MON	28.00	\$2,700.00	\$75,600.00	\$6,180.00	\$173,040.00	\$3,900.00	\$109,200.00
698.2	PHYSICAL TESTING LABORATORY	MON	26.00	\$900.00	\$23,400.00	\$1,340.00	\$34,840.00	\$1,800.00	\$46,800.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	95,000.00	\$1.00	\$95,000.00	\$1.00	\$95,000.00	\$1.00	\$95,000.00
1008.8	ALTERATIONS AND ADDITIONS AS NEEDED - WINTER MAINTENANCE	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
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	\$	133,300.00	\$1.00	\$133,300.00	\$1.00	\$133,300.00	\$1.00	\$133,300.00
Totals:				\$17,779,628.05		\$20,518,857.90		\$21,114,455.65	
Alt. Totals:									
Totals:				\$17,779,628.05		\$20,518,857.90		\$21,114,455.65	

PS&E Comparison

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								
201.1	CLEARING AND GRUBBING (F)	A	5.20	\$10,600.00	\$55,120.00	\$10,000.00	\$52,000.00	\$3,120.00
201.21	REMOVING SMALL TREES	EA	6.00	\$1,105.00	\$6,630.00	\$450.00	\$2,700.00	\$3,930.00
201.6	CLEARING FOR FENCE LINES (F)	A	.60	\$32,400.00	\$19,440.00	\$10,000.00	\$6,000.00	\$13,440.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	20,250.00	\$1.35	\$27,337.50	\$3.75	\$75,937.50	(\$48,600.00)
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	1,550.00	\$5.40	\$8,370.00	\$3.50	\$5,425.00	\$2,945.00
202.31	FILL ABANDONED PIPE	CY	45.00	\$257.00	\$11,565.00	\$340.00	\$15,300.00	(\$3,735.00)
202.32	FILL AND ABANDON STRUCTURE	CY	51.00	\$206.00	\$10,506.00	\$275.00	\$14,025.00	(\$3,519.00)
202.33	FILL AND ABANDON BOX CULVERT	CY	395.00	\$154.00	\$60,830.00	\$225.00	\$88,875.00	(\$28,045.00)
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	740.00	\$41.00	\$30,340.00	\$15.00	\$11,100.00	\$19,240.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	18.00	\$515.00	\$9,270.00	\$455.00	\$8,190.00	\$1,080.00
202.7	REMOVAL OF GUARDRAIL	LF	6,150.00	\$3.25	\$19,987.50	\$3.50	\$21,525.00	(\$1,537.50)
202.74	REMOVAL OF CONCRETE BARRIER	LF	1,750.00	\$11.50	\$20,125.00	\$30.00	\$52,500.00	(\$32,375.00)
202.841	REMOVAL OF PULL BOX	EA	7.00	\$378.00	\$2,646.00	\$260.00	\$1,820.00	\$826.00
202.843	REMOVAL OF LIGHT POLE	U	1.00	\$1,190.00	\$1,190.00	\$950.00	\$950.00	\$240.00

PS&E Comparison

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
203.112	COMMON EXCAVATION - LRS/PFAS	CY	13,350.00	\$11.50	\$153,525.00	\$15.00	\$200,250.00	(\$46,725.00)
203.12	COMMON EXCAVATION - PFAS	CY	33,350.00	\$9.90	\$330,165.00	\$12.00	\$400,200.00	(\$70,035.00)
203.2	ROCK EXCAVATION	CY	56,850.00	\$24.50	\$1,392,825.00	\$35.00	\$1,989,750.00	(\$596,925.00)
203.53	LOW PERMEABILITY FILL (F)	CY	1,004.40	\$23.50	\$23,603.40	\$27.00	\$27,118.80	(\$3,515.40)
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	6.00	\$772.00	\$4,632.00	\$1,350.00	\$8,100.00	(\$3,468.00)
203.55261	INSTALLATION AND REMOVAL OF SWZ - PORTABLE QUEUE TRAILER PLATFORM	U	3.00	\$1,030.00	\$3,090.00	\$1,300.00	\$3,900.00	(\$810.00)
203.55262	INSTALLATION AND REMOVAL OF SWZ - PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	1.00	\$1,030.00	\$1,030.00	\$1,300.00	\$1,300.00	(\$270.00)
203.55264	INSTALLATION AND REMOVAL OF SWZ - MOBILE VIDEO TRAILER PLATFORM	U	1.00	\$1,030.00	\$1,030.00	\$1,200.00	\$1,200.00	(\$170.00)
203.5561	EAGRT PLATFORM PREFERRED	U	9.00	\$1,545.00	\$13,905.00	\$1,500.00	\$13,500.00	\$405.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	46,700.00	\$4.80	\$224,160.00	\$15.00	\$700,500.00	(\$476,340.00)
203.81	PRESPLITTING HOLES	LF	18,650.00	\$19.50	\$363,675.00	\$8.50	\$158,525.00	\$205,150.00
203.82	EXTRA DRILLED HOLES WITHOUT EXPLOSIVES	LF	4,050.00	\$3.25	\$13,162.50	\$3.00	\$12,150.00	\$1,012.50
206.1	COMMON STRUCTURE EXCAVATION	CY	830.00	\$38.00	\$31,540.00	\$53.00	\$43,990.00	(\$12,450.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$103.00	\$2,060.00	\$80.00	\$1,600.00	\$460.00
206.2	ROCK STRUCTURE EXCAVATION	CY	1,700.00	\$106.00	\$180,200.00	\$85.00	\$144,500.00	\$35,700.00
209.1	GRANULAR BACKFILL	CY	560.00	\$37.50	\$21,000.00	\$55.00	\$30,800.00	(\$9,800.00)

PS&E Comparison

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	2,397.80	\$37.50	\$89,917.50	\$50.00	\$119,890.00	(\$29,972.50)
214.	FINE GRADING	U	1.00	\$118,000.00	\$118,000.00	\$100,000.00	\$100,000.00	\$18,000.00
214.3	FINE GRADING EARTH BERMS IN ROCKCUTS	LF	1,700.00	\$33.50	\$56,950.00	\$10.00	\$17,000.00	\$39,950.00
225.2	PRESTRESSED ROCK BOLTS	LF	360.00	\$448.00	\$161,280.00	\$140.00	\$50,400.00	\$110,880.00
304.1	SAND (F)	CY	12,461.00	\$28.50	\$355,138.50	\$28.00	\$348,908.00	\$6,230.50
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	2,400.00	\$35.50	\$85,200.00	\$32.00	\$76,800.00	\$8,400.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	375.00	\$25.00	\$9,375.00	\$31.51	\$11,816.25	(\$2,441.25)
304.35	CRUSHED GRAVEL FOR DRIVES	CY	785.00	\$33.50	\$26,297.50	\$40.00	\$31,400.00	(\$5,102.50)
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	10,397.40	\$33.00	\$343,114.20	\$35.00	\$363,909.00	(\$20,794.80)
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	325.00	\$32.50	\$10,562.50	\$35.00	\$11,375.00	(\$812.50)
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	13,597.20	\$27.50	\$373,923.00	\$35.00	\$475,902.00	(\$101,979.00)
403.11012	HBP-1" BASE MIX, MACHINE METHOD, QC/QA TIER 2	TON	7,350.00	\$75.50	\$554,925.00	\$80.00	\$588,000.00	(\$33,075.00)
403.11922	HBP-3/4" BINDER MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	11,450.00	\$88.50	\$1,013,325.00	\$82.00	\$938,900.00	\$74,425.00
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	13,350.00	\$95.00	\$1,268,250.00	\$85.00	\$1,134,750.00	\$133,500.00
403.12	HBP-HAND METHOD	TON	515.00	\$151.00	\$77,765.00	\$180.00	\$92,700.00	(\$14,935.00)
403.16	PAVEMENT JOINT ADHESIVE	LF	416,650.00	\$0.25	\$104,162.50	\$0.25	\$104,162.50	\$0.00

PS&E Comparison

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
403.18	HBP-LEVELING COURSE	TON	58.00	\$97.00	\$5,626.00	\$80.00	\$4,640.00	\$986.00
403.19	HBP-TEMPORARY	TON	3,000.00	\$86.50	\$259,500.00	\$95.00	\$285,000.00	(\$25,500.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	32,150.00	\$2.15	\$69,122.50	\$2.60	\$83,590.00	(\$14,467.50)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	17,547.00	\$4.85	\$85,102.95	\$3.50	\$61,414.50	\$23,688.45
417.	COLD PLANING BITUMINOUS SURFACES	SY	90,350.00	\$2.15	\$194,252.50	\$3.00	\$271,050.00	(\$76,797.50)
417.416	RUMBLE STRIPS, 16" WIDE	LF	36,200.00	\$0.60	\$21,720.00	\$0.34	\$12,308.00	\$9,412.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$5,400.00	\$5,400.00	\$4,000.00	\$4,000.00	\$1,400.00
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$8,100.00	\$8,100.00	\$4,000.00	\$4,000.00	\$4,100.00
503.103	WATER DIVERSION STRUCTURE	U	1.00	\$8,100.00	\$8,100.00	\$4,000.00	\$4,000.00	\$4,100.00
503.104	WATER DIVERSION STRUCTURE	U	1.00	\$5,940.00	\$5,940.00	\$4,000.00	\$4,000.00	\$1,940.00
503.201	COFFERDAMS	U	1.00	\$18,400.00	\$18,400.00	\$4,000.00	\$4,000.00	\$14,400.00
503.202	COFFERDAMS	U	1.00	\$27,500.00	\$27,500.00	\$4,000.00	\$4,000.00	\$23,500.00
503.203	COFFERDAMS	U	1.00	\$18,400.00	\$18,400.00	\$20,000.00	\$20,000.00	(\$1,600.00)
503.204	COFFERDAMS	U	1.00	\$27,500.00	\$27,500.00	\$20,000.00	\$20,000.00	\$7,500.00
503.205	COFFERDAMS	U	1.00	\$18,400.00	\$18,400.00	\$4,000.00	\$4,000.00	\$14,400.00
503.206	COFFERDAMS	U	1.00	\$21,100.00	\$21,100.00	\$4,000.00	\$4,000.00	\$17,100.00
503.207	COFFERDAMS	U	1.00	\$18,400.00	\$18,400.00	\$4,000.00	\$4,000.00	\$14,400.00

PS&E Comparison

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
503.208	COFFERDAMS	U	1.00	\$17,300.00	\$17,300.00	\$4,000.00	\$4,000.00	\$13,300.00
503.209	COFFERDAMS	U	1.00	\$27,500.00	\$27,500.00	\$4,000.00	\$4,000.00	\$23,500.00
503.210	COFFERDAMS	U	1.00	\$34,600.00	\$34,600.00	\$10,000.00	\$10,000.00	\$24,600.00
503.211	COFFERDAMS	U	1.00	\$34,600.00	\$34,600.00	\$10,000.00	\$10,000.00	\$24,600.00
508.	STRUCTURAL FILL	CY	170.00	\$43.00	\$7,310.00	\$55.50	\$9,435.00	(\$2,125.00)
520.1	CONCRETE CLASS A	CY	17.80	\$1,620.00	\$28,836.00	\$900.00	\$16,020.00	\$12,816.00
520.2	CONCRETE CLASS B	CY	60.00	\$302.00	\$18,120.00	\$500.00	\$30,000.00	(\$11,880.00)
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	130.00	\$206.00	\$26,780.00	\$75.00	\$9,750.00	\$17,030.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	6.00	\$309.00	\$1,854.00	\$90.00	\$540.00	\$1,314.00
544.1	REINFORCING STEEL (ROADWAY)	LB	9,000.00	\$3.65	\$32,850.00	\$1.40	\$12,600.00	\$20,250.00
572.1	RECONSTRUCTING STONE WALL ONE STONE WIDE	LF	55.00	\$378.00	\$20,790.00	\$60.00	\$3,300.00	\$17,490.00
585.2	STONE FILL, CLASS B	CY	505.00	\$62.00	\$31,310.00	\$45.00	\$22,725.00	\$8,585.00
585.3	STONE FILL, CLASS C	CY	1,050.00	\$51.50	\$54,075.00	\$55.00	\$57,750.00	(\$3,675.00)
585.4	STONE FILL, CLASS D	CY	15.00	\$62.00	\$930.00	\$30.00	\$450.00	\$480.00
585.7	STONE FILL, CLASS G	CY	28.00	\$62.00	\$1,736.00	\$55.00	\$1,540.00	\$196.00
593.121	GEOTEXTILE; SUBSUR DRAIN CL.2, NON-WOVEN	SY	28.00	\$18.50	\$518.00	\$2.50	\$70.00	\$448.00
593.321	GEOTEXTILE; STABILIZATION CL.2, NON-WOVEN	SY	4,150.00	\$3.60	\$14,940.00	\$2.00	\$8,300.00	\$6,640.00

PS&E Comparison

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	860.00	\$3.60	\$3,096.00	\$3.00	\$2,580.00	\$516.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	1,600.00	\$3.60	\$5,760.00	\$3.80	\$6,080.00	(\$320.00)
595.3	PRIMARY GEOGRID	SY	5,650.00	\$3.10	\$17,515.00	\$5.00	\$28,250.00	(\$10,735.00)
603.0001	VIDEO INSPECTION	LF	7,150.00	\$3.10	\$22,165.00	\$1.50	\$10,725.00	\$11,440.00
603.00212	12" R.C. PIPE, 2000D	LF	95.00	\$92.50	\$8,787.50	\$68.00	\$6,460.00	\$2,327.50
603.00215	15" R.C. PIPE, 2000D	LF	875.00	\$95.00	\$83,125.00	\$75.00	\$65,625.00	\$17,500.00
603.00218	18" R.C. PIPE, 2000D	LF	270.00	\$108.00	\$29,160.00	\$90.00	\$24,300.00	\$4,860.00
603.00224	24" R.C. PIPE, 2000D	LF	320.00	\$118.00	\$37,760.00	\$110.00	\$35,200.00	\$2,560.00
603.00236	36" R.C. PIPE, 2000D	LF	85.00	\$154.00	\$13,090.00	\$150.00	\$12,750.00	\$340.00
603.30112	12" R.C. END SECTIONS	EA	6.00	\$1,030.00	\$6,180.00	\$725.00	\$4,350.00	\$1,830.00
603.30115	15" R.C. END SECTIONS	EA	2.00	\$1,135.00	\$2,270.00	\$800.00	\$1,600.00	\$670.00
603.30118	18" R.C. END SECTIONS	EA	3.00	\$1,235.00	\$3,705.00	\$850.00	\$2,550.00	\$1,155.00
603.30136	36" R.C. END SECTIONS	EA	2.00	\$2,370.00	\$4,740.00	\$1,400.00	\$2,800.00	\$1,940.00
603.34112	12" STEEL END SECTIONS	EA	2.00	\$412.00	\$824.00	\$375.00	\$750.00	\$74.00
603.34115	15" STEEL END SECTIONS	EA	10.00	\$515.00	\$5,150.00	\$400.00	\$4,000.00	\$1,150.00
603.34118	18" STEEL END SECTIONS	EA	1.00	\$669.00	\$669.00	\$450.00	\$450.00	\$219.00
603.80212	12" PLASTIC PIPE (SMOOTH INTERIOR)	LF	50.00	\$62.00	\$3,100.00	\$65.00	\$3,250.00	(\$150.00)

PS&E Comparison

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	3,000.00	\$67.00	\$201,000.00	\$70.00	\$210,000.00	(\$9,000.00)
603.80218	18" PLASTIC PIPE (SMOOTH INTERIOR)	LF	740.00	\$92.50	\$68,450.00	\$75.00	\$55,500.00	\$12,950.00
603.80224	24" PLASTIC PIPE (SMOOTH INTERIOR)	LF	1,300.00	\$103.00	\$133,900.00	\$85.00	\$110,500.00	\$23,400.00
603.80230	30" PLASTIC PIPE (SMOOTH INTERIOR)	LF	440.00	\$113.00	\$49,720.00	\$95.00	\$41,800.00	\$7,920.00
603.99012	12" TEMPORARY DRAINAGE PIPE	LF	36.00	\$92.50	\$3,330.00	\$50.00	\$1,800.00	\$1,530.00
603.99015	15" TEMPORARY DRAINAGE PIPE	LF	405.00	\$103.00	\$41,715.00	\$50.00	\$20,250.00	\$21,465.00
604.0007	POLYETHYLENE LINER	EA	98.00	\$309.00	\$30,282.00	\$150.00	\$14,700.00	\$15,582.00
604.114	CATCH BASINS TYPE A, 4-FOOT DIAMETER	U	51.00	\$3,090.00	\$157,590.00	\$3,500.00	\$178,500.00	(\$20,910.00)
604.115	CATCH BASINS TYPE A, 5-FOOT DIAMETER	U	9.00	\$3,400.00	\$30,600.00	\$4,500.00	\$40,500.00	(\$9,900.00)
604.116	CATCH BASINS TYPE A, 6-FOOT DIAMETER	U	2.00	\$5,150.00	\$10,300.00	\$5,500.00	\$11,000.00	(\$700.00)
604.118	CATCH BASINS TYPE A, 8-FOOT DIAMETER	U	3.00	\$10,300.00	\$30,900.00	\$7,000.00	\$21,000.00	\$9,900.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	12.00	\$3,090.00	\$37,080.00	\$3,100.00	\$37,200.00	(\$120.00)
604.1549	TEMPORARY CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	4.00	\$3,090.00	\$12,360.00	\$2,800.00	\$11,200.00	\$1,160.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	11.00	\$3,090.00	\$33,990.00	\$3,100.00	\$34,100.00	(\$110.00)
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	3.00	\$3,705.00	\$11,115.00	\$3,700.00	\$11,100.00	\$15.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	75.00	\$515.00	\$38,625.00	\$475.00	\$35,625.00	\$3,000.00
604.5	RECONSTRUCTING/ADJUSTING MANHOLES	LF	26.00	\$515.00	\$13,390.00	\$600.00	\$15,600.00	(\$2,210.00)

PS&E Comparison

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
604.9101	OUTLET CONTROL STRUCTURE	U	1.00	\$8,240.00	\$8,240.00	\$4,600.00	\$4,600.00	\$3,640.00
604.9102	OUTLET CONTROL STRUCTURE	U	1.00	\$8,240.00	\$8,240.00	\$4,600.00	\$4,600.00	\$3,640.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	3,700.00	\$31.00	\$114,700.00	\$30.00	\$111,000.00	\$3,700.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	4.00	\$721.00	\$2,884.00	\$400.00	\$1,600.00	\$1,284.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	9.00	\$4,695.00	\$42,255.00	\$3,890.00	\$35,010.00	\$7,245.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	8.00	\$1,405.00	\$11,240.00	\$1,000.00	\$8,000.00	\$3,240.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	3,250.00	\$39.00	\$126,750.00	\$32.00	\$104,000.00	\$22,750.00
606.412	CONCRETE BARRIER, DOUBLE- FACED, PRECAST	LF	220.00	\$206.00	\$45,320.00	\$100.00	\$22,000.00	\$23,320.00
606.41251	54" TO 45" TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST	U	6.00	\$6,180.00	\$37,080.00	\$3,000.00	\$18,000.00	\$19,080.00
606.4135	54" SINGLE SLOPE CONCRETE BARRIER, PRECAST	LF	580.00	\$185.00	\$107,300.00	\$145.00	\$84,100.00	\$23,200.00
606.4139	SINGLE SLOPE CONCRETE MEDIAN BARRIER (MODIFIED), PRECAST	LF	1,180.00	\$165.00	\$194,700.00	\$160.00	\$188,800.00	\$5,900.00
606.416	REMOVE AND RESET CONCRETE BARRIER	LF	6,929.00	\$31.00	\$214,799.00	\$60.00	\$415,740.00	(\$200,941.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	20,700.00	\$41.00	\$848,700.00	\$29.00	\$600,300.00	\$248,400.00
606.42291	TRANSITION BARRIER, CAST IN PLACE	U	1.00	\$5,150.00	\$5,150.00	\$5,000.00	\$5,000.00	\$150.00
606.9513	TEMP. IMPACT ATTENUATION DEVICE (REDIRECTIVE), TEST LEVEL 3	U	10.00	\$15,700.00	\$157,000.00	\$4,500.00	\$45,000.00	\$112,000.00
607.140	WOVEN WIRE FENCE, 4'-0" HIGH	LF	7,550.00	\$8.10	\$61,155.00	\$9.00	\$67,950.00	(\$6,795.00)

PS&E Comparison

NASHUA-MERRIMACK-BEDFORD

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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	
607.250	CHAIN LINK FENCE WITH ALUMINUM COATED STEEL FABRIC, 5' HIGH	LF	210.00	\$24.00	\$5,040.00	\$30.00	\$6,300.00	(\$1,260.00)
607.2606	CHAIN LINK FENCE WITH ALUMINUM COATED STEEL FABRIC, 6' HIGH (SECURITY)	LF	200.00	\$65.00	\$13,000.00	\$50.00	\$10,000.00	\$3,000.00
607.350	CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 5' HIGH	LF	575.00	\$26.00	\$14,950.00	\$30.00	\$17,250.00	(\$2,300.00)
607.4140	POST ASSEMBLIES FOR WOVEN WIRE FENCE, 4'-0" HIGH	EA	24.00	\$243.00	\$5,832.00	\$180.00	\$4,320.00	\$1,512.00
607.4250	POST ASSEMBLIES FOR CHAIN LINK FENCE, 5' HIGH	EA	2.00	\$297.00	\$594.00	\$225.00	\$450.00	\$144.00
607.42606	POST ASSEMBLIES FOR CHAIN LINK FENCE, 6' HIGH (SECURITY)	EA	18.00	\$324.00	\$5,832.00	\$225.00	\$4,050.00	\$1,782.00
607.4350	POST ASSEMBLIES FOR CHAIN LINK FENCE WITH VINYL CTD STL FABRIC, 5' HIGH	EA	6.00	\$162.00	\$972.00	\$225.00	\$1,350.00	(\$378.00)
607.5110	WOOD FENCE (STOCKADE), 10'-0" HIGH	LF	1,850.00	\$216.00	\$399,600.00	\$75.00	\$138,750.00	\$260,850.00
607.5180	WOOD FENCE (STOCKADE), 8'-0" HIGH	LF	405.00	\$200.00	\$81,000.00	\$40.00	\$16,200.00	\$64,800.00
607.76612	12' OPENING DOUBLE GATE, CHAIN LINK ALUM. COATED STEEL FABRIC, 6' HIGH (SECURITY)	U	1.00	\$1,945.00	\$1,945.00	\$4,000.00	\$4,000.00	(\$2,055.00)
608.28	8" CONCRETE SIDEWALK (F)	SY	226.00	\$97.00	\$21,922.00	\$70.00	\$15,820.00	\$6,102.00
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	950.00	\$38.00	\$36,100.00	\$23.00	\$21,850.00	\$14,250.00
609.224	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 4" HIGH	LF	10.00	\$45.50	\$455.00	\$23.00	\$230.00	\$225.00
609.5	RESET GRANITE CURB	LF	3,800.00	\$19.50	\$74,100.00	\$18.00	\$68,400.00	\$5,700.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	2,400.00	\$7.00	\$16,800.00	\$8.00	\$19,200.00	(\$2,400.00)

PS&E Comparison

NASHUA-MERRIMACK-BEDFORD

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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	
614.331	3" STEEL CONDUIT	LF	270.00	\$66.50	\$17,955.00	\$34.00	\$9,180.00	\$8,775.00
614.523	MOLDED PULL BOX 17"X30"	EA	10.00	\$810.00	\$8,100.00	\$625.00	\$6,250.00	\$1,850.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	2,000.00	\$30.00	\$60,000.00	\$25.00	\$50,000.00	\$10,000.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	100.00	\$35.50	\$3,550.00	\$28.00	\$2,800.00	\$750.00
615.01201	TRAFFIC SIGN TYPE A, BREAKAWAY MOUNTS	SF	175.00	\$234.00	\$40,950.00	\$105.00	\$18,375.00	\$22,575.00
615.013	REMOVING TRAFFIC SIGN TYPE A	U	1.00	\$1,350.00	\$1,350.00	\$1,300.00	\$1,300.00	\$50.00
615.014	RELOCATING TRAFFIC SIGN TYPE A	U	5.00	\$6,805.00	\$34,025.00	\$3,800.00	\$19,000.00	\$15,025.00
615.0201	TRAFFIC SIGN TYPE B	SF	117.00	\$202.00	\$23,634.00	\$75.00	\$8,775.00	\$14,859.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	141.00	\$187.00	\$26,367.00	\$150.00	\$21,150.00	\$5,217.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	20.00	\$65.00	\$1,300.00	\$115.00	\$2,300.00	(\$1,000.00)
615.0301	TRAFFIC SIGN TYPE C	SF	25.00	\$335.00	\$8,375.00	\$45.00	\$1,125.00	\$7,250.00
615.03201	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS	SF	213.00	\$247.00	\$52,611.00	\$135.00	\$28,755.00	\$23,856.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	20.00	\$65.00	\$1,300.00	\$30.00	\$600.00	\$700.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	4.00	\$378.00	\$1,512.00	\$100.00	\$400.00	\$1,112.00
615.0401	TRAFFIC SIGN TYPE AA	SF	804.00	\$30.00	\$24,120.00	\$31.00	\$24,924.00	(\$804.00)
615.043	REMOVING TRAFFIC SIGN TYPE AA	U	5.00	\$810.00	\$4,050.00	\$450.00	\$2,250.00	\$1,800.00
615.0601	TRAFFIC SIGN TYPE CC	SF	7.00	\$15.00	\$105.00	\$18.00	\$126.00	(\$21.00)

PS&E Comparison

NASHUA-MERRIMACK-BEDFORD

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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	
615.063	REMOVING TRAFFIC SIGN TYPE CC	U	2.00	\$16.00	\$32.00	\$38.00	\$76.00	(\$44.00)
615.10001	FULL TRAFFIC SIGN STRUCTURE	U	1.00	\$189,000.00	\$189,000.00	\$150,450.00	\$150,450.00	\$38,550.00
615.103	REMOVING FULL TRAFFIC SIGN STRUCTURE	U	1.00	\$8,100.00	\$8,100.00	\$4,500.00	\$4,500.00	\$3,600.00
615.30801	RESET BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE	U	1.00	\$31,900.00	\$31,900.00	\$4,500.00	\$4,500.00	\$27,400.00
615.343	REMOVE TRAFFIC SIGN TYPE AA (BRIDGE MOUNTED)	U	1.00	\$810.00	\$810.00	\$2,500.00	\$2,500.00	(\$1,690.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	575,000.00	\$1.00	\$575,000.00	\$1.00	\$575,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$1,340,000.00	\$1,340,000.00	\$250,000.00	\$250,000.00	\$1,090,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	\$18,100.00	\$108,600.00	\$5,000.00	\$30,000.00	\$78,600.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$27,200.00	\$108,800.00	\$2,300.00	\$9,200.00	\$99,600.00
619.503	WORK ZONE ITS OPERATIONAL COSTS (SUMMER)	MON	23.00	\$972.00	\$22,356.00	\$1,100.00	\$25,300.00	(\$2,944.00)
619.51	PORTABLE QUEUE TRAILER / SENSOR (PQT)	MON	115.00	\$540.00	\$62,100.00	\$645.00	\$74,175.00	(\$12,075.00)
619.52	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)	MON	161.00	\$783.00	\$126,063.00	\$865.00	\$139,265.00	(\$13,202.00)
619.54	MOBILE VIDEO TRAILER WITH PAN TILT ZOOM (PTZ)	MON	69.00	\$1,080.00	\$74,520.00	\$1,200.00	\$82,800.00	(\$8,280.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$62,200.00	\$124,400.00	\$9,000.00	\$18,000.00	\$106,400.00
619.91	RELOCATE WORK ZONE ITS DEVICE	U	4.00	\$324.00	\$1,296.00	\$400.00	\$1,600.00	(\$304.00)
621.1	RETROREFLECTIVE MEDIAN BARRIER DELINEATOR	EA	194.00	\$26.00	\$5,044.00	\$25.00	\$4,850.00	\$194.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	39.00	\$8.65	\$337.35	\$5.50	\$214.50	\$122.85

PS&E Comparison

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	197.00	\$81.00	\$15,957.00	\$60.00	\$11,820.00	\$4,137.00
622.1	STEEL WITNESS MARKERS	EA	45.00	\$38.00	\$1,710.00	\$40.00	\$1,800.00	(\$90.00)
622.2	CONCRETE BOUNDS	EA	6.00	\$378.00	\$2,268.00	\$300.00	\$1,800.00	\$468.00
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	4.00	\$1,235.00	\$4,940.00	\$1,300.00	\$5,200.00	(\$260.00)
625.62	RESET/RELOCATE LIGHT POLE	EA	4.00	\$1,440.00	\$5,760.00	\$2,500.00	\$10,000.00	(\$4,240.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	600.00	\$5.40	\$3,240.00	\$3.00	\$1,800.00	\$1,440.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	213,950.00	\$0.20	\$42,790.00	\$0.20	\$42,790.00	\$0.00
632.0112	RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE	LF	9,400.00	\$0.40	\$3,760.00	\$0.35	\$3,290.00	\$470.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	32,700.00	\$1.60	\$52,320.00	\$1.38	\$45,126.00	\$7,194.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	9,450.00	\$1.60	\$15,120.00	\$1.60	\$15,120.00	\$0.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	7,600.00	\$4.05	\$30,780.00	\$4.00	\$30,400.00	\$380.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	76,400.00	\$0.30	\$22,920.00	\$0.80	\$61,120.00	(\$38,200.00)
645.119	MULCH WITH TACKIFIERS	A	10.00	\$1,350.00	\$13,500.00	\$1,150.00	\$11,500.00	\$2,000.00
645.3	EROSION STONE	TON	1,800.00	\$36.00	\$64,800.00	\$35.00	\$63,000.00	\$1,800.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	4,350.00	\$2.10	\$9,135.00	\$3.00	\$13,050.00	(\$3,915.00)
645.45	PERMANENT CHANNEL MATTING TYPE A	SY	12,050.00	\$9.20	\$110,860.00	\$8.00	\$96,400.00	\$14,460.00

PS&E Comparison

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
645.482	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	3,800.00	\$20.50	\$77,900.00	\$15.00	\$57,000.00	\$20,900.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	85.00	\$10.50	\$892.50	\$10.00	\$850.00	\$42.50
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,100.00	\$9.25	\$19,425.00	\$6.00	\$12,600.00	\$6,825.00
645.531	SILT FENCE	LF	13,900.00	\$4.10	\$56,990.00	\$3.00	\$41,700.00	\$15,290.00
645.611	BONDED FIBER MATRIX (BFM)	LB	44,800.00	\$1.80	\$80,640.00	\$1.40	\$62,720.00	\$17,920.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$21,600.00	\$21,600.00	\$7,500.00	\$7,500.00	\$14,100.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	2,250.00	\$92.00	\$207,000.00	\$77.50	\$174,375.00	\$32,625.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$5,400.00	\$5,400.00	\$4,000.00	\$4,000.00	\$1,400.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	20.00	\$2,810.00	\$56,200.00	\$1,400.00	\$28,000.00	\$28,200.00
647.1	HUMUS	CY	10,600.00	\$27.00	\$286,200.00	\$21.00	\$222,600.00	\$63,600.00
650.83	WEED CONTROL MATTING	SF	600.00	\$2.05	\$1,230.00	\$3.00	\$1,800.00	(\$570.00)
670.02	SEDIMENT SUMP MEASURING BLOCK	EA	2.00	\$1,235.00	\$2,470.00	\$620.00	\$1,240.00	\$1,230.00
670.04501	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$16,200.00	\$16,200.00	\$24,500.00	\$24,500.00	(\$8,300.00)
670.04502	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$44,600.00	\$44,600.00	\$65,000.00	\$65,000.00	(\$20,400.00)
670.04503	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$18,400.00	\$18,400.00	\$30,000.00	\$30,000.00	(\$11,600.00)
670.04504	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$24,600.00	\$24,600.00	\$40,000.00	\$40,000.00	(\$15,400.00)

PS&E Comparison

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
670.04505	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$18,000.00	\$18,000.00	\$30,000.00	\$30,000.00	(\$12,000.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	7.00	\$18,500.00	\$129,500.00	\$10,000.00	\$70,000.00	\$59,500.00
670.1619	DISCHARGE PERMIT FOR CONTAMINATED WATER	U	1.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$10,000.00
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$41,200.00	\$41,200.00	\$75,000.00	\$75,000.00	(\$33,800.00)
670.95	TEMPORARY SAFETY FENCE	LF	410.00	\$4.10	\$1,681.00	\$4.50	\$1,845.00	(\$164.00)
677.1201	PERMANENT FIXED LOCATION DYNAMIC MESSAGE SIGN (DMS)	U	1.00	\$91,000.00	\$91,000.00	\$75,000.00	\$75,000.00	\$16,000.00
677.32001	ANTENNA MOUNTING STRUCTURE FOUNDATION	U	1.00	\$27,000.00	\$27,000.00	\$55,000.00	\$55,000.00	(\$28,000.00)
677.32101	ANTENNA MOUNTING STRUCTURE TOWER	U	1.00	\$197,000.00	\$197,000.00	\$24,000.00	\$24,000.00	\$173,000.00
677.41501	CCTV SYSTEM WITHOUT POLE	U	1.00	\$8,855.00	\$8,855.00	\$20,000.00	\$20,000.00	(\$11,145.00)
677.4601	MOTOR VEHICLE DETECTION SYSTEM (MVDS)	U	1.00	\$55,700.00	\$55,700.00	\$25,000.00	\$25,000.00	\$30,700.00
677.54201	POLE MOUNTED ITS EQUIPMENT CABINET	U	1.00	\$12,400.00	\$12,400.00	\$17,000.00	\$17,000.00	(\$4,600.00)
677.543	DOUBLE-WIDE GROUND MOUNTED ITS EQUIPMENT CABINET	U	1.00	\$18,400.00	\$18,400.00	\$20,000.00	\$20,000.00	(\$1,600.00)
677.5822	1 GBPS FIBER ETHERNET SWITCH	EA	2.00	\$5,670.00	\$11,340.00	\$7,000.00	\$14,000.00	(\$2,660.00)
677.6213	GENERATOR BACKUP SYSTEM, PROPANE SMALL	U	1.00	\$28,900.00	\$28,900.00	\$5,000.00	\$5,000.00	\$23,900.00
677.6301	METER AND DISCONNECT PEDESTAL	U	1.00	\$5,940.00	\$5,940.00	\$4,000.00	\$4,000.00	\$1,940.00
677.6302	METER AND DISCONNECT PEDESTAL	U	1.00	\$4,050.00	\$4,050.00	\$4,000.00	\$4,000.00	\$50.00

PS&E Comparison

NASHUA-MERRIMACK-BEDFORD

13761D

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
677.6303	METER AND DISCONNECT PEDESTAL	U	1.00	\$4,590.00	\$4,590.00	\$4,000.00	\$4,000.00	\$590.00
677.64	UNINTERRUPTIBLE POWER SUPPLY (UPS)	EA	2.00	\$7,775.00	\$15,550.00	\$6,000.00	\$12,000.00	\$3,550.00
677.9108	1-CONDUCTOR #8 AWG WIRE	LF	325.00	\$4.60	\$1,495.00	\$2.00	\$650.00	\$845.00
677.9302	3-CONDUCTOR #2 AWG CABLE	LF	450.00	\$15.00	\$6,750.00	\$12.00	\$5,400.00	\$1,350.00
692.	MOBILIZATION	U	1.00	\$2,060,000.00	\$2,060,000.00	\$1,300,000.00	\$1,300,000.00	\$760,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$3,240.00	\$3,240.00	\$5,000.00	\$5,000.00	(\$1,760.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$7,560.00	\$7,560.00	\$25,000.00	\$25,000.00	(\$17,440.00)
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$12,400.00	\$12,400.00	\$12,500.00	\$12,500.00	(\$100.00)
698.11	FIELD OFFICE TYPE A	MON	28.00	\$6,180.00	\$173,040.00	\$2,700.00	\$75,600.00	\$97,440.00
698.2	PHYSICAL TESTING LABORATORY	MON	26.00	\$1,340.00	\$34,840.00	\$900.00	\$23,400.00	\$11,440.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	95,000.00	\$1.00	\$95,000.00	\$1.00	\$95,000.00	\$0.00
1008.8	ALTERATIONS AND ADDITIONS AS NEEDED - WINTER MAINTENANCE	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$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	\$	133,300.00	\$1.00	\$133,300.00	\$1.00	\$133,300.00	\$0.00
Total:					\$20,518,857.90		\$17,779,628.05	\$2,739,229.85

January 4, 2022

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This roadway widening project is part of the overall F.E. Everett Turnpike (FEET) Widening Project beginning in Nashua and proceeding northerly approximately 12 miles to the I-293 interchange in Bedford. The overall project intends to improve and widen two lane gap segments of the FEET to three lane segments in each direction; the overall project does not reconstruct the entire 12-mile length. **This project (13761D) only includes the 1.7 mile northern segment in Bedford beginning just north of Exit 13, proceeding north, through the I-293 interchange.**

FEDERAL FUNDING: 0% (100% Turnpike Capital Funds)

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. The contingency amount is requested to account for the risks with unanticipated traffic control needs associated with the complex roadway network, and construction work extending over multiple construction seasons, blasting related issues, and uncertainties with PFAS/LRS management within the project limits.

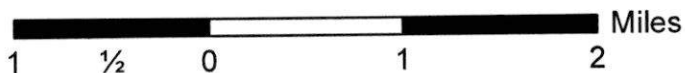
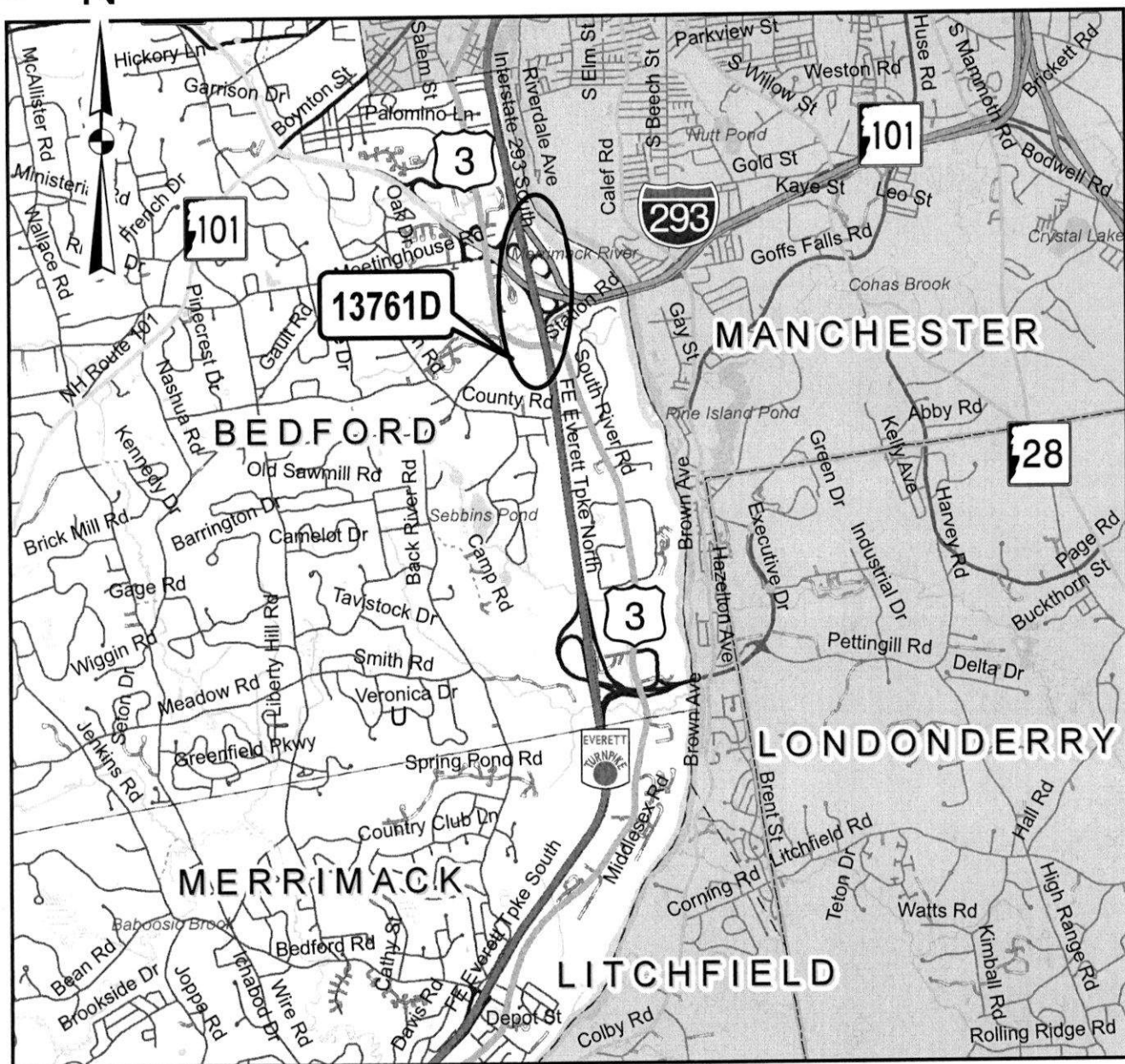
PROJECT INITIATED: State's Ten Year Transportation Improvement Plan.

PROJECT EXPLANATION: The project involves overall pavement rehabilitation, including step box widening to provide three through lanes on both NB and SB mainlines. Additionally, the proposed work includes upgrading the median pier protection for the US Route 3 and NH Route 101 overpass bridges, overhead sign structure replacements, inclusion of ITS infrastructure, and construction of water quality BMPs. The project will also fill an abandoned box culvert (cattle pass) located under the FEET within the project limits.

TRAFFIC IMPLICATION: Two-lane traffic on the FEET NB and SB will be maintained at all times through the work area by use of phased construction techniques. Some construction activities will require temporary lane closures with use of Uniformed Officers with Vehicles during off-peak travel times. The project will include use of rolling roadblocks on the FEET NB and SB, US Route 3, and the NH Route 101 interchange ramps to complete the rock blasting work along the FEET. The project includes a Smart Work Zone package that will be used to notify roadway network users of project related traffic impacts.

FINAL COMPLETION DATE: July 19, 2024.

NASHUA/MERRIMACK/BEDFORD F.E. EVERETT TURNPIKE



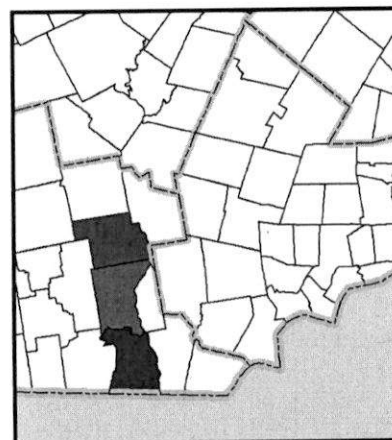
LEGEND

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

New Hampshire
DOT
Department of Transportation

State #: 13761D
Federal #: NA

LOCATION MAP



State of New Hampshire

Department of State

CERTIFICATE

I, William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that ALVIN J. COLEMAN & SON, INC. is a New Hampshire Profit Corporation registered to transact business in New Hampshire on September 14, 1962. 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: **13035**

Certificate Number: **0005627727**



IN TESTIMONY WHEREOF,
I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 12th day of January A.D. 2022.

A handwritten signature in black ink, appearing to read "William M. Gardner".

William M. Gardner
Secretary of State

Alvin J Coleman & Son, Inc

Certificate of Vote

I, Curtis D Coleman, hereby certify that I am a duly elected Secretary of Alvin J Coleman & Son, 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 November 21, 2021 at which a quorum of the Board was present and voting.


VOTED:

That Calvin J Coleman as President, Caroline Dix Coleman as Vice President, P. Noah Coleman as Second Vice President and Curtis D Coleman as Secretary/Registered Agent/Clerk of Alvin J Coleman & Son, Inc are fully authorized to execute all contract documents.

I hereby certify that said vote has not been amended or repealed and remains in full force and effect as of February 22, 2022 and that Calvin J Coleman, Caroline Dix Coleman, P. Noah Coleman and Curtis D. Coleman are the duly elected President, Vice President, Second Vice President, and Secretary/Registered Agent/Clerk, respectively, of this corporation.

DATE: 2/22/22

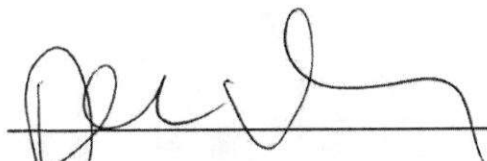
ATTEST:



Curtis D Coleman, Secretary

(Corporate Seal)

Subscribed and sworn before me this 22nd Day of February 2022



Notary Public/Justice of the Peace

My Commission Expires

Ariella Neville Notary Public, State of New Hampshire My Commission Expires 8/18/2026



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/22/2022

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

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must 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: Donna Bickford PHONE (A/C, No, Ext): (603) 224-2562 E-MAIL ADDRESS: dbickford@rowleyagency.com FAX (A/C, No): (603) 224-8012															
INSURED Alvin J. Coleman & Son, Inc. 9 NH Route 113 Conway NH 03818-9505		<table border="1"><thead><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr></thead><tbody><tr><td>INSURER A: Firemen's Ins Co of Wash. DC</td><td>21784</td></tr><tr><td>INSURER B: Acadia Insurance Company</td><td>31325</td></tr><tr><td>INSURER C: Maine Employers Mutual Ins Co</td><td>11149</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></tbody></table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Firemen's Ins Co of Wash. DC	21784	INSURER B: Acadia Insurance Company	31325	INSURER C: Maine Employers Mutual Ins Co	11149	INSURER D:		INSURER E:		INSURER F:	
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INSURER E:																	
INSURER F:																	

COVERAGES**CERTIFICATE NUMBER:** 21-22 AJC/ 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 INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY			CPA5344231	7/1/2021	7/1/2022	EACH OCCURRENCE \$ 2,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000
	<input checked="" type="checkbox"/> CG0001 04/13						MED EXP (Any one person) \$ 5,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY \$ 2,000,000
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC						GENERAL AGGREGATE \$ 4,000,000
	OTHER:						PRODUCTS - COMP/OP AGG \$ 4,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY			CAA5344232	7/1/2021	7/1/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS	<input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS	<input checked="" type="checkbox"/> NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB			CUA5443696	7/1/2021	7/1/2022	EACH OCCURRENCE \$ 5,000,000
	<input type="checkbox"/> EXCESS LIAB	<input type="checkbox"/> CLAIMS-MADE					AGGREGATE \$ 5,000,000
	<input type="checkbox"/> DED	<input checked="" type="checkbox"/> RETENTION \$ 0					Products/Completed Ops Aggr \$ 5,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						
C	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	N/A	5101800948	7/1/2021	7/1/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. EACH ACCIDENT \$ 1,000,000
	3A STATES: ME PA						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000

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

Re: Nashua-Merrimack-Bedford 13761D

The State of New Hampshire, its agencies, agents & employees are included as additional insureds with respect to general liability when required by written contract with the named insured. Waiver in favor of AI applies with respect to GL when required by written contract with insured.

CERTIFICATE HOLDER**CANCELLATION**

State of NH-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

Donna Bickford/DTB



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/22/2022

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PRODUCER THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Donna Bickford PHONE (A/C, No, Ext): (603) 224-2562 FAX (A/C, No): (603) 224-8012 E-MAIL ADDRESS: dbickford@rowleyagency.com
INSURED State of NH-Dept. of Transportation c/o Alvin J Coleman & Son Inc 9 NH Route 113 Conway NH 03818-9505	INSURER(S) AFFORDING COVERAGE INSURER A: Acadia Insurance Company INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES

CERTIFICATE NUMBER: 22-25 NHDOT OCP

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:			OCPB2222214928	3/23/2022	1/19/2025	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 \$ OTHER \$
	AUTOMOBILE LIABILITY <input 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						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ OTHER \$
	UMBRELLA LIAB EXCESS LIAB DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ OTHER \$
	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 type="checkbox"/> N/A					PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> 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)

Re: Nashua-Merrimack-Bedford #13761D

CERTIFICATE HOLDER

CANCELLATION

State of NH-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 Donna Bickford/DTB <i>Donna L. Bickford</i>
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