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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
June 20, 2022

REQUESTED ACTION

Authorize the Department of Transportation to enter into a contract with R.M. Piper, Inc. of Plymouth, NH (Vendor 174180) on the basis of a low bid of \$939,542.50 for the removal of the toll plazas along Exit 10 NB off and SB on ramps at the Industrial Drive interchange on the F.E. Everett Turnpike (Merrimack Project No. 43759), from the date of Governor and Council approval through November 18, 2022, unless amended by the Department in accordance with the Standard Specifications. 100% Turnpike Funds.

Funding is available in State Fiscal Year 2023, as follows:

Funding is available as follows:	<u>FY 2023</u>
04-96-96-961017-7507	
RSA 237:2 VII CENTRAL NH TPK	
400-500870 Highway Contract Payments	\$939,542.50

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan, under the Turnpike Capital (TPK) Program. This project will remove the toll plazas along the Exit 10 NB Off and SB On Ramps at the Industrial Drive interchange on the F. E. Everett Turnpike. Specifically, the following efforts are proposed under this project:

- Removal of the toll plaza canopy, structural supports, toll booths, and concrete islands.
- Repair of concrete roadway slab, placement of membrane, and pavement over concrete slab.

The purpose of this project is to remove Exit 10 Merrimack toll plazas located on the F.E. Everett Turnpike NB off ramp and SB on ramp, due to the toll rate being set to zero. As an initial effort, the Bureau of Turnpikes discontinued toll operations on December 31, 2021, removed toll related signage, and toll collection equipment from the plaza.

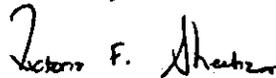
The current phase, to be completed under Merrimack 43759, consists of the removal of the toll plaza and shutdown of the tunnel. The toll plaza canopies, and concrete islands will be demolished along with associated electrical, mechanical, control systems, communication systems, HVAC, and other structural components. The tunnel to access the plaza will be closed. The tollhouse building will be retained to function as the work trailer for the future Nashua-Merrimack-Bedford 13761 project(s).

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/pcj

Department Estimate: \$1,063,878.00
Contract Amount: \$ 939,542.50
Under Estimate: \$ 124,335.50
Attachments



ABC Bid Data

MERRIMACK
43759
NON-FEDERAL

PROJECT: MERRIMACK
STATE PROJECT NUMBER: 43759
FED. PROJECT NUMBER: NON-FEDERAL
DATE BIDS OPEN: June 16, 2022, 2:00
SCOPE OF WORK: Exit 10 Toll Plaza Removal
COMPLETION DATE: November 18, 2022
LOCATION: Hillsborough

Awarded To: PIPER, R. M. INC.
PO BOX 490
PLYMOUTH, NH 03264

Amount: \$939,542.50
Award Date:

Certified by: PETER E. STAMNAS
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
PIPER, R. M. INC. PO BOX 490, PLYMOUTH NH 03264	\$939,542.50	A
AUDLEY, R. S., INC. 1113 ROUTE 3A, BOW NH 03304-4025	\$964,444.00	B
BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111, ATKINSON NH 03811	\$1,080,699.00	C
NEW ENGLAND INFRASTRUCTURE INC 16 BRENT DRIVE, HUDSON MA 01749	\$1,492,364.00	D



ABC Bid Data

MERRIMACK
43759
NON-FEDERAL

Item No.	Description	Unit	Quantity	P&A		PIPER, R. M., INC. PO BOX 489 PLYMOUTH, NH 03264		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4825	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$50.00	\$1,250.00	\$75.00	\$1,875.00	\$100.00	\$2,500.00
403.11923	HBP-3/4" BINDER MIX, MACHINE METHOD, HIGH STRENGTH	TON	265.00	\$150.00	\$39,750.00	\$150.00	\$39,750.00	\$145.00	\$38,425.00
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	200.00	\$150.00	\$30,000.00	\$170.00	\$34,000.00	\$160.00	\$32,000.00
403.12	HBP-HAND METHOD	TON	25.00	\$250.00	\$6,250.00	\$210.00	\$5,250.00	\$204.98	\$5,124.50
403.16	PAVEMENT JOINT ADHESIVE	LF	3,260.00	\$2.00	\$6,520.00	\$0.60	\$1,956.00	\$0.55	\$1,793.00
403.21953	HBP-3/8" MIX, MACHINE METHOD, HIGH STRENGTH (BRIDGE BASE)	TON	80.00	\$250.00	\$20,000.00	\$160.00	\$12,800.00	\$154.00	\$12,320.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	168.00	\$35.00	\$5,880.00	\$12.00	\$2,016.00	\$11.00	\$1,848.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	320.00	\$35.00	\$11,200.00	\$12.00	\$3,840.00	\$11.00	\$3,520.00
512.01	PREPARATION FOR CONCRETE REPAIRS, CLASS I	SY	120.00	\$450.00	\$54,000.00	\$250.00	\$30,000.00	\$350.00	\$42,000.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	120.00	\$800.00	\$96,000.00	\$350.00	\$42,000.00	\$500.00	\$60,000.00
520.01	CONCRETE CLASS AA	CY	18.50	\$1,400.00	\$25,900.00	\$1,200.00	\$22,200.00	\$600.00	\$11,100.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	17.00	\$1,500.00	\$25,500.00	\$2,500.00	\$42,500.00	\$4,000.00	\$68,000.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,420.00	\$25.00	\$35,500.00	\$30.00	\$42,600.00	\$29.00	\$41,180.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	4,482.00	\$4.00	\$17,928.00	\$5.25	\$23,530.50	\$8.00	\$35,856.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	6.00	\$550.00	\$3,300.00	\$750.00	\$4,500.00	\$450.00	\$2,700.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,050.00	\$35.00	\$36,750.00	\$25.00	\$26,250.00	\$30.00	\$31,500.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$5,000.00	\$10,000.00	\$4,000.00	\$8,000.00	\$4,500.00	\$9,000.00
609.5	RESET GRANITE CURB	LF	250.00	\$30.00	\$7,500.00	\$45.00	\$11,250.00	\$29.91	\$7,477.50
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	200.00	\$25.00	\$5,000.00	\$11.00	\$2,200.00	\$11.00	\$2,200.00
615.84	REMOVE AND SALVAGE TRI-MESSAGE PRISM SIGNS	U	4.00	\$2,500.00	\$10,000.00	\$1,000.00	\$4,000.00	\$2,000.00	\$8,000.00
618.81	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00	\$3,500.00	\$7,000.00



ABC Bid Data

MERRIMACK
43759
NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M., INC. PO BOX 486 PLYMOUTH, NH 03264		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03284-4825	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$7,500.00	\$7,500.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	290.00	\$5.00	\$1,450.00	\$3.00	\$870.00	\$5.00	\$1,450.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,550.00	\$4.00	\$10,200.00	\$1.10	\$2,805.00	\$1.00	\$2,550.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	100.00	\$10.00	\$1,000.00	\$6.00	\$600.00	\$10.00	\$1,000.00
647.16	HUMUS, 6" DEEP	CY	10.00	\$50.00	\$500.00	\$25.00	\$250.00	\$50.00	\$500.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$4,000.00	\$8,000.00	\$3,000.00	\$6,000.00	\$4,500.00	\$9,000.00
670.56	TOLL PLAZA FACILITY MODIFICATION/DEMOLITION AND RESTORATION	U	1.00	\$350,000.00	\$350,000.00	\$310,000.00	\$310,000.00	\$265,000.00	\$265,000.00
692.	MOBILIZATION	U	1.00	\$55,000.00	\$55,000.00	\$67,500.00	\$67,500.00	\$86,400.00	\$86,400.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1008.44	ALTERATIONS AND ADDITIONS AS NEEDED-REMOVAL/UPGRADE OF TOLL-PLAZA SYSTEM EQUIPMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
Totals:				\$1,083,878.00	\$939,542.50	\$964,444.00			
Alt. Totals:									
Totals:				\$1,083,878.00	\$939,542.50	\$964,444.00			



ABC Bid Data

MERRIMACK
43759
NON-FEDERAL

Item No.	Description	Unit	Quantity	P&E		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811		NEW ENGLAND INFRASTRUCTURE INC 16 BRENT DRIVE HUDSON, MA 01749	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$50.00	\$1,250.00	\$110.00	\$2,750.00	\$200.00	\$5,000.00
403.11923	HBP-3/4" BINDER MIX, MACHINE METHOD, HIGH STRENGTH	TON	265.00	\$150.00	\$39,750.00	\$140.00	\$37,100.00	\$210.00	\$55,650.00
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	200.00	\$150.00	\$30,000.00	\$155.00	\$31,000.00	\$250.00	\$50,000.00
403.12	HBP-HAND METHOD	TON	25.00	\$250.00	\$6,250.00	\$200.00	\$5,000.00	\$400.00	\$10,000.00
403.18	PAVEMENT JOINT ADHESIVE	LF	3,260.00	\$2.00	\$6,520.00	\$0.55	\$1,793.00	\$3.25	\$10,595.00
403.21953	HBP-3/8" MIX, MACHINE METHOD, HIGH STRENGTH (BRIDGE BASE)	TON	80.00	\$250.00	\$20,000.00	\$150.00	\$12,000.00	\$260.00	\$20,800.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	168.00	\$35.00	\$5,880.00	\$11.00	\$1,848.00	\$18.00	\$3,024.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	320.00	\$35.00	\$11,200.00	\$11.00	\$3,520.00	\$80.00	\$25,600.00
512.01	PREPARATION FOR CONCRETE REPAIRS, CLASS I	SY	120.00	\$450.00	\$54,000.00	\$400.00	\$48,000.00	\$200.00	\$24,000.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	120.00	\$800.00	\$96,000.00	\$550.00	\$66,000.00	\$220.00	\$26,400.00
520.01	CONCRETE CLASS AA	CY	18.50	\$1,400.00	\$25,900.00	\$1,250.00	\$23,125.00	\$3,450.00	\$63,825.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	17.00	\$1,500.00	\$25,500.00	\$2,350.00	\$39,950.00	\$4,500.00	\$76,500.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,428.00	\$25.00	\$35,500.00	\$31.00	\$44,020.00	\$28.00	\$39,780.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	4,482.00	\$4.00	\$17,928.00	\$5.25	\$23,530.50	\$5.00	\$22,410.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	6.00	\$550.00	\$3,300.00	\$700.00	\$4,200.00	\$300.00	\$1,800.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,050.00	\$35.00	\$36,750.00	\$43.00	\$45,150.00	\$100.00	\$105,000.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$5,000.00	\$10,000.00	\$6,000.00	\$12,000.00	\$3,000.00	\$6,000.00
609.5	RESET GRANITE CURB	LF	250.00	\$30.00	\$7,500.00	\$16.95	\$4,237.50	\$50.00	\$12,500.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	200.00	\$25.00	\$5,000.00	\$11.00	\$2,200.00	\$40.00	\$8,000.00
615.64	REMOVE AND SALVAGE TRI-MESSAGE PRISM SIGNS	U	4.00	\$2,500.00	\$10,000.00	\$6,800.00	\$27,200.00	\$6,000.00	\$24,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000.00	\$20,000.00	\$32,000.00	\$32,000.00	\$75,000.00	\$75,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,500.00	\$7,000.00	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00



ABC Bid Data

MERRIMACK
43759
NON-FEDERAL

Item No.	Description	Unit	Quantity	P&E		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811		NEW ENGLAND INFRASTRUCTURE INC 16 BRENT DRIVE HUDSON, MA 01749	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00	\$20,000.00	\$20,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	290.00	\$5.00	\$1,450.00	\$3.50	\$1,015.00	\$5.00	\$1,450.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,550.00	\$4.00	\$10,200.00	\$2.50	\$6,375.00	\$1.00	\$2,550.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	100.00	\$10.00	\$1,000.00	\$6.85	\$685.00	\$5.00	\$500.00
647.16	HUMUS, 6" DEEP	CY	10.00	\$50.00	\$500.00	\$140.00	\$1,400.00	\$100.00	\$1,000.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$4,000.00	\$8,000.00	\$2,300.00	\$4,600.00	\$5,000.00	\$10,000.00
670.56	TOLL PLAZA FACILITY MODIFICATION/DEMOLITION AND RESTORATION	U	1.00	\$350,000.00	\$350,000.00	\$349,000.00	\$349,000.00	\$490,000.00	\$490,000.00
692.	MOBILIZATION	U	1.00	\$55,000.00	\$55,000.00	\$84,000.00	\$84,000.00	\$140,000.00	\$140,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1008.44	ALTERATIONS AND ADDITIONS AS NEEDED-REMOVAL/UPGRADE OF TOLL PLAZA SYSTEM EQUIPMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
Totals:					\$1,063,878.00		\$1,080,699.00		\$1,492,364.00
Alt. Totals:									
Totals:					\$1,063,878.00		\$1,080,699.00		\$1,492,364.00



PS&E Comparison

MERRIMACK
43759
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$75.00	\$1,875.00	\$50.00	\$1,250.00	\$625.00
403.11923	HBP-3/4" BINDER MIX, MACHINE METHOD, HIGH STRENGTH	TON	265.00	\$150.00	\$39,750.00	\$150.00	\$39,750.00	\$0.00
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	200.00	\$170.00	\$34,000.00	\$150.00	\$30,000.00	\$4,000.00
403.12	HBP-HAND METHOD	TON	25.00	\$210.00	\$5,250.00	\$250.00	\$6,250.00	(\$1,000.00)
403.16	PAVEMENT JOINT ADHESIVE	LF	3,260.00	\$0.60	\$1,956.00	\$2.00	\$6,520.00	(\$4,564.00)
403.21953	HBP-3/8" MIX, MACHINE METHOD, HIGH STRENGTH (BRIDGE BASE)	TON	80.00	\$160.00	\$12,800.00	\$250.00	\$20,000.00	(\$7,200.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	168.00	\$12.00	\$2,016.00	\$35.00	\$5,880.00	(\$3,864.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	320.00	\$12.00	\$3,840.00	\$35.00	\$11,200.00	(\$7,360.00)
512.01	PREPARATION FOR CONCRETE REPAIRS, CLASS I	SY	120.00	\$250.00	\$30,000.00	\$450.00	\$54,000.00	(\$24,000.00)
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	120.00	\$350.00	\$42,000.00	\$800.00	\$96,000.00	(\$54,000.00)
520.01	CONCRETE CLASS AA	CY	18.50	\$1,200.00	\$22,200.00	\$1,400.00	\$25,900.00	(\$3,700.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	17.00	\$2,500.00	\$42,500.00	\$1,500.00	\$25,500.00	\$17,000.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,420.00	\$30.00	\$42,600.00	\$25.00	\$35,500.00	\$7,100.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	4,482.00	\$5.25	\$23,530.50	\$4.00	\$17,928.00	\$5,602.50



PS&E Comparison

MERRIMACK
43759
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	6.00	\$750.00	\$4,500.00	\$550.00	\$3,300.00	\$1,200.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,050.00	\$25.00	\$26,250.00	\$35.00	\$36,750.00	(\$10,500.00)
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$4,000.00	\$8,000.00	\$5,000.00	\$10,000.00	(\$2,000.00)
609.5	RESET GRANITE CURB	LF	250.00	\$45.00	\$11,250.00	\$30.00	\$7,500.00	\$3,750.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	200.00	\$11.00	\$2,200.00	\$25.00	\$5,000.00	(\$2,800.00)
615.64	REMOVE AND SALVAGE TRI-MESSAGE PRISM SIGNS	U	4.00	\$1,000.00	\$4,000.00	\$2,500.00	\$10,000.00	(\$6,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$5,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,000.00	\$8,000.00	\$3,500.00	\$7,000.00	\$1,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$3,000.00	\$3,000.00	\$7,500.00	\$7,500.00	(\$4,500.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	290.00	\$3.00	\$870.00	\$5.00	\$1,450.00	(\$580.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,550.00	\$1.10	\$2,805.00	\$4.00	\$10,200.00	(\$7,395.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	100.00	\$6.00	\$600.00	\$10.00	\$1,000.00	(\$400.00)
647.16	HUMUS, 6" DEEP	CY	10.00	\$25.00	\$250.00	\$50.00	\$500.00	(\$250.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$3,000.00	\$6,000.00	\$4,000.00	\$8,000.00	(\$2,000.00)
670.56	TOLL PLAZA FACILITY MODIFICATION/DEMOLITION AND RESTORATION	U	1.00	\$310,000.00	\$310,000.00	\$350,000.00	\$350,000.00	(\$40,000.00)



PS&E Comparison

MERRIMACK
43759
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
692.	MOBILIZATION	U	1.00	\$67,500.00	\$67,500.00	\$55,000.00	\$55,000.00	\$12,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1008.44	ALTERATIONS AND ADDITIONS AS NEEDED-REMOVAL/UPGRADE OF TOLL PLAZA SYSTEM EQUIPMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
Total:					\$939,542.50		\$1,063,878.00	(\$124,335.50)

May 24, 2022

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project will remove the toll plazas along the Exit 10 NB Off and SB On Ramps at the Industrial Drive interchange on the F. E. Everett Turnpike. Specifically, the following efforts are proposed under this project:

- Removal of the toll plaza canopy, structural supports, toll booths, and concrete islands.
- Repair of concrete roadway slab, placement of membrane, and pavement over concrete slab.

FEDERAL FUNDING: 0% (100% Turnpike Capital)

CONTINGENCY: There is no contingency proposed for this project.

PROJECT INITIATED: This project was initiated through the Turnpike Capital (TPK) program.

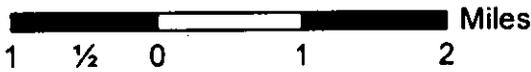
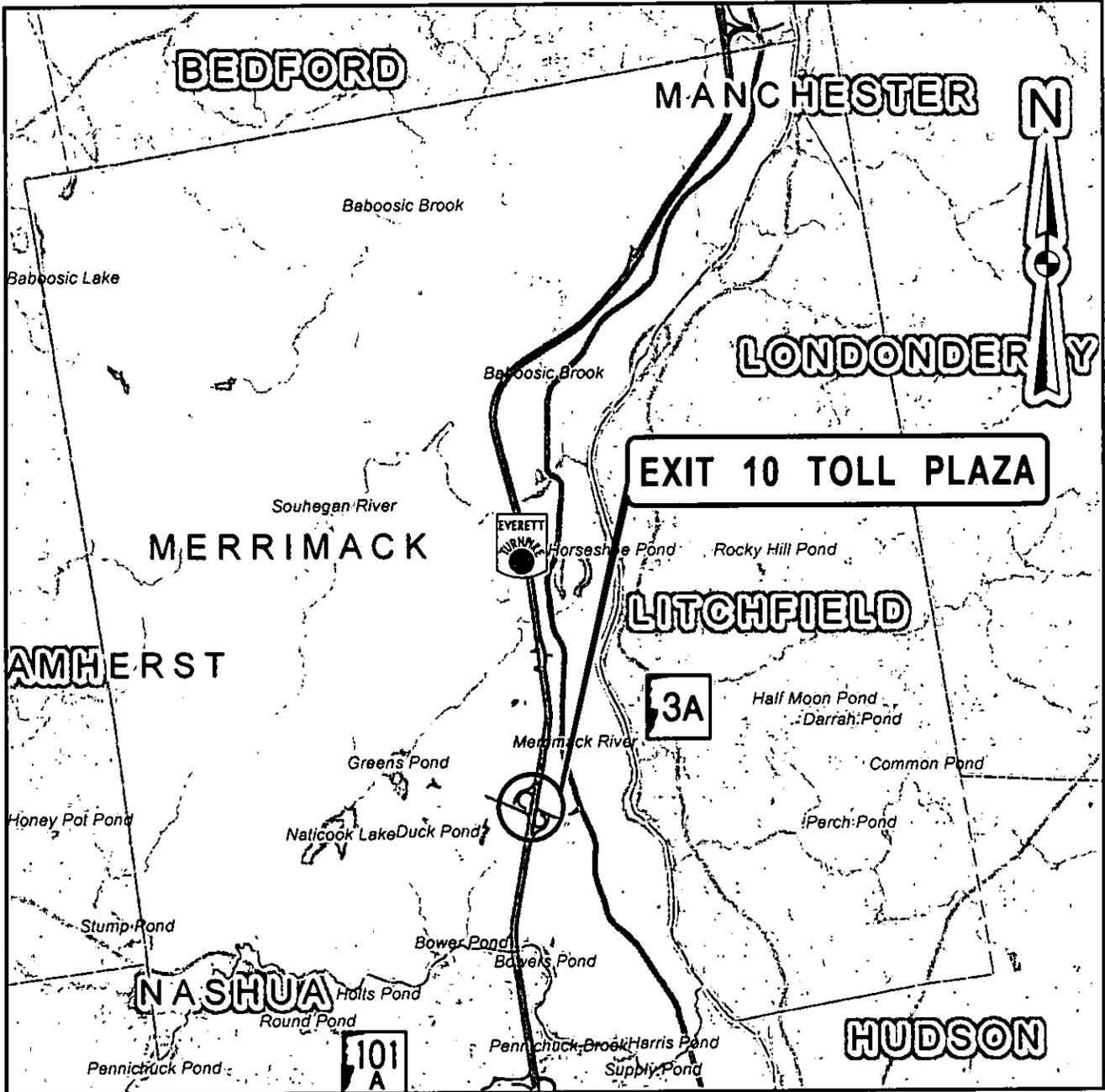
PROJECT EXPLANATION: The purpose of this project is to remove Exit 10 Merrimack toll plazas located on the F.E. Everett Turnpike NB off ramp and SB on ramp, due to the toll rate being set to zero. As an initial effort, the Bureau of Turnpikes discontinued toll operations on 12/31/2021, removed toll related signage, and toll collection equipment from the plaza.

The current phase, to be completed under Merrimack 43759, consists of the removal of the toll plaza and shutdown of the tunnel. The toll plaza canopies and concrete islands will be demolished along with associated electrical, mechanical, control systems, communication systems, HVAC, and other structural components. The tunnel to access the plaza will be closed. The tollhouse building will be retained to function as the work trailer for the future Nashua-Merrimack-Bedford 13761 project(s).

TRAFFIC IMPLICATION: The traffic impacts are expected to be minimal. Construction will take place utilizing a two-phase construction operation completing work behind temporary concrete barrier. Plaza removal will be completed half at a time such that ramp traffic will be maintained on at least a single lane during the removal efforts.

COMPLETION DATE: November 18, 2022.

MERRIMACK-NH EXIT 10 TOLL PLAZA



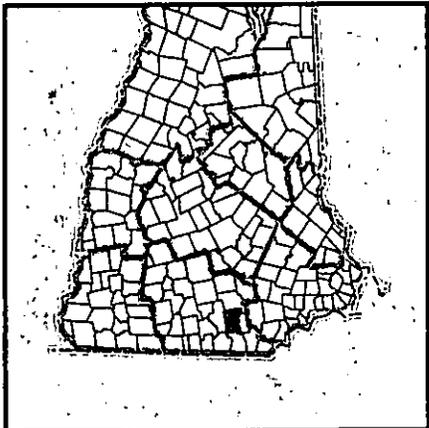
LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 43759
 Federal #: N/A

LOCATION MAP



State of New Hampshire

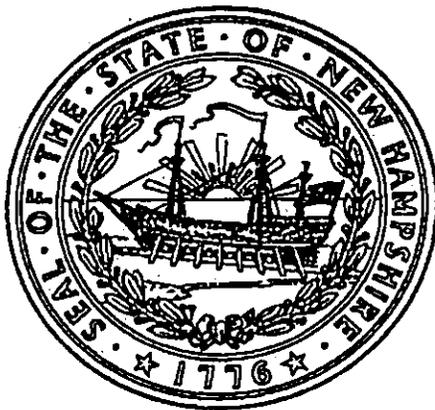
Department of State

CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that R. M. PIPER, INC. is a New Hampshire Profit Corporation registered to transact business in New Hampshire on September 21, 1982. 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: 49646

Certificate Number: 0005793093



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 17th day of June A.D. 2022.

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

David M. Scanlan
Secretary of State

CERTIFICATE OF VOTE

I, Kelsey Slaney Hereby certify that I am duly elected
Secretary of R.M. Piper, 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 June 20, 2022, at which a quorum of the Board was present
and voting.

VOTED: That Karen L. Prince is duly authorized
to enter into a specific contract namely MERRIMACK 43759
With State of New Hampshire, and further authorized to
Department of Transportation

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 June 20, 2022, and that
Karen L. Prince is duly elected President of this
Corporation.

DATED: June 20, 2022

ATTEST: Kelsey Slaney (Affix Corp. Seal)
Kelsey Slaney, Secretary

Client#: 1335482

RMPIPER

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

6/19/2022

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

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

PRODUCER: USI Insurance Solutions, LLC, 711 E. Main Street, Suite 201, Chicopee, MA 01020-3600. CONTACT NAME, PHONE (A/C, No, Ext): 855 874-0123, FAX (A/C, No), E-MAIL: futurecompctrrequest@usi.com, ADDRESS. INSURER(S) AFFORDING COVERAGE: INSURER A: ABC NH WORKERS COMP SIG, Inc, NAIC #: NONAIC. INSURED: R. M. Piper, Inc., P.O. Box 490, Plymouth, NH 03264-0490. INSURER B, C, D, E, F.

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

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

Table with columns: INSR LTR, TYPE OF INSURANCE, ADDL SUBR INSR, WVD, POLICY NUMBER, POLICY EFF (MM/DD/YYYY), POLICY EXP (MM/DD/YYYY), LIMITS. Includes rows for Commercial General Liability, Automobile Liability, Umbrella Liab, and Workers Compensation and Employers' Liability.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) RE: Merrimack #43759.

CERTIFICATE HOLDER: NH Department of Transportation, Office of Federal Compliance, P.O. Box 483, Concord, NH 03302-0483. CANCELLATION: SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE: Todd R.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
6/20/2022

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: Peggy Johnson PHONE (A/C, No, Ext): (603) 224-2562 FAX (A/C, No): (603) 224-8012 E-MAIL ADDRESS: pjohnson@rowleyagency.com													
	<table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: Hanover Insurance Co.</td> <td>22292</td> </tr> <tr> <td>INSURER B:</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Hanover Insurance Co.	22292	INSURER B:		INSURER C:		INSURER D:		INSURER E:		INSURER F:
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INSURER F:														
INSURED State of NH DOT POB 483 Concord NH 03302-0483														

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

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors <u>Protective</u> GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			LHVR590305908	6/21/2022	6/21/2023	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N	N/A			<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Merrimack 43759
Contractor: R.M. Piper Inc

CERTIFICATE HOLDER State of NH DOT POB 483 Concord, NH 03302-0483	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE Peggy Johnson/PAJ <i>Peggy A Johnson</i>
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