

10/11



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



14B

William Cass, P.E.
Commissioner

David Rodrigue, P.E.
Assistant Commissioner

Her Excellency, Governor Kelly A. Ayotte
and the Honorable Council
State House
Concord, New Hampshire 03301

Bureau of Construction
August 4, 2025

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Sargent Corporation (Vendor 273743) of Orono, ME, on the basis of a low bid of \$4,599,905, for installation of median barrier on I-95 starting at mile marker 8.0 in North Hampton, just north of the NH 151 bridge, continuing north through Greenland to mile marker 13.3, just north of Sherburne Road bridge in Portsmouth. I (Project: North Hampton-Greenland-Portsmouth #45027), from the date of Governor and Council approval through September 18, 2026, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funds are available in the following account for Fiscal Years 2026 and 2027, with the authority to adjust encumbrances between fiscal years within the price limitation through the Budget Office, if needed and justified:

Funding is available as follows:	<u>FY 2026</u>	<u>FY 2027</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$3,712,780.48	\$887,124.52

2. Further authorize that a contingency in the amount of \$459,990.50 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 10% of the contract amount.

Funding is available as follows:	<u>FY 2026</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$459,990.50

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan, under the Highway Safety Improvement Program (HSIP). This project consists of the installation of median barriers on I-95 for the reduction of crossover crashes. Project limits start at mile marker 8.0 in North Hampton, just north of the NH 151 bridge, continuing north through Greenland to mile marker 13.3, just north of Sherburne Road bridge in Portsmouth. Installation of the median barriers consists of 21,200 linear feet of cable barrier, 11,000 linear feet of w-beam guardrail, and 700 linear feet of concrete barrier near bridges.

The purpose of this project is to reduce median crossover crashes and to reduce the severity of crashes. Recent crossover crashes prompted focus on this route. Updated safety guidelines recommend consideration of the use of median barriers for roads with high average daily traffic (ADT) and medians that are over 50 ft wide. With an ADT of 85,000 - 100,000 and medians of 66 to 77 feet wide on I-95, the use of barriers would be considered a

prudent safety measure. This is the first anticipated series of projects to protect the I-95 median from Portsmouth to the Massachusetts border.

The proposed contingency amount is 10% of the contract amount. This is to account for unanticipated traffic control needs and any guardrail adjustments that may be needed during installation.

Although the bid costs exceeded the Department's estimate by 3.9%, the low bid of three (3) bids received is felt to be reasonable for the work involved. This project was previously advertised and not awarded due to excessive bid costs. Re-advertising this project yet again would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish this work.

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: 90% Federal funds (HSIP), with anticipated utilization of Turnpike Toll Credits for the State's 10% match, effectively using 100% Federal 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.

Your approval of this resolution is respectfully requested. The Department of Transportation has determined that the vendor is in good standing with the Secretary of State's Office, has secured the required levels of insurance, and has provided evidence of authority to execute and be bound by the contract. Documents supporting these assertions are available at the agency, for review upon request.

Sincerely,



William J. Cass, P.E.
Commissioner

WJC/pcj

Department Estimate:	\$4,427,315
Contract Amount:	<u>\$4,599,905</u>
Over Estimate:	\$ 172,590

Attachments



ABC Bid Data

NORTH HAMPTON - GREENLAND - PORTSMOUTH

45027

X-A005(639)

PROJECT: NORTH HAMPTON - GREENLAND - PORTSMOUTH
STATE PROJECT NUMBER: 45027
FED. PROJECT NUMBER: X-A005(639)
DATE BIDS OPEN: July 31, 2025, 2:00 PM
SCOPE OF WORK: Install median barrier on I-95 from MM 8.0 to MM 13.0
COMPLETION DATE: September 18, 2026
LOCATION: Rockingham

Awarded To: SARGENT CORPORATION
 3 GODFREY DRIVE
 ORONO, ME 04473

Amount: \$4,599,905.00
Award Date:

Certified by: WILLIAM.J.OLDENBURG
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
SARGENT CORPORATION 3 GODFREY DRIVE, PO BOX 435, ORONO ME 04473	\$4,599,905.00	A
COLEMAN ALVIN J & SON INC 9 NH ROUTE 113, CONWAY NH 03818-9505	\$4,918,626.50	B
WILLIAM P DAVIS EXCAVATION LLC PO BOX 758, HAMPTON NH 03843	\$4,987,500.00	C

Item No.	Description	Unit	Quantity	PS&E		SARGENT CORPORATION 3 GODFREY DRIVE ORONO, ME 04473		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	25.00	\$9.00	\$225.00	\$75.00	\$1,875.00	\$10.00	\$250.00
203.1	COMMON EXCAVATION	CY	4,400.00	\$40.00	\$176,000.00	\$35.00	\$154,000.00	\$50.00	\$220,000.00
203.11	COMMON EXCAVATION - LRS	CY	2,050.00	\$24.00	\$49,200.00	\$35.00	\$71,750.00	\$50.00	\$102,500.00
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	1,200.00	\$35.00	\$42,000.00	\$35.00	\$42,000.00	\$30.00	\$36,000.00
203.5561	EAGRT PLATFORM PREFERRED	U	11.00	\$2,500.00	\$27,500.00	\$5,500.00	\$60,500.00	\$2,500.00	\$27,500.00
203.601	EMBANKMENT-IN-PLACE	CY	3,000.00	\$35.00	\$105,000.00	\$35.00	\$105,000.00	\$40.00	\$120,000.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	220.00	\$100.00	\$22,000.00	\$150.00	\$33,000.00	\$100.00	\$22,000.00
206.21	ROCK STRUCTURE EXCAVATION MECHANICAL METHODS	CY	20.00	\$500.00	\$10,000.00	\$330.00	\$6,600.00	\$500.00	\$10,000.00
214.	FINE GRADING	U	1.00	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	\$75,000.00	\$75,000.00
304.301	CRUSHED GRAVEL	CY	50.00	\$250.00	\$12,500.00	\$150.00	\$7,500.00	\$100.00	\$5,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,100.00	\$50.00	\$55,000.00	\$85.00	\$93,500.00	\$65.00	\$71,500.00
403.12	HBP-HAND METHOD	TON	5.00	\$500.00	\$2,500.00	\$650.00	\$3,250.00	\$1,000.00	\$5,000.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2.00	\$100.00	\$200.00	\$70.00	\$140.00	\$50.00	\$100.00
503.201	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
503.202	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
503.203	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
503.204	COFFERDAMS	U	1.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
503.205	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
503.206	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
503.207	COFFERDAMS	U	1.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
503.208	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
503.209	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
503.210	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	10.00	\$500.00	\$5,000.00	\$400.00	\$4,000.00	\$1,500.00	\$15,000.00

Item No.	Description	Unit	Quantity	PS&E		SARGENT CORPORATION 3 GODFREY DRIVE ORONO, ME 04473		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	1.00	\$2,500.00	\$2,500.00	\$1,050.00	\$1,050.00	\$3,000.00	\$3,000.00
606.0194	FURNISH CABLE BARRIER LINE POST, 4 STRAND	EA	100.00	\$150.00	\$15,000.00	\$60.00	\$6,000.00	\$55.00	\$5,500.00
606.01941	FURNISH CABLE BARRIER LINE POST ASSEMBLY, 4 STRAND	EA	100.00	\$90.00	\$9,000.00	\$85.00	\$8,500.00	\$82.50	\$8,250.00
606.01942	FURNISH CABLE BARRIER ANCHOR POSTS & ASSEMBLIES, 4 STRAND	EA	2.00	\$1,000.00	\$2,000.00	\$900.00	\$1,800.00	\$825.00	\$1,650.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	11.00	\$5,100.00	\$56,100.00	\$4,700.00	\$51,700.00	\$4,345.00	\$47,795.00
606.1471	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (MASH MID-SPLICE)	U	20.00	\$2,500.00	\$50,000.00	\$1,950.00	\$39,000.00	\$1,969.00	\$39,380.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	10,800.00	\$37.00	\$399,600.00	\$34.00	\$367,200.00	\$33.55	\$362,340.00
606.21203	DOUBLE-FACED BEAM GUARDRAIL (THRIE BEAM) (STEEL POST)	LF	50.00	\$120.00	\$6,000.00	\$106.00	\$5,300.00	\$105.60	\$5,280.00
606.28001	31" DOUBLE FACED W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	350.00	\$55.00	\$19,250.00	\$50.00	\$17,500.00	\$49.50	\$17,325.00
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	5.00	\$6,000.00	\$30,000.00	\$6,300.00	\$31,500.00	\$6,374.50	\$31,872.50
606.322	DOUBLE FACED TRANSITION RAIL, STEEL POST	U	2.00	\$8,500.00	\$17,000.00	\$7,700.00	\$15,400.00	\$7,645.00	\$15,290.00
606.41231	TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST	U	10.00	\$7,000.00	\$70,000.00	\$8,500.00	\$85,000.00	\$7,700.00	\$77,000.00
606.41252	54" SINGLE SLOPE CONCRETE BARRIER (PRECAST) TRANSITION TO BEAM GUARDRAIL	U	2.00	\$10,000.00	\$20,000.00	\$9,500.00	\$19,000.00	\$11,000.00	\$22,000.00
606.413	SINGLE SLOPE CONCRETE MEDIAN BARRIER, PRECAST	LF	400.00	\$225.00	\$90,000.00	\$250.00	\$100,000.00	\$275.00	\$110,000.00
606.4135	54" SINGLE SLOPE CONCRETE BARRIER, PRECAST	LF	80.00	\$310.00	\$24,800.00	\$275.00	\$22,000.00	\$725.00	\$58,000.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	720.00	\$80.00	\$57,600.00	\$140.00	\$100,800.00	\$105.00	\$75,600.00
606.71104	CABLE MEDIAN BARRIER, HIGH TENSION, 4 STRAND	LF	21,200.00	\$54.00	\$1,144,800.00	\$48.00	\$1,017,600.00	\$46.50	\$985,800.00
606.71114	CABLE MEDIAN BARRIER ANCHORAGE, HIGH TENSION, 4 STRAND	U	12.00	\$30,000.00	\$360,000.00	\$28,000.00	\$336,000.00	\$33,000.00	\$396,000.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$5,000.00	\$20,000.00	\$7,500.00	\$30,000.00	\$6,000.00	\$24,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$225,000.00	\$225,000.00	\$446,800.00	\$446,800.00	\$475,000.00	\$475,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00	\$3,500.00	\$17,500.00	\$16,000.00	\$80,000.00	\$15,000.00	\$75,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	5.00	\$4,000.00	\$20,000.00	\$6,000.00	\$30,000.00	\$12,000.00	\$60,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$12,000.00	\$24,000.00	\$29,000.00	\$58,000.00	\$20,000.00	\$40,000.00
621.1	RETROREFLECTIVE MEDIAN BARRIER DELINEATOR	EA	8.00	\$35.00	\$280.00	\$20.00	\$160.00	\$18.00	\$144.00



ABC Bid Data

NORTH HAMPTON - GREENLAND - PORTSMOUTH

45027

X-A005(639)

Item No.	Description	Unit	Quantity	PS&E		SARGENT CORPORATION 3 GODFREY DRIVE ORONO, ME 04473		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	120.00	\$6.00	\$720.00	\$12.00	\$1,440.00	\$15.00	\$1,800.00
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	35.00	\$90.00	\$3,150.00	\$75.00	\$2,625.00	\$80.00	\$2,800.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	220.00	\$12.00	\$2,640.00	\$15.00	\$3,300.00	\$15.00	\$3,300.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	16,700.00	\$3.00	\$50,100.00	\$2.50	\$41,750.00	\$4.50	\$75,150.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,700.00	\$7.00	\$39,900.00	\$10.00	\$57,000.00	\$8.00	\$45,600.00
645.531	SILT FENCE	LF	1,900.00	\$6.00	\$11,400.00	\$3.50	\$6,650.00	\$6.00	\$11,400.00
645.611	BONDED FIBER MATRIX (BFM)	LB	16,600.00	\$2.00	\$33,200.00	\$2.50	\$41,500.00	\$2.25	\$37,350.00
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	13,900.00	\$1.00	\$13,900.00	\$0.60	\$8,340.00	\$1.00	\$13,900.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	3,500.00	\$1.50	\$5,250.00	\$1.25	\$4,375.00	\$1.50	\$5,250.00
647.1	HUMUS	CY	1,400.00	\$35.00	\$49,000.00	\$60.00	\$84,000.00	\$30.00	\$42,000.00
670.105	TEMPORARY PORTABLE LIGHTING	UWK	12.00	\$1,000.00	\$12,000.00	\$2,500.00	\$30,000.00	\$1,000.00	\$12,000.00
670.95	TEMPORARY SAFETY FENCE	LF	100.00	\$25.00	\$2,500.00	\$6.00	\$600.00	\$20.00	\$2,000.00
678.201	IMPACT ATTENUATOR FOUNDATION PAD	U	3.00	\$6,000.00	\$18,000.00	\$5,000.00	\$15,000.00	\$5,000.00	\$15,000.00
678.233	LOW MAINTENANCE/SELF-RESTORING IMPACT ATTENUATION DEVICE, TL 3	U	3.00	\$55,000.00	\$165,000.00	\$40,300.00	\$120,900.00	\$49,000.00	\$147,000.00
678.5	BULLNOSE ATTENUATOR (STEEL POST)	U	1.00	\$40,000.00	\$40,000.00	\$33,000.00	\$33,000.00	\$40,000.00	\$40,000.00
692.	MOBILIZATION	U	1.00	\$450,000.00	\$450,000.00	\$460,000.00	\$460,000.00	\$500,000.00	\$500,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$15,000.00	\$15,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
Totals:					\$4,427,315.00		\$4,599,905.00		\$4,918,626.50
Alt. Totals:									
Totals:					\$4,427,315.00		\$4,599,905.00		\$4,918,626.50

Item No.	Description	Unit	Quantity	PS&E		WILLIAM P DAVIS EXCAVATION LLC PO BOX 758 HAMPTON, NH 03843		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.7	REMOVAL OF GUARDRAIL	LF	25.00	\$9.00	\$225.00	\$10.00	\$250.00		
203.1	COMMON EXCAVATION	CY	4,400.00	\$40.00	\$176,000.00	\$35.00	\$154,000.00		
203.11	COMMON EXCAVATION - LRS	CY	2,050.00	\$24.00	\$49,200.00	\$40.00	\$82,000.00		
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	1,200.00	\$35.00	\$42,000.00	\$25.00	\$30,000.00		
203.5561	EAGRT PLATFORM PREFERRED	U	11.00	\$2,500.00	\$27,500.00	\$1,500.00	\$16,500.00		
203.601	EMBANKMENT-IN-PLACE	CY	3,000.00	\$35.00	\$105,000.00	\$40.00	\$120,000.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	220.00	\$100.00	\$22,000.00	\$45.00	\$9,900.00		
206.21	ROCK STRUCTURE EXCAVATION MECHANICAL METHODS	CY	20.00	\$500.00	\$10,000.00	\$250.00	\$5,000.00		
214.	FINE GRADING	U	1.00	\$50,000.00	\$50,000.00	\$35,000.00	\$35,000.00		
304.301	CRUSHED GRAVEL	CY	50.00	\$250.00	\$12,500.00	\$75.00	\$3,750.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,100.00	\$50.00	\$55,000.00	\$65.00	\$71,500.00		
403.12	HBP-HAND METHOD	TON	5.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2.00	\$100.00	\$200.00	\$50.00	\$100.00		
503.201	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00		
503.202	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00		
503.203	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00		
503.204	COFFERDAMS	U	1.00	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00		
503.205	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00		
503.206	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00		
503.207	COFFERDAMS	U	1.00	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00		
503.208	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00		
503.209	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00		
503.210	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00		
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	10.00	\$500.00	\$5,000.00	\$250.00	\$2,500.00		

Item No.	Description	Unit	Quantity	PS&E		WILLIAM P DAVIS EXCAVATION LLC PO BOX 758 HAMPTON, NH 03843		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	1.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00		
606.0194	FURNISH CABLE BARRIER LINE POST, 4 STRAND	EA	100.00	\$150.00	\$15,000.00	\$127.50	\$12,750.00		
606.01941	FURNISH CABLE BARRIER LINE POST ASSEMBLY, 4 STRAND	EA	100.00	\$90.00	\$9,000.00	\$100.00	\$10,000.00		
606.01942	FURNISH CABLE BARRIER ANCHOR POSTS & ASSEMBLIES, 4 STRAND	EA	2.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	11.00	\$5,100.00	\$56,100.00	\$6,125.00	\$67,375.00		
606.1471	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (MASH MID-SPLICE)	U	20.00	\$2,500.00	\$50,000.00	\$2,500.00	\$50,000.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	10,800.00	\$37.00	\$399,600.00	\$35.00	\$378,000.00		
606.21203	DOUBLE-FACED BEAM GUARDRAIL (THRIE BEAM) (STEEL POST)	LF	50.00	\$120.00	\$6,000.00	\$172.50	\$8,625.00		
606.28001	31" DOUBLE FACED W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	350.00	\$55.00	\$19,250.00	\$61.50	\$21,525.00		
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	5.00	\$6,000.00	\$30,000.00	\$9,300.00	\$46,500.00		
606.322	DOUBLE FACED TRANSITION RAIL, STEEL POST	U	2.00	\$8,500.00	\$17,000.00	\$10,200.00	\$20,400.00		
606.41231	TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST	U	10.00	\$7,000.00	\$70,000.00	\$3,200.00	\$32,000.00		
606.41252	54" SINGLE SLOPE CONCRETE BARRIER (PRECAST) TRANSITION TO BEAM GUARDRAIL	U	2.00	\$10,000.00	\$20,000.00	\$25,000.00	\$50,000.00		
606.413	SINGLE SLOPE CONCRETE MEDIAN BARRIER, PRECAST	LF	400.00	\$225.00	\$90,000.00	\$750.00	\$300,000.00		
606.4135	54" SINGLE SLOPE CONCRETE BARRIER, PRECAST	LF	80.00	\$310.00	\$24,800.00	\$600.00	\$48,000.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	720.00	\$80.00	\$57,600.00	\$65.00	\$46,800.00		
606.71104	CABLE MEDIAN BARRIER, HIGH TENSION, 4 STRAND	LF	21,200.00	\$54.00	\$1,144,800.00	\$60.00	\$1,272,000.00		
606.71114	CABLE MEDIAN BARRIER ANCHORAGE, HIGH TENSION, 4 STRAND	U	12.00	\$30,000.00	\$360,000.00	\$37,500.00	\$450,000.00		
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$5,000.00	\$20,000.00	\$10,000.00	\$40,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$225,000.00	\$225,000.00	\$125,000.00	\$125,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00	\$3,500.00	\$17,500.00	\$10,000.00	\$50,000.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	5.00	\$4,000.00	\$20,000.00	\$10,000.00	\$50,000.00		
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$12,000.00	\$24,000.00	\$15,000.00	\$30,000.00		
621.1	RETROREFLECTIVE MEDIAN BARRIER DELINEATOR	EA	8.00	\$35.00	\$280.00	\$19.35	\$154.80		

ABC Bid Data

NORTH HAMPTON - GREENLAND - PORTSMOUTH

45027

X-A005(639)

Item No.	Description	Unit	Quantity	PS&E		WILLIAM P DAVIS EXCAVATION LLC PO BOX 758 HAMPTON, NH 03843		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	120.00	\$6.00	\$720.00	\$12.00	\$1,440.00		
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	35.00	\$90.00	\$3,150.00	\$127.50	\$4,462.50		
628.2	SAWED BITUMINOUS PAVEMENT	LF	220.00	\$12.00	\$2,640.00	\$1.00	\$220.00		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	16,700.00	\$3.00	\$50,100.00	\$1.00	\$16,700.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,700.00	\$7.00	\$39,900.00	\$7.50	\$42,750.00		
645.531	SILT FENCE	LF	1,900.00	\$6.00	\$11,400.00	\$2.50	\$4,750.00		
645.611	BONDED FIBER MATRIX (BFM)	LB	16,600.00	\$2.00	\$33,200.00	\$2.00	\$33,200.00		
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	13,900.00	\$1.00	\$13,900.00	\$1.00	\$13,900.00		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	3,500.00	\$1.50	\$5,250.00	\$2.00	\$7,000.00		
647.1	HUMUS	CY	1,400.00	\$35.00	\$49,000.00	\$40.00	\$56,000.00		
670.105	TEMPORARY PORTABLE LIGHTING	UWK	12.00	\$1,000.00	\$12,000.00	\$1,250.00	\$15,000.00		
670.95	TEMPORARY SAFETY FENCE	LF	100.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00		
678.201	IMPACT ATTENUATOR FOUNDATION PAD	U	3.00	\$6,000.00	\$18,000.00	\$12,500.00	\$37,500.00		
678.233	LOW MAINTENANCE/SELF-RESTORING IMPACT ATTENUATION DEVICE, TL 3	U	3.00	\$55,000.00	\$165,000.00	\$65,000.00	\$195,000.00		
678.5	BULLNOSE ATTENUATOR (STEEL POST)	U	1.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00		
692.	MOBILIZATION	U	1.00	\$450,000.00	\$450,000.00	\$498,750.00	\$498,750.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$10,000.00	\$10,000.00	\$18,697.70	\$18,697.70		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00		
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
Totals:					\$4,427,315.00		\$4,987,500.00		
Alt. Totals:									
Totals:					\$4,427,315.00		\$4,987,500.00		



PS&E Comparison

NORTH HAMPTON - GREENLAND - PORTSMOUTH

45027

X-A005(639)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.7	REMOVAL OF GUARDRAIL	LF	25.00	\$75.00	\$1,875.00	\$9.00	\$225.00	\$1,650.00
203.1	COMMON EXCAVATION	CY	4,400.00	\$35.00	\$154,000.00	\$40.00	\$176,000.00	(\$22,000.00)
203.11	COMMON EXCAVATION - LRS	CY	2,050.00	\$35.00	\$71,750.00	\$24.00	\$49,200.00	\$22,550.00
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	1,200.00	\$35.00	\$42,000.00	\$35.00	\$42,000.00	\$0.00
203.5561	EAGRT PLATFORM PREFERRED	U	11.00	\$5,500.00	\$60,500.00	\$2,500.00	\$27,500.00	\$33,000.00
203.601	EMBANKMENT-IN-PLACE	CY	3,000.00	\$35.00	\$105,000.00	\$35.00	\$105,000.00	\$0.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	220.00	\$150.00	\$33,000.00	\$100.00	\$22,000.00	\$11,000.00
206.21	ROCK STRUCTURE EXCAVATION MECHANICAL METHODS	CY	20.00	\$330.00	\$6,600.00	\$500.00	\$10,000.00	(\$3,400.00)
214.	FINE GRADING	U	1.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	(\$20,000.00)
304.301	CRUSHED GRAVEL	CY	50.00	\$150.00	\$7,500.00	\$250.00	\$12,500.00	(\$5,000.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,100.00	\$85.00	\$93,500.00	\$50.00	\$55,000.00	\$38,500.00
403.12	HBP-HAND METHOD	TON	5.00	\$650.00	\$3,250.00	\$500.00	\$2,500.00	\$750.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2.00	\$70.00	\$140.00	\$100.00	\$200.00	(\$60.00)
503.201	COFFERDAMS	U	1.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	(\$5,000.00)



PS&E Comparison

NORTH HAMPTON - GREENLAND - PORTSMOUTH

45027

X-A005(639)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
503.202	COFFERDAMS	U	1.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	(\$5,000.00)
503.203	COFFERDAMS	U	1.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	(\$5,000.00)
503.204	COFFERDAMS	U	1.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	(\$20,000.00)
503.205	COFFERDAMS	U	1.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	(\$5,000.00)
503.206	COFFERDAMS	U	1.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	(\$5,000.00)
503.207	COFFERDAMS	U	1.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	(\$20,000.00)
503.208	COFFERDAMS	U	1.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	(\$5,000.00)
503.209	COFFERDAMS	U	1.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	(\$5,000.00)
503.210	COFFERDAMS	U	1.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	(\$5,000.00)
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	10.00	\$400.00	\$4,000.00	\$500.00	\$5,000.00	(\$1,000.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	1.00	\$1,050.00	\$1,050.00	\$2,500.00	\$2,500.00	(\$1,450.00)
606.0194	FURNISH CABLE BARRIER LINE POST, 4 STRAND	EA	100.00	\$60.00	\$6,000.00	\$150.00	\$15,000.00	(\$9,000.00)
606.01941	FURNISH CABLE BARRIER LINE POST ASSEMBLY, 4 STRAND	EA	100.00	\$85.00	\$8,500.00	\$90.00	\$9,000.00	(\$500.00)
606.01942	FURNISH CABLE BARRIER ANCHOR POSTS & ASSEMBLIES, 4 STRAND	EA	2.00	\$900.00	\$1,800.00	\$1,000.00	\$2,000.00	(\$200.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	11.00	\$4,700.00	\$51,700.00	\$5,100.00	\$56,100.00	(\$4,400.00)
606.1471	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (MASH MID-SPLICE)	U	20.00	\$1,950.00	\$39,000.00	\$2,500.00	\$50,000.00	(\$11,000.00)



PS&E Comparison

NORTH HAMPTON - GREENLAND - PORTSMOUTH

45027

X-A005(639)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	10,800.00	\$34.00	\$367,200.00	\$37.00	\$399,600.00	(\$32,400.00)
606.21203	DOUBLE-FACED BEAM GUARDRAIL (THRIE BEAM) (STEEL POST)	LF	50.00	\$106.00	\$5,300.00	\$120.00	\$6,000.00	(\$700.00)
606.28001	31" DOUBLE FACED W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	350.00	\$50.00	\$17,500.00	\$55.00	\$19,250.00	(\$1,750.00)
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	5.00	\$6,300.00	\$31,500.00	\$6,000.00	\$30,000.00	\$1,500.00
606.322	DOUBLE FACED TRANSITION RAIL, STEEL POST	U	2.00	\$7,700.00	\$15,400.00	\$8,500.00	\$17,000.00	(\$1,600.00)
606.41231	TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST	U	10.00	\$8,500.00	\$85,000.00	\$7,000.00	\$70,000.00	\$15,000.00
606.41252	54" SINGLE SLOPE CONCRETE BARRIER (PRECAST) TRANSITION TO BEAM GUARDRAIL	U	2.00	\$9,500.00	\$19,000.00	\$10,000.00	\$20,000.00	(\$1,000.00)
606.413	SINGLE SLOPE CONCRETE MEDIAN BARRIER, PRECAST	LF	400.00	\$250.00	\$100,000.00	\$225.00	\$90,000.00	\$10,000.00
606.4135	54" SINGLE SLOPE CONCRETE BARRIER, PRECAST	LF	80.00	\$275.00	\$22,000.00	\$310.00	\$24,800.00	(\$2,800.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	720.00	\$140.00	\$100,800.00	\$80.00	\$57,600.00	\$43,200.00
606.71104	CABLE MEDIAN BARRIER, HIGH TENSION, 4 STRAND	LF	21,200.00	\$48.00	\$1,017,600.00	\$54.00	\$1,144,800.00	(\$127,200.00)
606.71114	CABLE MEDIAN BARRIER ANCHORAGE, HIGH TENSION, 4 STRAND	U	12.00	\$28,000.00	\$336,000.00	\$30,000.00	\$360,000.00	(\$24,000.00)
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$7,500.00	\$30,000.00	\$5,000.00	\$20,000.00	\$10,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$446,800.00	\$446,800.00	\$225,000.00	\$225,000.00	\$221,800.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00	\$16,000.00	\$80,000.00	\$3,500.00	\$17,500.00	\$62,500.00



PS&E Comparison

NORTH HAMPTON - GREENLAND - PORTSMOUTH

45027

X-A005(639)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	5.00	\$6,000.00	\$30,000.00	\$4,000.00	\$20,000.00	\$10,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$29,000.00	\$58,000.00	\$12,000.00	\$24,000.00	\$34,000.00
621.1	RETROREFLECTIVE MEDIAN BARRIER DELINEATOR	EA	8.00	\$20.00	\$160.00	\$35.00	\$280.00	(\$120.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	120.00	\$12.00	\$1,440.00	\$6.00	\$720.00	\$720.00
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	35.00	\$75.00	\$2,625.00	\$90.00	\$3,150.00	(\$525.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	220.00	\$15.00	\$3,300.00	\$12.00	\$2,640.00	\$660.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	16,700.00	\$2.50	\$41,750.00	\$3.00	\$50,100.00	(\$8,350.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,700.00	\$10.00	\$57,000.00	\$7.00	\$39,900.00	\$17,100.00
645.531	SILT FENCE	LF	1,900.00	\$3.50	\$6,650.00	\$6.00	\$11,400.00	(\$4,750.00)
645.611	BONDED FIBER MATRIX (BFM)	LB	16,600.00	\$2.50	\$41,500.00	\$2.00	\$33,200.00	\$8,300.00
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	13,900.00	\$0.60	\$8,340.00	\$1.00	\$13,900.00	(\$5,560.00)
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	3,500.00	\$1.25	\$4,375.00	\$1.50	\$5,250.00	(\$875.00)
647.1	HUMUS	CY	1,400.00	\$60.00	\$84,000.00	\$35.00	\$49,000.00	\$35,000.00
670.105	TEMPORARY PORTABLE LIGHTING	UWK	12.00	\$2,500.00	\$30,000.00	\$1,000.00	\$12,000.00	\$18,000.00
670.95	TEMPORARY SAFETY FENCE	LF	100.00	\$6.00	\$600.00	\$25.00	\$2,500.00	(\$1,900.00)
678.201	IMPACT ATTENUATOR FOUNDATION PAD	U	3.00	\$5,000.00	\$15,000.00	\$6,000.00	\$18,000.00	(\$3,000.00)



PS&E Comparison

NORTH HAMPTON - GREENLAND - PORTSMOUTH

45027

X-A005(639)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
678.233	LOW MAINTENANCE/SELF-RESTORING IMPACT ATTENUATION DEVICE, TL 3	U	3.00	\$40,300.00	\$120,900.00	\$55,000.00	\$165,000.00	(\$44,100.00)
678.5	BULLNOSE ATTENUATOR (STEEL POST)	U	1.00	\$33,000.00	\$33,000.00	\$40,000.00	\$40,000.00	(\$7,000.00)
692.	MOBILIZATION	U	1.00	\$460,000.00	\$460,000.00	\$450,000.00	\$450,000.00	\$10,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	(\$7,000.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
Total:					\$4,599,905.00		\$4,427,315.00	\$172,590.00

July 3, 2025

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of the installation of median barrier on I-95 for reduction of crossover crashes. Project limits start at mile marker 8.0 in North Hampton, just north of the NH 151 bridge, continuing north through Greenland to mile marker 13.3, just north of Sherburne Road bridge in Portsmouth. Installation of median barrier consists of 21,200 lf, of cable barrier, 11,000 lf of w-beam guardrail, and 700 lf of concrete barrier near bridges.

Pier protection is provided for NH 33 and Sherburne Road bridges. A combination of concrete barrier with an impact attenuator and w-beam guardrail have been placed near the Breakfast Hill Road and Ocean Road bridges to protect the traveler from the piers to complete the median crossover protection system approach.

FEDERAL FUNDING: 90% (HSIP) with anticipated utilization of Turnpike Toll Credits for the State’s 10% match.

CONTINGENCY: The proposed contingency amount is 10% of the contract amount. This is to account for unanticipated traffic control needs and any guardrail adjustments that may need to be made in the field.

PROJECT INITIATED: This project was initiated through the State’s Ten-Year Plan, under the HSIP Program.

PROJECT EXPLANATION: The purpose of this project is to reduce median cross over crashes and to reduce the severity of crashes. Recent crossover crashes prompted focus on protection of medians on this route. Updated guidelines show consideration for median barrier for high ADT and medians over 50 ft wide. With an ADT of 85,000 - 100,000, these I-95 medians of 66 to 77 feet wide, the use of barrier would be considered to be a cost worthy safety measure.

TRAFFIC IMPLICATION: The median shoulder and a single travel lane reduction from 4-lanes to 3-lanes Northbound and Southbound **are allowed** as shown in the table below.

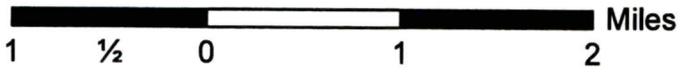
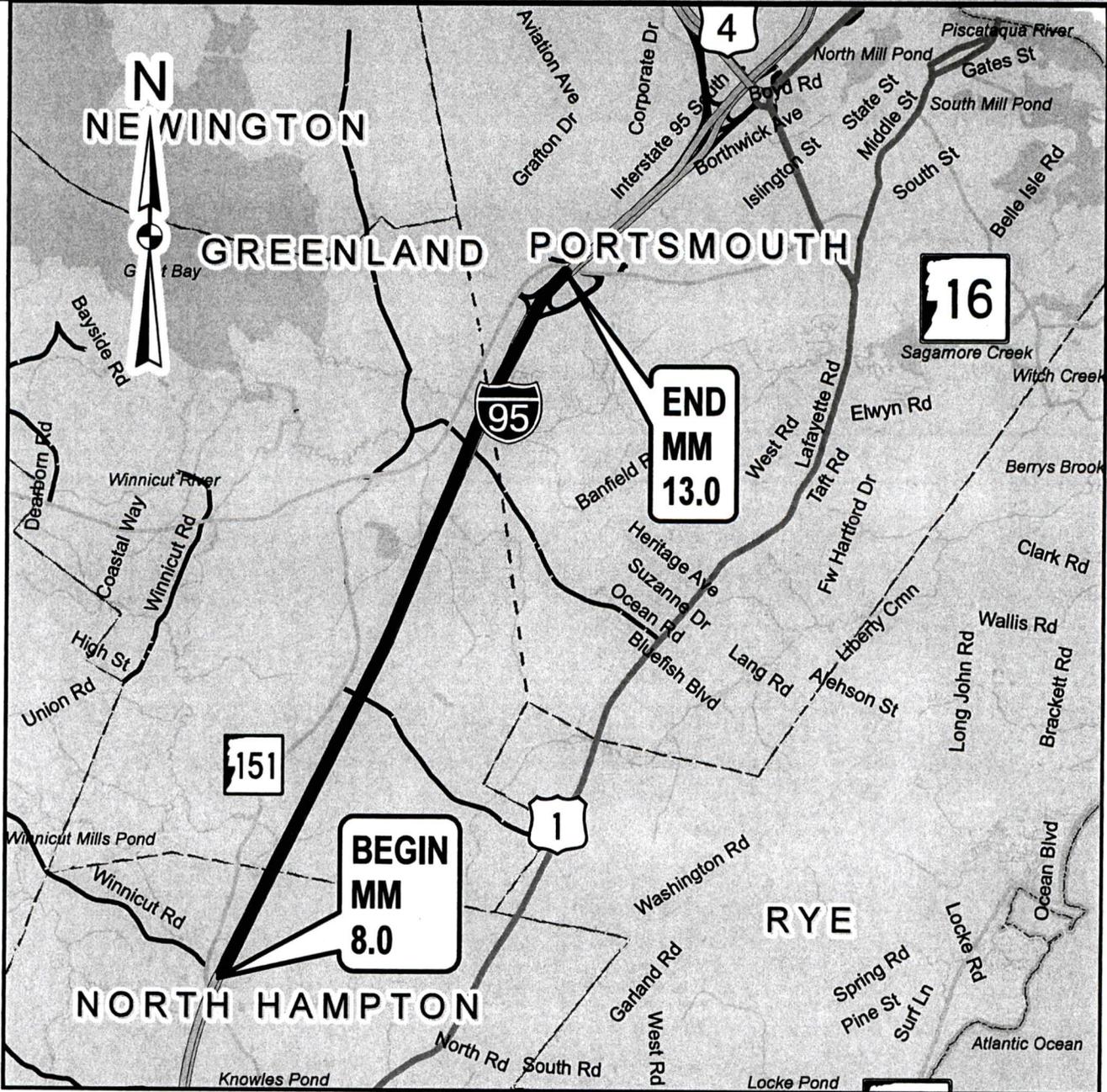
Allowable Time Frames for Shoulder Closure and/or Single Travel Lane Closure

			May 22, 2026 – September 7, 2026		Outside May 22, 2026 – September 7, 2026	
Mile Marker	Days	Closure Type	I-95 NB	I-95 SB	I-95 NB	I-95 SB
8.0 – 12.4	M-Th	Lane	6pm-10am	No restrict.	No restrict.	No restrict.
		Shoulder	No restrict.	No restrict.	No restrict.	No restrict.
	F	Lane/Shld	8pm-8am	5pm-12pm	7pm-12pm	5pm-12pm
12.4 – 13.2	M-Th	Lanes	8pm-5am	5pm-1pm	8pm-5am	5pm-1pm
		Shoulder	8pm-5am	No restrict.	8pm-5am	No restrict.
	F	Lane/Shld	8pm-5am	8pm-5am	8pm-5am	8pm-5am

If more than one travel lane is required to be closed in any one direction, then this work shall be done at night between the hours of 8 PM and 5 AM, unless otherwise approved.

FINAL COMPLETION DATE: September 18, 2026

NORTH HAMPTON - GREENLAND - PORTSMOUTH

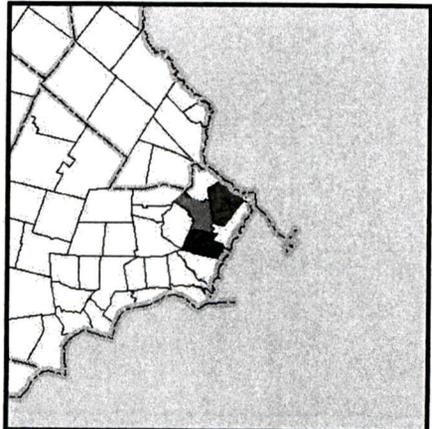


LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 45027
 Federal #: X-A005(639)
LOCATION MAP



Attachment 1 to North Hampton-Greenland-Portsmouth X-A005(639) 45027

The State and the Contractor acknowledge that RSA Chapter 21-I and Executive Order 14173 of January 21, 2025, place prohibitions on DEI initiatives and activities. To the extent any provision in this Contract conflicts with any applicable state or federal law, such provision is null and void.

WTD
EM