

val



THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



21

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 July 14, 2025

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Casella Construction (Vendor 365350) of Pittsford, VT on the basis of a low bid of \$2,863,446.25, for reconstruction of a section of NH 11 in Sunapee damaged by a significant rainfall event in July 2023, (Project: Sunapee #44438A) from the date of Governor and Council approval through October 30, 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:

Table with 3 columns: Funding description, FY 2026, FY 2027. Includes rows for 04-96-96-963515-3054 and 400-500870 Highway Contract Payments.

2. Further authorize that a contingency in the amount of \$286,344.63 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.

Table with 2 columns: Funding description, FY 2027. Includes rows for 04-96-96-963515-3054 and 400-500870 Highway Contract Payments.

EXPLANATION

This project was initiated as an emergency repair response due to damage during the July 9 – 17, 2023, storm event. This project involves the reconstruction of a section of NH 11 in Sunapee damaged by a significant rainfall event that occurred July 9-17, 2023. The project begins approximately 1200-ft east of Trow Hill Road and proceeds easterly for approximately 1600-ft. Reconstruction of this section of roadway will include removal and replacement of unsuitable material in the failure area along with the installation of reinforcing/stabilization piles along the slope to provide stability. Additional work includes installation of underdrain, guardrail, settlement platforms, and surcharge fill material.

This project addresses underlying structural soil deficiencies that were overwhelmed during the storm event that led to a failed slope and a fractured roadway (NB lane) warranting an emergency repair. Two-way traffic has been maintained and shifted away from the failure area within the existing roadway by restriping and utilizing an existing adjacent truck climbing lane. This project will remove the material from the failure area, replace the failing soils,

and reinforce the slope with reinforcing/stabilization piles such that the roadway can be returned to the pre-failure layout.

The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with the geotechnical repair, unanticipated traffic control needs, and potential winter efforts to monitor and maintain the surcharge load area. Field adjustments may be required due to varying field conditions.

Although the bid costs exceeded the Department's estimate by 16.45%, the low bid of two bids received, is felt to be reasonable for the work involved. Items that contributed to the higher than anticipated bid were: Item 692 Mobilization \$171,000, Item 510.61 Driving Steel Piles \$144,000, and Item 203.5598 Guardrail E-3 Platforms \$82,800. Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is: 80% Federal funds (FHWA-Emergency Relief Program (ER)), with anticipated utilization of Turnpike Toll Credits for the State's 20% 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:	\$2,458,890.25
Contract Amount:	<u>\$2,863,446.25</u>
Over Estimate:	\$ 404,556.00
Attachments	



ABC Bid Data

SUNAPEE
44438A
X-A005(529)

PROJECT:	SUNAPEE	Awarded To:	CASELLA CONSTRUCTION INC 1385 US ROUTE 7 PITTSFORD, VT 05763
STATE PROJECT NUMBER:	44438A	Amount:	\$2,863,446.25
FED. PROJECT NUMBER:	X-A005(529)	Award Date:	
DATE BIDS OPEN:	June 26, 2025, 2:00	Certified by:	<u>WILLIAM J. OLDENBURG</u> Director of Project Development
SCOPE OF WORK:	Reconstruction of the roadway damaged by slope failure due to heavy rain event		
COMPLETION DATE:	October 30, 2026		
LOCATION:	District 2, Sullivan		

Summary of Bidders

Contractor	Bid Amount	Rank
CASELLA CONSTRUCTION INC 1385 US ROUTE 7, PITTSFORD VT 05763	\$2,863,446.25	A
AUDLEY, R. S., INC. 1113 ROUTE 3A, BOW NH 03304-4025	\$2,944,000.00	B



ABC Bid Data

SUNAPEE
44438A
X-A005(529)

Item No.	Description	Unit	Quantity	PS&E		CASELLA CONSTRUCTION INC 1385 US ROUTE 7 PITTSFORD, VT 05763		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.01	CLEARING (F)	A	.10	\$12,000.00	\$1,200.00	\$138,000.00	\$13,800.00	\$100,000.00	\$10,000.00
203.1	COMMON EXCAVATION	CY	4,800.00	\$25.00	\$120,000.00	\$30.00	\$144,000.00	\$17.00	\$81,600.00
203.11	COMMON EXCAVATION - LRS	CY	450.00	\$28.00	\$12,600.00	\$42.00	\$18,900.00	\$47.00	\$21,150.00
203.2	ROCK EXCAVATION	CY	750.00	\$85.00	\$63,750.00	\$95.50	\$71,625.00	\$63.00	\$47,250.00
203.5561	EAGRT PLATFORM PREFERRED	U	1.00	\$2,000.00	\$2,000.00	\$8,700.00	\$8,700.00	\$1,300.00	\$1,300.00
203.5598	GUARDRAIL E-3 PLATFORM	LF	150.00	\$35.00	\$5,250.00	\$587.00	\$88,050.00	\$48.00	\$7,200.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	1,850.00	\$20.00	\$37,000.00	\$48.50	\$89,725.00	\$45.00	\$83,250.00
203.61	EMBANKMENT-IN-PLACE SURPLUS	CY	2,000.00	\$20.00	\$40,000.00	\$54.00	\$108,000.00	\$50.00	\$100,000.00
203.7	REHANDLING SURCHARGE MATERIAL	CY	2,000.00	\$10.00	\$20,000.00	\$24.00	\$48,000.00	\$25.00	\$50,000.00
210.1	SETTLEMENT PLATFORM	EA	8.00	\$1,100.00	\$8,800.00	\$1,200.00	\$9,600.00	\$1,500.00	\$12,000.00
214.	FINE GRADING	U	1.00	\$12,000.00	\$12,000.00	\$14,000.00	\$14,000.00	\$95,000.00	\$95,000.00
304.1	SAND (F)	CY	900.00	\$55.00	\$49,500.00	\$63.50	\$57,150.00	\$50.00	\$45,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	20.00	\$75.00	\$1,500.00	\$177.00	\$3,540.00	\$65.00	\$1,300.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,150.00	\$70.00	\$80,500.00	\$62.50	\$71,875.00	\$65.00	\$74,750.00
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	35.00	\$70.00	\$2,450.00	\$224.00	\$7,840.00	\$80.00	\$2,800.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	1,050.00	\$70.00	\$73,500.00	\$65.00	\$68,250.00	\$65.00	\$68,250.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	1,950.00	\$123.00	\$239,850.00	\$132.00	\$257,400.00	\$126.50	\$246,675.00
403.11053	HBP-3/8" SURFACE MIX, MACHINE METHOD	TON	560.00	\$133.00	\$74,480.00	\$150.00	\$84,000.00	\$132.00	\$73,920.00
403.16	PAVEMENT JOINT ADHESIVE	LF	7,800.00	\$0.83	\$6,474.00	\$2.00	\$15,600.00	\$0.83	\$6,474.00
403.19	HBP-TEMPORARY	TON	200.00	\$140.00	\$28,000.00	\$150.00	\$30,000.00	\$158.00	\$31,600.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	475.00	\$8.00	\$3,800.00	\$14.00	\$6,650.00	\$6.60	\$3,135.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,450.00	\$15.00	\$21,750.00	\$12.50	\$18,125.00	\$8.80	\$12,760.00
510.1	PILE DRIVING EQUIPMENT	U	1.00	\$175,000.00	\$175,000.00	\$40,000.00	\$40,000.00	\$599,950.00	\$599,950.00
510.61	FURNISHING & DRIVING STEEL BEARING PILES	LB	240,000.00	\$1.00	\$240,000.00	\$1.60	\$384,000.00	\$0.80	\$192,000.00



ABC Bid Data

SUNAPEE

44438A

X-A005(529)

Item No.	Description	Unit	Quantity	PS&E		CASELLA CONSTRUCTION INC 1385 US ROUTE 7 PITTSFORD, VT 05763		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
510.65	DRIVING-POINTS FOR STEEL BEARING PILES	EA	135.00	\$1,200.00	\$162,000.00	\$132.00	\$17,820.00	\$300.00	\$40,500.00
510.9	PILE SPLICES	EA	55.00	\$1,000.00	\$55,000.00	\$1.20	\$66.00	\$10.00	\$550.00
520.1	CONCRETE CLASS A	CY	.20	\$1,800.00	\$360.00	\$7,800.00	\$1,560.00	\$3,800.00	\$760.00
593.213	GEOTEXTILE; SEPARATION CL.1, SLIT FILAMENT, WOVEN	SY	2,200.00	\$3.53	\$7,766.00	\$4.40	\$9,680.00	\$4.50	\$9,900.00
603.00218	18" R.C. PIPE, 2000D	LF	50.00	\$150.00	\$7,500.00	\$233.00	\$11,650.00	\$150.00	\$7,500.00
603.30118	18" R.C. END SECTIONS	EA	2.00	\$1,100.00	\$2,200.00	\$1,800.00	\$3,600.00	\$950.00	\$1,900.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	475.00	\$50.00	\$23,750.00	\$28.50	\$13,537.50	\$65.00	\$30,875.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	1.00	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$580.00	\$580.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,345.00	\$4,345.00
606.1298	BEAM GUARDRAIL (TERMINAL TYPE E-3) (MASH MID-SPLICE)	LF	150.00	\$55.00	\$8,250.00	\$63.50	\$9,525.00	\$6.05	\$907.50
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	812.50	\$37.50	\$30,468.75	\$34.50	\$28,031.25	\$33.00	\$26,812.50
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,125.00	\$50.00	\$56,250.00	\$69.50	\$78,187.50	\$50.00	\$56,250.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	4.00	\$5,500.00	\$22,000.00	\$10,000.00	\$40,000.00	\$10,000.00	\$40,000.00
615.0301	TRAFFIC SIGN TYPE C	SF	18.00	\$150.00	\$2,700.00	\$144.00	\$2,592.00	\$201.00	\$3,618.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	2.00	\$150.00	\$300.00	\$326.00	\$652.00	\$132.00	\$264.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	33,100.00	\$1.00	\$33,100.00	\$1.00	\$33,100.00	\$1.00	\$33,100.00
618.7	FLAGGERS	HR	600.00	\$60.00	\$36,000.00	\$58.50	\$35,100.00	\$42.00	\$25,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$60,000.00	\$60,000.00	\$31,000.00	\$31,000.00	\$110,000.00	\$110,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$7,500.00	\$15,000.00	\$14,000.00	\$28,000.00	\$15,000.00	\$30,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	8.00	\$12.00	\$96.00	\$11.50	\$92.00	\$11.00	\$88.00
621.31	SINGLE DELINEATOR WITH POST	EA	7.00	\$71.50	\$500.50	\$75.00	\$525.00	\$71.00	\$497.00
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$82.50	\$82.50	\$86.50	\$86.50	\$82.00	\$82.00
622.1	STEEL WITNESS MARKERS	EA	3.00	\$100.00	\$300.00	\$46.00	\$138.00	\$45.00	\$135.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	190.00	\$10.00	\$1,900.00	\$6.50	\$1,235.00	\$4.00	\$760.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	31,300.00	\$0.75	\$23,475.00	\$0.30	\$9,390.00	\$0.29	\$9,077.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	16,200.00	\$2.50	\$40,500.00	\$0.58	\$9,396.00	\$0.55	\$8,910.00



ABC Bid Data

SUNAPEE
44438A
X-A005(529)

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
645.3	EROSION STONE	TON	230.00	\$38.00	\$8,740.00	\$82.00	\$18,860.00	\$38.00	\$8,740.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	325.00	\$4.00	\$1,300.00	\$15.50	\$5,037.50	\$3.60	\$1,170.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,000.00	\$9.00	\$9,000.00	\$11.00	\$11,000.00	\$4.10	\$4,100.00
645.531	SILT FENCE	LF	1,000.00	\$4.25	\$4,250.00	\$6.10	\$6,100.00	\$3.31	\$3,310.00
645.611	BONDED FIBER MATRIX (BFM)	LB	425.00	\$2.30	\$977.50	\$5.40	\$2,295.00	\$1.80	\$765.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	.60	\$3,500.00	\$2,100.00	\$4,500.00	\$2,700.00	\$4,400.00	\$2,640.00
647.1	HUMUS	CY	450.00	\$50.00	\$22,500.00	\$100.00	\$45,000.00	\$60.00	\$27,000.00
670.046	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$43,000.00	\$43,000.00	\$55,000.00	\$55,000.00	\$80,000.00	\$80,000.00
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$7,000.00	\$28,000.00	\$27,000.00	\$108,000.00	\$15,000.00	\$60,000.00
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$30,000.00	\$30,000.00	\$21,000.00	\$21,000.00	\$40,000.00	\$40,000.00
670.95	TEMPORARY SAFETY FENCE	LF	120.00	\$6.00	\$720.00	\$8.00	\$960.00	\$7.50	\$900.00
692.	MOBILIZATION	U	1.00	\$255,000.00	\$255,000.00	\$426,000.00	\$426,000.00	\$294,400.00	\$294,400.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,000.00	\$2,000.00	\$7,200.00	\$7,200.00	\$1,000.00	\$1,000.00
698.12	FIELD OFFICE TYPE B	MON	18.00	\$3,200.00	\$57,600.00	\$2,100.00	\$37,800.00	\$2,200.00	\$39,600.00
698.2	PHYSICAL TESTING LABORATORY	MON	16.00	\$1,800.00	\$28,800.00	\$2,300.00	\$36,800.00	\$1,275.00	\$20,400.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
1010.01	STEEL COST ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
Totals:					\$2,458,890.25		\$2,863,446.25		\$2,944,000.00
Alt. Totals:									
Totals:					\$2,458,890.25		\$2,863,446.25		\$2,944,000.00



PS&E Comparison

SUNAPEE
44438A
X-A005(529)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
201.01	CLEARING (F)	A	.10	\$138,000.00	\$13,800.00	\$12,000.00	\$1,200.00	\$12,600.00
203.1	COMMON EXCAVATION	CY	4,800.00	\$30.00	\$144,000.00	\$25.00	\$120,000.00	\$24,000.00
203.11	COMMON EXCAVATION - LRS	CY	450.00	\$42.00	\$18,900.00	\$28.00	\$12,600.00	\$6,300.00
203.2	ROCK EXCAVATION	CY	750.00	\$95.50	\$71,625.00	\$85.00	\$63,750.00	\$7,875.00
203.5561	EAGRT PLATFORM PREFERRED	U	1.00	\$8,700.00	\$8,700.00	\$2,000.00	\$2,000.00	\$6,700.00
203.5598	GUARDRAIL E-3 PLATFORM	LF	150.00	\$587.00	\$88,050.00	\$35.00	\$5,250.00	\$82,800.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	1,850.00	\$48.50	\$89,725.00	\$20.00	\$37,000.00	\$52,725.00
203.61	EMBANKMENT-IN-PLACE SURPLUS	CY	2,000.00	\$54.00	\$108,000.00	\$20.00	\$40,000.00	\$68,000.00
203.7	REHANDLING SURCHARGE MATERIAL	CY	2,000.00	\$24.00	\$48,000.00	\$10.00	\$20,000.00	\$28,000.00
210.1	SETTLEMENT PLATFORM	EA	8.00	\$1,200.00	\$9,600.00	\$1,100.00	\$8,800.00	\$800.00
214.	FINE GRADING	U	1.00	\$14,000.00	\$14,000.00	\$12,000.00	\$12,000.00	\$2,000.00
304.1	SAND (F)	CY	900.00	\$63.50	\$57,150.00	\$55.00	\$49,500.00	\$7,650.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	20.00	\$177.00	\$3,540.00	\$75.00	\$1,500.00	\$2,040.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,150.00	\$62.50	\$71,875.00	\$70.00	\$80,500.00	(\$8,625.00)
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	35.00	\$224.00	\$7,840.00	\$70.00	\$2,450.00	\$5,390.00



PS&E Comparison

SUNAPEE
44438A
X-A005(529)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	1,050.00	\$65.00	\$68,250.00	\$70.00	\$73,500.00	(\$5,250.00)
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	1,950.00	\$132.00	\$257,400.00	\$123.00	\$239,850.00	\$17,550.00
403.11053	HBP-3/8" SURFACE MIX, MACHINE METHOD	TON	560.00	\$150.00	\$84,000.00	\$133.00	\$74,480.00	\$9,520.00
403.16	PAVEMENT JOINT ADHESIVE	LF	7,800.00	\$2.00	\$15,600.00	\$0.83	\$6,474.00	\$9,126.00
403.19	HBP-TEMPORARY	TON	200.00	\$150.00	\$30,000.00	\$140.00	\$28,000.00	\$2,000.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	475.00	\$14.00	\$6,650.00	\$8.00	\$3,800.00	\$2,850.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,450.00	\$12.50	\$18,125.00	\$15.00	\$21,750.00	(\$3,625.00)
510.1	PILE DRIVING EQUIPMENT	U	1.00	\$40,000.00	\$40,000.00	\$175,000.00	\$175,000.00	(\$135,000.00)
510.61	FURNISHING & DRIVING STEEL BEARING PILES	LB	240,000.00	\$1.60	\$384,000.00	\$1.00	\$240,000.00	\$144,000.00
510.65	DRIVING-POINTS FOR STEEL BEARING PILES	EA	135.00	\$132.00	\$17,820.00	\$1,200.00	\$162,000.00	(\$144,180.00)
510.9	PILE SPLICES	EA	55.00	\$1.20	\$66.00	\$1,000.00	\$55,000.00	(\$54,934.00)
520.1	CONCRETE CLASS A	CY	.20	\$7,800.00	\$1,560.00	\$1,800.00	\$360.00	\$1,200.00
593.213	GEOTEXTILE; SEPARATION CL.1, SLIT FILAMENT, WOVEN	SY	2,200.00	\$4.40	\$9,680.00	\$3.53	\$7,766.00	\$1,914.00
603.00218	18" R.C. PIPE, 2000D	LF	50.00	\$233.00	\$11,650.00	\$150.00	\$7,500.00	\$4,150.00
603.30118	18" R.C. END SECTIONS	EA	2.00	\$1,800.00	\$3,600.00	\$1,100.00	\$2,200.00	\$1,400.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	475.00	\$28.50	\$13,537.50	\$50.00	\$23,750.00	(\$10,212.50)
605.79	UNDERDRAIN FLUSHING BASINS	EA	1.00	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00	(\$100.00)



PS&E Comparison

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$0.00
606.1298	BEAM GUARDRAIL (TERMINAL TYPE E-3) (MASH MID-SPLICE)	LF	150.00	\$63.50	\$9,525.00	\$55.00	\$8,250.00	\$1,275.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	812.50	\$34.50	\$28,031.25	\$37.50	\$30,468.75	(\$2,437.50)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,125.00	\$69.50	\$78,187.50	\$50.00	\$56,250.00	\$21,937.50
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	4.00	\$10,000.00	\$40,000.00	\$5,500.00	\$22,000.00	\$18,000.00
615.0301	TRAFFIC SIGN TYPE C	SF	18.00	\$144.00	\$2,592.00	\$150.00	\$2,700.00	(\$108.00)
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	2.00	\$326.00	\$652.00	\$150.00	\$300.00	\$352.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	33,100.00	\$1.00	\$33,100.00	\$1.00	\$33,100.00	\$0.00
618.7	FLAGGERS	HR	600.00	\$58.50	\$35,100.00	\$60.00	\$36,000.00	(\$900.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$31,000.00	\$31,000.00	\$60,000.00	\$60,000.00	(\$29,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$14,000.00	\$28,000.00	\$7,500.00	\$15,000.00	\$13,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	8.00	\$11.50	\$92.00	\$12.00	\$96.00	(\$4.00)
621.31	SINGLE DELINEATOR WITH POST	EA	7.00	\$75.00	\$525.00	\$71.50	\$500.50	\$24.50
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$86.50	\$86.50	\$82.50	\$82.50	\$4.00
622.1	STEEL WITNESS MARKERS	EA	3.00	\$46.00	\$138.00	\$100.00	\$300.00	(\$162.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	190.00	\$6.50	\$1,235.00	\$10.00	\$1,900.00	(\$665.00)



PS&E Comparison

SUNAPEE
44438A
X-A005(529)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	31,300.00	\$0.30	\$9,390.00	\$0.75	\$23,475.00	(\$14,085.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	16,200.00	\$0.58	\$9,396.00	\$2.50	\$40,500.00	(\$31,104.00)
645.3	EROSION STONE	TON	230.00	\$82.00	\$18,860.00	\$38.00	\$8,740.00	\$10,120.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	325.00	\$15.50	\$5,037.50	\$4.00	\$1,300.00	\$3,737.50
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,000.00	\$11.00	\$11,000.00	\$9.00	\$9,000.00	\$2,000.00
645.531	SILT FENCE	LF	1,000.00	\$6.10	\$6,100.00	\$4.25	\$4,250.00	\$1,850.00
645.611	BONDED FIBER MATRIX (BFM)	LB	425.00	\$5.40	\$2,295.00	\$2.30	\$977.50	\$1,317.50
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	.60	\$4,500.00	\$2,700.00	\$3,500.00	\$2,100.00	\$600.00
647.1	HUMUS	CY	450.00	\$100.00	\$45,000.00	\$50.00	\$22,500.00	\$22,500.00
670.046	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$55,000.00	\$55,000.00	\$43,000.00	\$43,000.00	\$12,000.00
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$27,000.00	\$108,000.00	\$7,000.00	\$28,000.00	\$80,000.00
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$21,000.00	\$21,000.00	\$30,000.00	\$30,000.00	(\$9,000.00)
670.95	TEMPORARY SAFETY FENCE	LF	120.00	\$8.00	\$960.00	\$6.00	\$720.00	\$240.00
692.	MOBILIZATION	U	1.00	\$426,000.00	\$426,000.00	\$255,000.00	\$255,000.00	\$171,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$7,200.00	\$7,200.00	\$2,000.00	\$2,000.00	\$5,200.00
698.12	FIELD OFFICE TYPE B	MON	18.00	\$2,100.00	\$37,800.00	\$3,200.00	\$57,600.00	(\$19,800.00)
698.2	PHYSICAL TESTING LABORATORY	MON	16.00	\$2,300.00	\$36,800.00	\$1,800.00	\$28,800.00	\$8,000.00



PS&E Comparison

SUNAPEE
44438A
X-A005(529)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
1010.01	STEEL COST ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
Total:					\$2,863,446.25		\$2,458,890.25	\$404,556.00

June 3, 2025

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project involves the reconstruction of a section of NH 11 in Sunapee damaged by a significant rainfall event that occurred July 9-17, 2023 . The project begins approximately 1200-ft east of Trow Hill Road and proceeds easterly for approximately 1600-ft. Reconstruction of this section of roadway will include removal and replacement of unsuitable material in the failure area along with the installation of reinforcing/stabilization piles along the slope to provide stability. Additional work includes installation of underdrain, guardrail, settlement platforms, and surcharge fill material.

FEDERAL FUNDING: 80% (FHWA-Emergency Relief Program (ER)) with anticipated utilization of Turnpike Toll Credits for the State's 20% match.

CONTINGENCY: The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with the geotechnical repair, unanticipated traffic control needs, and potential winter efforts to monitor and maintain the surcharge load area. Field adjustments may be required due to varying field conditions.

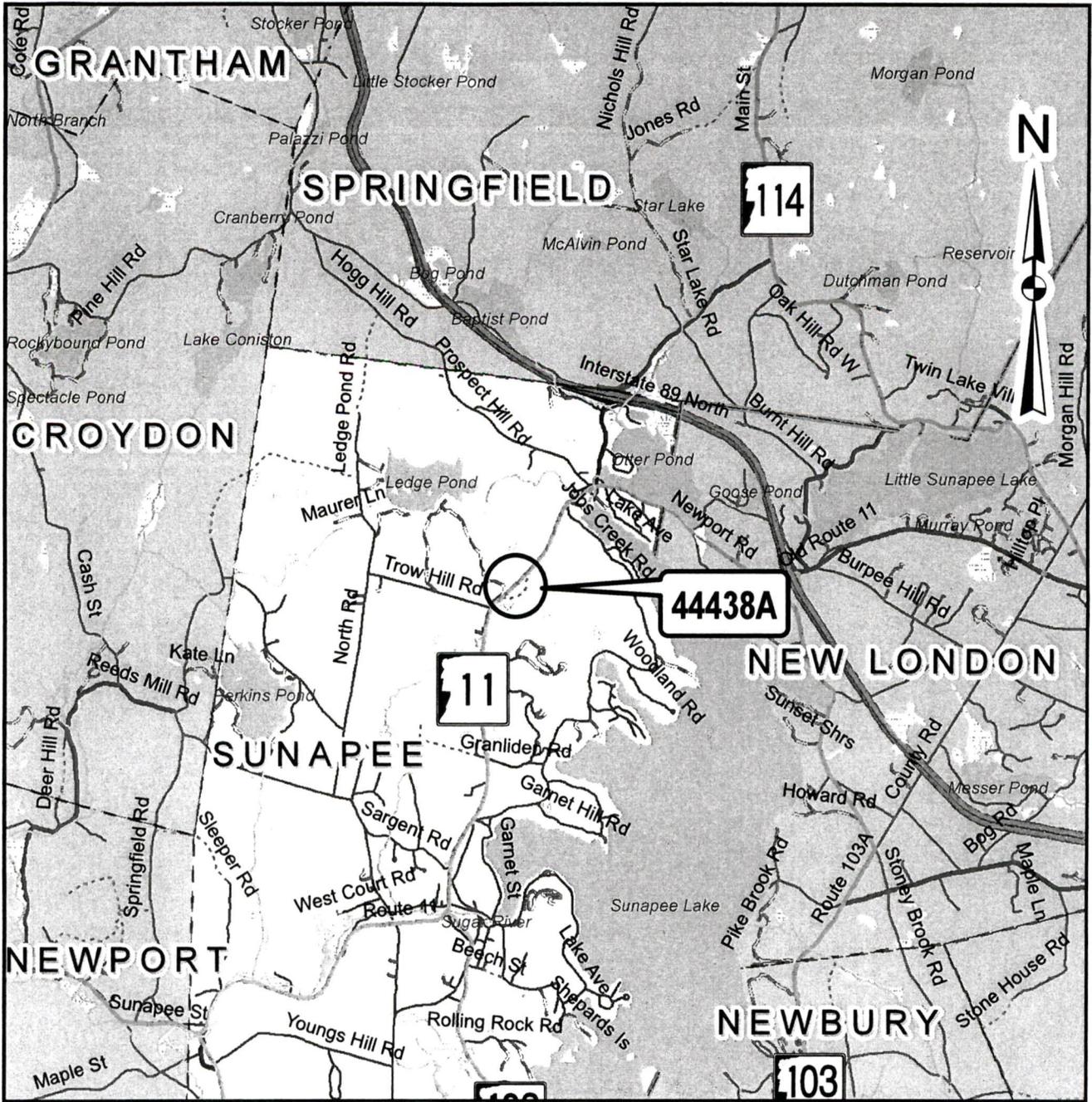
PROJECT INITIATED: Emergency repair response due to damage during the July 9-17, 2023 storm event.

PROJECT EXPLANATION: This project addresses underlying structural soil deficiencies that were overwhelmed during the storm event that led to a failed slope and a fractured roadway (NB lane) warranting an emergency repair. Two-way traffic has been maintained and shifted away from the failure area within the existing roadway by restriping and utilizing an existing tuck climbing lane. This project will remove the material from the failure area, replace the failing soils, and reinforce the slope with reinforcing/stabilization piles such that the roadway can be returned to the pre-failure layout.

TRAFFIC IMPLICATION: Two-way traffic will be maintained by shifting west onto a temporary widening during construction. An advisory speed of 40 mph will be necessary due to site constraints. One-lane, alternating two-way traffic control with flaggers may be used during construction. Two-way traffic will remain open outside of working hours. Upon completion of the repairs, the temporary widening will be removed, and traffic will return to the original configuration.

COMPLETION DATE: Friday, October 30, 2026

SUNAPEE - NH ROUTE 11



LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 44438A
 Federal #: X-A005(529)
LOCATION MAP

