THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

15

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
April 16, 2025

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Northeast Earth Mechanics, LLC (Vendor 156610) of Pittsfield, NH, on the basis of a low bid of $1,244,972, for replacement of a culvert carrying an un-named perennial stream under NH Route 11 in Alton (Project: Alton #44456), from the date of Governor and Council approval through June 26, 2026, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funds are available in the following account for Fiscal Year 2025, and are anticipated to be available in Fiscal Year 2026, upon the availability and continued appropriation of funds in the future operating budgets, 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:	FY 2025	FY 2026
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	$348,592.16	$896,379.84

2. Further authorize that a contingency in the amount of $124,497.20 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:	FY 2026
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	$124,497.20

EXPLANATION

This project was initiated due to damage sustained by the July 16, 2023 storm (DR-4740, STM77692). The project will replace an existing 4' wide x 6' high x 84' long stone/concrete culvert carrying an un-named perennial stream under NH Route 11 at approximately 225' east of Keewaydin Drive. The proposed replacement is a 4' wide x 7' high x 84' long precast concrete box culvert, embedded 12" with grade controls (4' x 6' clear open area). The proposed culvert will be in the same location and the streambed will be at similar elevations as existing. The proposed culvert will have precast concrete headwalls and wingwalls, similar to the existing culvert. Incidental work includes replacement of disturbed roadway pavement in-kind and replacement of guardrail. Removal of sediment in spot locations along 100 LF of channel downstream of the culvert outlet is also included.

A July 16, 2023 storm event damaged the existing culvert. Failure of the original stone box walls and stone roof slabs caused a large sinkhole to form in the roadway. The temporary repair reset some wall stones, reset roof slabs, placed fabric, and placed steel plates over the roof slabs to reduce future migration of backfill. Some fallen stones remain inside the box, reducing the clear height to about 4'. The original stone culvert dates to the late 1800's. Concrete extensions were added in 1948. Depth from roadway crown to streambed is about 19'. Permanent repair of the existing culvert is not practical. There was no history of flooding at this location prior to the July 2023 storm.

The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with culvert excavation and foundation conditions, unanticipated traffic control needs, and potential risk of over-runs in minor Items such as pavement repair and erosion control.

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 ((Emergency-FHWA), 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.

Sincerely,

William J. Cass, P.E.
Commissioner

WJC/pcj

Department Estimate:	$1,267,500
Contract Amount:	$1,244,972
Under Estimate:	$ 22,528

Attachments

New Hampshire DOT
Department of Transportation

ABC Bid Data

ALTON
44456
X-A005(504)

PROJECT:	ALTON	**Awarded To:**	NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263		
STATE PROJECT NUMBER:	44456				
FED. PROJECT NUMBER:	X-A005(504)				
DATE BIDS OPEN:	March 27, 2025, 2:00				
SCOPE OF WORK:	Culvert Replacement (B58 storm project STM77692)	**Amount:**	$1,244,972.00	**Certified by:**	WILLIAM.J.OLDENBURG Director of Project Development
COMPLETION DATE:	June 26, 2026	**Award Date:**			
LOCATION:	Belknap, District 3				

Summary of Bidders

Contractor	Bid Amount	Rank
NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD, PITTSFIELD NH 03263	$1,244,972.00	A
DANIELS, NEIL H. INC. 4409 ROUTE 5 SOUTH, PO BOX 246, ASCUTNEY VT 05030-0246	$1,288,288.00	B
SUR CONSTRUCTION INC PO BOX 720, ROCHESTER NH 03867	$1,295,794.00	C

New Hampshire DOT
Department of Transportation

ABC Bid Data

ALTON
44456
X-A005(504)

Item No.	Description	Unit	Quantity	PSSE Unit Price	PSSE Total	NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263 Unit Price	NORTHEAST EARTH MECHANICS LLC Total	DANIELS, NEIL H. INC. 4409 ROUTE 5 SOUTH ASCUTNEY, VT 05030-9346 Unit Price	DANIELS, NEIL H. INC. Total
Items									
201.1	CLEARING AND GRUBBING (F)	A	.10	$175,000.00	$17,500.00	$200,000.00	$20,000.00	$100,000.00	$10,000.00
202.451	REMOVAL OF CULVERT	U	1.00	$55,000.00	$55,000.00	$15,000.00	$15,000.00	$25,000.00	$25,000.00
202.7	REMOVAL OF GUARDRAIL	LF	660.00	$6.50	$4,290.00	$5.00	$3,300.00	$5.00	$3,300.00
203.1	COMMON EXCAVATION	CY	165.00	$40.00	$6,600.00	$30.00	$4,950.00	$50.00	$8,250.00
203.11	COMMON EXCAVATION - LRS	CY	250.00	$35.00	$8,750.00	$22.00	$5,500.00	$50.00	$12,500.00
203.6562	EAGRT PLATFORM ALTERNATE	U	4.00	$1,675.00	$6,700.00	$2,000.00	$8,000.00	$3,000.00	$12,000.00
207.1	COMMON CHANNEL EXCAVATION	CY	40.00	$250.00	$10,000.00	$40.00	$1,600.00	$50.00	$2,000.00
214.	FINE GRADING	U	1.00	$12,700.00	$12,700.00	$2,500.00	$2,500.00	$10,000.00	$10,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	16.00	$140.00	$2,240.00	$90.00	$1,440.00	$80.00	$1,280.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	10.00	$105.00	$1,050.00	$90.00	$900.00	$80.00	$800.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	310.00	$75.00	$23,250.00	$75.00	$23,250.00	$80.00	$24,800.00
304.6	CRUSHED STONE (COARSE GRADATION) (F)	CY	305.00	$70.00	$21,350.00	$75.00	$22,875.00	$80.00	$24,400.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	225.00	$230.00	$51,750.00	$140.00	$31,500.00	$300.00	$67,500.00
403.11053	HBP-3/8" SURFACE MIX, MACHINE METHOD	TON	90.00	$250.00	$22,500.00	$165.00	$14,850.00	$300.00	$27,000.00
403.16	PAVEMENT JOINT ADHESIVE	LF	2,915.00	$1.20	$3,498.00	$1.00	$2,915.00	$2.00	$5,830.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	160.00	$17.25	$2,760.00	$10.00	$1,600.00	$9.00	$1,440.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,215.00	$10.00	$12,150.00	$10.00	$12,150.00	$11.00	$13,365.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	$75,000.00	$75,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00
529.001	PRECAST CONCRETE BOX CULVERT	U	1.00	$420,000.00	$420,000.00	$691,000.00	$691,000.00	$500,000.00	$500,000.00
585.2	STONE FILL, CLASS B	CY	20.00	$115.00	$2,300.00	$100.00	$2,000.00	$80.00	$1,600.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	25.00	$105.00	$2,625.00	$50.00	$1,250.00	$80.00	$2,000.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	25.00	$20.00	$500.00	$25.00	$625.00	$5.00	$125.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	4.00	$5,175.00	$20,700.00	$4,500.00	$18,000.00	$4,500.00	$18,000.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	475.00	$41.00	$19,475.00	$35.00	$16,625.00	$35.00	$16,625.00

New Hampshire DOT
Department of Transportation

ABC Bid Data

ALTON
44456
X-A005(504)

Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	NORTHEAST EARTH MECHANICS LLC 139 BARNSTEAD ROAD PITTSFIELD, NH 03263 Unit Price	Total	DANIELS, NEIL H. INC. 4409 ROUTE 5 SOUTH ASCUTNEY, VT 05030-0246 Unit Price	Total
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	15,000.00	$1.00	$15,000.00	$1.00	$15,000.00	$1.00	$15,000.00
618.7	FLAGGERS	HR	360.00	$50.00	$18,000.00	$47.00	$16,920.00	$50.00	$18,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$90,000.00	$90,000.00	$40,000.00	$40,000.00	$65,000.00	$65,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	$2,500.00	$15,000.00	$2,000.00	$12,000.00	$10,000.00	$60,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	8.00	$12.00	$96.00	$9.00	$72.00	$10.00	$80.00
621.31	SINGLE DELINEATOR WITH POST	EA	8.00	$75.00	$600.00	$75.00	$600.00	$75.00	$600.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	$80.00	$160.00	$85.00	$170.00	$89.00	$178.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	120.00	$10.00	$1,200.00	$6.00	$720.00	$10.00	$1,200.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	30,500.00	$0.25	$7,625.00	$0.25	$7,625.00	$0.35	$10,675.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	20.00	$10.80	$216.00	$20.00	$400.00	$30.00	$600.00
645.255	DOUBLE NET COCONUT FIBER BLANKET (WILDLIFE FRIENDLY)	SY	990.00	$7.00	$6,930.00	$5.00	$4,950.00	$4.00	$3,960.00
645.3	EROSION STONE	TON	100.00	$60.00	$6,000.00	$35.00	$3,500.00	$80.00	$8,000.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	390.00	$4.00	$1,560.00	$4.00	$1,560.00	$2.00	$780.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	550.00	$8.00	$4,400.00	$7.00	$3,850.00	$8.00	$4,400.00
645.531	SILT FENCE	LF	1,475.00	$5.00	$7,375.00	$4.00	$5,900.00	$5.00	$7,375.00
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	175.00	$200.00	$35,000.00	$75.00	$13,125.00	$185.00	$32,375.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	$2,575.00	$2,575.00	$2,500.00	$2,500.00	$2,500.00	$2,500.00
645.73	STREAM DIVERSION PLAN	U	1.00	$2,575.00	$2,575.00	$3,500.00	$3,500.00	$3,500.00	$3,500.00
645.74	EROSION CONTROL PLAN	U	1.00	$2,575.00	$2,575.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
645.75	COLD WEATHER STABILIZATION PLAN	U	1.00	$1,500.00	$1,500.00	$1,500.00	$1,500.00	$2,000.00	$2,000.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,425.00	$9.00	$12,825.00	$10.00	$14,250.00	$10.00	$14,250.00
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	$2,500.00	$2,500.00	$2,500.00	$2,500.00	$25,000.00	$25,000.00
692.	MOBILIZATION	U	1.00	$190,000.00	$190,000.00	$100,000.00	$100,000.00	$125,000.00	$125,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	$2,000.00	$2,000.00	$5,000.00	$5,000.00	$500.00	$500.00
698.13	FIELD OFFICE TYPE C	MON	12.00	$1,800.00	$21,600.00	$1,500.00	$18,000.00	$2,500.00	$30,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	$	7,500.00	$1.00	$7,500.00	$1.00	$7,500.00	$1.00	$7,500.00

ABC Bid Data

ALTON
44456
X-A005(504)

Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263 Unit Price	Total	DANIELS, NER. H, INC. 4409 ROUTE 5 SOUTH ASCUTNEY, VT 05030-0246 Unit Price	Total
1010.15	FUEL ADJUSTMENT	$	10,000.00	$1.00	$10,000.00	$1.00	$10,000.00	$1.00	$10,000.00
			Totals:		$1,267,600.00		$1,244,972.00		$1,268,288.00
			Alt. Totals:						
			Totals:		$1,267,600.00		$1,244,972.00		$1,268,288.00

New Hampshire DOT
Department of Transportation

ABC Bid Data

ALTON
44456
X-A005(504)

Item No.	Description	Unit	Quantity	PSAE Unit Price	PSAE Total	SUR CONSTRUCTION, INC. PO BOX 729 Rochester, NH 03867 Unit Price	SUR CONSTRUCTION, INC. Total	Unit Price	Total
Items									
201.1	CLEARING AND GRUBBING (F)	A	.10	$175,000.00	$17,500.00	$200,000.00	$20,000.00		
202.451	REMOVAL OF CULVERT	U	1.00	$55,000.00	$55,000.00	$25,000.00	$25,000.00		
202.7	REMOVAL OF GUARDRAIL	LF	660.00	$6.50	$4,290.00	$10.00	$6,600.00		
203.1	COMMON EXCAVATION	CY	165.00	$40.00	$6,600.00	$30.00	$4,950.00		
203.11	COMMON EXCAVATION - LRS	CY	250.00	$35.00	$8,750.00	$30.00	$7,500.00		
203.5562	EAGRT PLATFORM ALTERNATE	U	4.00	$1,675.00	$6,700.00	$3,000.00	$12,000.00		
207.1	COMMON CHANNEL EXCAVATION	CY	40.00	$250.00	$10,000.00	$300.00	$12,000.00		
214.	FINE GRADING	U	1.00	$12,700.00	$12,700.00	$16,500.00	$16,500.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	16.00	$140.00	$2,240.00	$50.00	$800.00		
304.35	CRUSHED GRAVEL FOR DRIVES	CY	10.00	$105.00	$1,050.00	$50.00	$500.00		
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	310.00	$75.00	$23,250.00	$50.00	$15,500.00		
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	305.00	$70.00	$21,350.00	$50.00	$15,250.00		
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	225.00	$230.00	$51,750.00	$135.00	$30,375.00		
403.11053	HBP-3/8" SURFACE MIX, MACHINE METHOD	TON	90.00	$250.00	$22,500.00	$160.00	$14,400.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	2,915.00	$1.20	$3,498.00	$1.00	$2,915.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	160.00	$17.25	$2,760.00	$10.00	$1,600.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,215.00	$10.00	$12,150.00	$10.00	$12,150.00		
503.101	WATER DIVERSION STRUCTURE	U	1.00	$75,000.00	$75,000.00	$95,000.00	$95,000.00		
529.001	PRECAST CONCRETE BOX CULVERT	U	1.00	$420,000.00	$420,000.00	$400,000.00	$400,000.00		
585.2	STONE FILL, CLASS B	CY	20.00	$115.00	$2,300.00	$100.00	$2,000.00		
585.3401	SIMULATED STREAMBED MATERIAL	CY	25.00	$105.00	$2,625.00	$200.00	$5,000.00		
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	25.00	$20.00	$500.00	$2.00	$50.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	4.00	$5,175.00	$20,700.00	$3,900.00	$15,600.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	475.00	$41.00	$19,475.00	$30.00	$14,250.00		

New Hampshire DOT
Department of Transportation

ABC Bid Data

ALTON
44456
X-A005(504)

Item No.	Description	Unit	Quantity	P&E Unit Price	P&E Total	SUR CONSTRUCTION, INC. PO BOX 729 Rochester, NH 03867 Unit Price	SUR CONSTRUCTION, INC. Total	Unit Price	Total
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	15,000.00	$1.00	$15,000.00	$1.00	$15,000.00		
618.7	FLAGGERS	HR	360.00	$50.00	$18,000.00	$55.00	$19,800.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$90,000.00	$90,000.00	$155,000.00	$155,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	$2,500.00	$15,000.00	$15,000.00	$90,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	8.00	$12.00	$96.00	$8.00	$64.00		
621.31	SINGLE DELINEATOR WITH POST	EA	8.00	$75.00	$600.00	$65.00	$520.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	$80.00	$160.00	$75.00	$150.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	120.00	$10.00	$1,200.00	$2.00	$240.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	30,500.00	$0.25	$7,625.00	$0.30	$9,150.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	20.00	$10.80	$216.00	$40.00	$800.00		
645.258	DOUBLE NET COCONUT FIBER BLANKET (WILDLIFE FRIENDLY)	SY	990.00	$7.00	$6,930.00	$3.50	$3,465.00		
645.3	EROSION STONE	TON	100.00	$60.00	$6,000.00	$65.00	$6,500.00		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	390.00	$4.00	$1,560.00	$3.50	$1,365.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	550.00	$8.00	$4,400.00	$10.00	$5,500.00		
645.531	SILT FENCE	LF	1,475.00	$5.00	$7,375.00	$10.00	$14,750.00		
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	175.00	$200.00	$35,000.00	$160.00	$28,000.00		
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	$2,575.00	$2,575.00	$2,000.00	$2,000.00		
645.73	STREAM DIVERSION PLAN	U	1.00	$2,575.00	$2,575.00	$3,000.00	$3,000.00		
645.74	EROSION CONTROL PLAN	U	1.00	$2,575.00	$2,575.00	$1,500.00	$1,500.00		
645.75	COLD WEATHER STABILIZATION PLAN	U	1.00	$1,500.00	$1,500.00	$1,200.00	$1,200.00		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,425.00	$9.00	$12,825.00	$6.00	$8,550.00		
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	$2,500.00	$2,500.00	$6,000.00	$6,000.00		
692.	MOBILIZATION	U	1.00	$190,000.00	$190,000.00	$150,000.00	$150,000.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	$2,000.00	$2,000.00	$1,800.00	$1,800.00		
698.13	FIELD OFFICE TYPE C	MON	12.00	$1,800.00	$21,600.00	$2,000.00	$24,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	$	7,500.00	$1.00	$7,500.00	$1.00	$7,500.00		

ABC Bid Data

ALTON
44456
X-A005(504)

Item No.	Description	Unit	Quantity	PSAE Unit Price	PSAE Total	SUR CONSTRUCTION, INC. PO BOX 729 Rochester, NH 03867 Unit Price	SUR CONSTRUCTION, INC. Total	Unit Price	Total
1010.15	FUEL ADJUSTMENT	$	10,000.00	$1.00	$10,000.00	$1.00	$10,000.00		
			Totals:		$1,287,500.00		$1,295,794.00		
			Alt. Totals:						
			Totals:		$1,287,500.00		$1,295,794.00		

New Hampshire DOT
Department of Transportation

PS&E Comparison

ALTON
44456
X-A005(504)

Item No.	Description	Unit	Quantity	A-Bidder Unit Price	A-Bidder Total	PS&E Unit Price	PS&E Total	A-PS&E Difference
Items								
201.1	CLEARING AND GRUBBING (F)	A	.10	$200,000.00	$20,000.00	$175,000.00	$17,500.00	$2,500.00
202.451	REMOVAL OF CULVERT	U	1.00	$15,000.00	$15,000.00	$55,000.00	$55,000.00	($40,000.00)
202.7	REMOVAL OF GUARDRAIL	LF	660.00	$5.00	$3,300.00	$6.50	$4,290.00	($990.00)
203.1	COMMON EXCAVATION	CY	165.00	$30.00	$4,950.00	$40.00	$6,600.00	($1,650.00)
203.11	COMMON EXCAVATION - LRS	CY	250.00	$22.00	$5,500.00	$35.00	$8,750.00	($3,250.00)
203.5562	EAGRT PLATFORM ALTERNATE	U	4.00	$2,000.00	$8,000.00	$1,675.00	$6,700.00	$1,300.00
207.1	COMMON CHANNEL EXCAVATION	CY	40.00	$40.00	$1,600.00	$250.00	$10,000.00	($8,400.00)
214.	FINE GRADING	U	1.00	$2,500.00	$2,500.00	$12,700.00	$12,700.00	($10,200.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	16.00	$90.00	$1,440.00	$140.00	$2,240.00	($800.00)
304.35	CRUSHED GRAVEL FOR DRIVES	CY	10.00	$90.00	$900.00	$105.00	$1,050.00	($150.00)
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	310.00	$75.00	$23,250.00	$75.00	$23,250.00	$0.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	305.00	$75.00	$22,875.00	$70.00	$21,350.00	$1,525.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	225.00	$140.00	$31,500.00	$230.00	$51,750.00	($20,250.00)
403.11053	HBP-3/8" SURFACE MIX, MACHINE METHOD	TON	90.00	$165.00	$14,850.00	$250.00	$22,500.00	($7,650.00)
403.16	PAVEMENT JOINT ADHESIVE	LF	2,915.00	$1.00	$2,915.00	$1.20	$3,498.00	($583.00)

New Hampshire DOT
Department of Transportation

PS&E Comparison

ALTON
44456
X-A005(504)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	160.00	$10.00	$1,600.00	$17.25	$2,760.00	($1,160.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,215.00	$10.00	$12,150.00	$10.00	$12,150.00	$0.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	$50,000.00	$50,000.00	$75,000.00	$75,000.00	($25,000.00)
529.001	PRECAST CONCRETE BOX CULVERT	U	1.00	$691,000.00	$691,000.00	$420,000.00	$420,000.00	$271,000.00
585.2	STONE FILL, CLASS B	CY	20.00	$100.00	$2,000.00	$115.00	$2,300.00	($300.00)
585.3401	SIMULATED STREAMBED MATERIAL	CY	25.00	$50.00	$1,250.00	$105.00	$2,625.00	($1,375.00)
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	25.00	$25.00	$625.00	$20.00	$500.00	$125.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	4.00	$4,500.00	$18,000.00	$5,175.00	$20,700.00	($2,700.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	475.00	$35.00	$16,625.00	$41.00	$19,475.00	($2,850.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	15,000.00	$1.00	$15,000.00	$1.00	$15,000.00	$0.00
618.7	FLAGGERS	HR	360.00	$47.00	$16,920.00	$50.00	$18,000.00	($1,080.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$40,000.00	$40,000.00	$90,000.00	$90,000.00	($50,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	$2,000.00	$12,000.00	$2,500.00	$15,000.00	($3,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	8.00	$9.00	$72.00	$12.00	$96.00	($24.00)
621.31	SINGLE DELINEATOR WITH POST	EA	8.00	$75.00	$600.00	$75.00	$600.00	$0.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	$85.00	$170.00	$80.00	$160.00	$10.00

New Hampshire DOT
Department of Transportation

PS&E Comparison

ALTON
44456
X-A005(504)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
628.2	SAWED BITUMINOUS PAVEMENT	LF	120.00	$6.00	$720.00	$10.00	$1,200.00	($480.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	30,500.00	$0.25	$7,625.00	$0.25	$7,625.00	$0.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	20.00	$20.00	$400.00	$10.80	$216.00	$184.00
645.255	DOUBLE NET COCONUT FIBER BLANKET (WILDLIFE FRIENDLY)	SY	990.00	$5.00	$4,950.00	$7.00	$6,930.00	($1,980.00)
645.3	EROSION STONE	TON	100.00	$35.00	$3,500.00	$60.00	$6,000.00	($2,500.00)
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	390.00	$4.00	$1,560.00	$4.00	$1,560.00	$0.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	550.00	$7.00	$3,850.00	$8.00	$4,400.00	($550.00)
645.531	SILT FENCE	LF	1,475.00	$4.00	$5,900.00	$5.00	$7,375.00	($1,475.00)
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	175.00	$75.00	$13,125.00	$200.00	$35,000.00	($21,875.00)
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	$2,500.00	$2,500.00	$2,575.00	$2,575.00	($75.00)
645.73	STREAM DIVERSION PLAN	U	1.00	$3,500.00	$3,500.00	$2,575.00	$2,575.00	$925.00
645.74	EROSION CONTROL PLAN	U	1.00	$2,000.00	$2,000.00	$2,575.00	$2,575.00	($575.00)
645.75	COLD WEATHER STABILIZATION PLAN	U	1.00	$1,500.00	$1,500.00	$1,500.00	$1,500.00	$0.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,425.00	$10.00	$14,250.00	$9.00	$12,825.00	$1,425.00
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	$2,500.00	$2,500.00	$2,500.00	$2,500.00	$0.00

PS&E Comparison

ALTON
44456
X-A005(504)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
692.	MOBILIZATION	U	1.00	$100,000.00	$100,000.00	$190,000.00	$190,000.00	($90,000.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	$5,000.00	$5,000.00	$2,000.00	$2,000.00	$3,000.00
698.13	FIELD OFFICE TYPE C	MON	12.00	$1,500.00	$18,000.00	$1,800.00	$21,600.00	($3,600.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	$	7,500.00	$1.00	$7,500.00	$1.00	$7,500.00	$0.00
1010.15	FUEL ADJUSTMENT	$	10,000.00	$1.00	$10,000.00	$1.00	$10,000.00	$0.00
		Total:			$1,244,972.00		$1,267,500.00	($22,528.00)

ALTON
X-A005 (504)
44456

February 21, 2025

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The project will replace an existing 4' wide x 6' high x 84' long stone/concrete culvert carrying an un-named perennial stream under NH Route 11 at approximately 225' east of Keewaydin Drive. The proposed replacement is a 4' wide x 7' high x 84' long precast concrete box culvert, embedded 12" with grade controls (4' x 6' clear open area). The proposed culvert will be in the same location and the streambed will be at similar elevations as existing. The proposed culvert will have precast concrete headwalls and wingwalls similar to the existing culvert. Incidental work includes replacement of disturbed roadway pavement in-kind and replacement of guardrail. Removal of sediment in spot locations along 100 LF of channel downstream of the culvert outlet is also included.

FEDERAL FUNDING: 80% Federal (Emergency-FHWA) with 20% NHDOT Operating Budget for the State's match.

CONTINGENCY: The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with culvert excavation and foundation conditions, unanticipated traffic control needs, and potential risk of over-runs in minor Items such as pavement repair and erosion control.

PROJECT INITIATED: Due to July 16, 2023 Storm Damage (DR-4740, STM77692)

PROJECT EXPLANATION: A July 16, 2023 storm event damaged the existing culvert. Failure of the original stone box walls and stone roof slabs caused a large sinkhole to form in the roadway. The temporary repair reset some wall stones, reset roof slabs, placed fabric, and placed steel plates over the roof slabs to reduce future migration of backfill. Some fallen stones remain inside the box, reducing the clear height to about 4'. The original stone culvert dates to the late 1800's. Concrete extensions were added in 1948. Depth from roadway crown to streambed is about 19'. Permanent repair of the existing culvert is not practical. There was no history of flooding at this location prior to the July 2023 storm.

TRAFFIC IMPLICATION: The proposed method of culvert installation is with the road closed. Closure duration will be limited to 20 calendar days between September 8, 2025 and November 21, 2025. One lane alternating, two-way traffic during work hours will be required for a few weeks before and after the closure. NH 11 will be restored to two-way operation on full width binder pavement and new guardrail prior to winter 2025. Final paving and marking will be completed in spring of 2026. No night work is proposed. No speed reduction is proposed (posted 50 mph). The Town supports the closure schedule and use of Rand Hill Road for local detour traffic. A regional detour will be posted using NH 140, NH 107, and US 3.

FINAL COMPLETION DATE: June 26, 2026.

44456 - Alton - NH 11 Box Culvert Repair/Replacement

0 0.03 0.06 0.09 0.12 Miles

LEGEND

State Routes

Local Roads

New Hampshire DOT
Department of Transportation

State #: 44456
Federal #: X-A005(504)

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 NORTHEAST EARTH MECHANICS, LLC is a New Hampshire Limited Liability Company registered to transact business in New Hampshire on November 09, 1988. 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: **136326**

Certificate Number: **0007150122**

IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed the Seal of the State of New Hampshire, this 4th day of April A.D. 2025.

David M. Scanlan

Secretary of State

CERTIFICATE OF AUTHORITY

I, Crystal L. Marston, **hereby certify** that I am a Member or

Manager of NorthEast Earth Mechanics, LLC a limited liability company under
(Name of LLC)

RSA 304-C.

VOTED: That James N. Locke, II, President is duly authorized to enter
(Name and Title)

into contracts or agreements on behalf of NorthEast Earth Mechanics, LLC with
(Name of LLC)

the State of New Hampshire and any of its agencies or departments; and further, is authorized to execute any documents which may, in his judgment, be desirable or necessary to effect the purpose of this vote.

I further certify that it is understood that the State of New Hampshire will rely on this certificate as evidence that the person listed above currently occupies the position indicated and that they have full authority to bind the LLC and that this authorization **shall remain valid for thirty (30)** days from the date of this Corporate Resolution.

DATED: 4/18/2025 **ATTEST:** Crystal L. Marston **Manager**
(Name and Title)

NORTEAR-01

KATHY1

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 4/17/2025

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

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

PRODUCER
The Davis Agency, LLC
24 Warren Street
Concord, NH 03301

CONTACT NAME: Kathleen Pettit
PHONE (A/C, No, Ext): (603) 715-8684 FAX (A/C, No):
E-MAIL ADDRESS: kathy@thedavisagency.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Acadia Insurance Company	31325
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
NorthEast Earth Mechanics, LLC
159 Barnstead Road
Pittsfield, NH 03263

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	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT X LOC OTHER:	X		CPA5198627-20	4/23/2025	4/23/2026	EACH OCCURRENCE	$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 300,000
							MED EXP (Any one person)	$ 10,000
							PERSONAL & ADV INJURY	$ 1,000,000
							GENERAL AGGREGATE	$ 2,000,000
							PRODUCTS - COMP/OP AGG	$ 2,000,000
								$
A	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY / SCHEDULED AUTOS X HIRED AUTOS ONLY / X NON-OWNED AUTOS ONLY			CAA5198635-20	4/23/2025	4/23/2026	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 0			CUA5198637-20	4/23/2025	4/23/2026	EACH OCCURRENCE	$ 10,000,000
							AGGREGATE	$ 10,000,000
							Prod./Comp. Ops	$ 10,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		WPA5198638-21	4/23/2025	4/23/2026	X PER STATUTE / OTH-ER	
							E.L. EACH ACCIDENT	$ 1,000,000
							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)
**Workers Compensation 3A States: NH, MA, ME.

RE: Alton X-A005(504) 44456 - Concrete Culvert Replacement. It is agreed and understood that the State of New Hampshire, Department of Transportation is included as additional insured on General Liability for ongoing operations when required by written contract.

CERTIFICATE HOLDER

State of New Hampshire, Dept. of Transportation
Office of Federal Compliance
7 Hazen Drive, PO 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

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NORTEAR-01

KATHY1

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 4/16/2025

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.

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PRODUCER
The Davis Agency, LLC
24 Warren Street
Concord, NH 03301

CONTACT NAME: Kathleen Pettit
PHONE (A/C, No, Ext): (603) 715-8684 FAX (A/C, No):
E-MAIL ADDRESS: kathy@thedavisagency.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Acadia Insurance Company	31325
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
State of New Hampshire, Dept. of Transportation
7 Hazen Drive, PO Box 483
Concord, NH 03302

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 CLAIMS-MADE [X] OCCUR X Owners & Contractors X Prot. Liability GEN'L AGGREGATE LIMIT APPLIES PER: POLICY [X] PRO-JECT LOC OTHER:			OCP5642571-10	4/18/2025	12/26/2026	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 ANY AUTO OWNED AUTOS ONLY / SCHEDULED AUTOS HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident)	$
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB / OCCUR EXCESS LIAB / CLAIMS-MADE DED / RETENTION $						EACH OCCURRENCE	$
							AGGREGATE	$
								$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A						PER STATUTE / OTH-ER	
							E.L. EACH ACCIDENT	$
							E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: Alton X-A005(504) 44456 - Concrete Culvert Replacement.

CERTIFICATE HOLDER

State of New Hampshire, Dept. of Transportation
7 Hazen Drive
PO Box 483
Concord, NH 03302

CANCELLATION

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AUTHORIZED REPRESENTATIVE

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