



*Victoria F. Sheehan*  
Commissioner

**THE STATE OF NEW HAMPSHIRE**  
DEPARTMENT OF TRANSPORTATION



*William Cass, P.E.*  
Assistant Commissioner

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
State House  
Concord, New Hampshire 03301

Bureau of Construction  
November 3, 2020

**REQUESTED ACTION**

1. Authorize the Department of Transportation to enter into a contract with Northeast Earth Mechanics, Inc. (Vendor 156610) of Pittsfield, NH, on the basis of a low bid of \$559,018.50 for culvert rehabilitation and replacement in Stoddard under NH Route 9, from the date of Governor and Council approval through September 24, 2021, unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2021, and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2022 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Funding is available as follows:	<u>FY 2021</u>	<u>FY 2022</u>
04-96-96-963515-3054 Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$433,239.36	\$125,779.14

2. Further authorize that a contingency in the amount of \$55,901.85 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 2021</u>	<u>FY 2022</u>
04-96-96-963515-3054 Consolidated Federal Aid		
400-500870 Highway Contract Payments		\$55,901.85

**EXPLANATION**

This project is part of the State's Ten Year Transportation Improvement Plan, under the Culvert Replacement/Rehabilitation and Drainage Repair (CRDR) Program. The project will rehabilitate twin 44" high x 72" wide x 102' long corrugated metal arch pipes, with mitered ends, carrying an un-named brook under NH Route 9 approximately 1,000' south of NH 123 South. The proposed rehabilitation is slip lining with cured in place liners. The existing mitered ends and portions of the existing pipes will be removed and replaced with concrete headwalls, shortening the length of the crossing from 102' to 84'. A small amount of stone armor will be placed in front of each headwall to protect the foundations from scour.

The project purpose is to rehabilitate the existing twin 44" high x 72" wide x 102' long corrugated metal arch pipes. The original culverts were constructed in 1963. The culverts are in poor condition, with severe corrosion and perforations along the lower sides. Backfill material is being lost through the perforations. The original arch shape of both culverts is still intact.

The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with the unknown extent of voids around the pipes, unanticipated traffic control needs, and potential risk of over-runs in minor items such as structure excavation, and erosion control.

Although the bid costs exceeded the Department's estimate by 9.69%, the low bid of 3 bids received is felt to be reasonable for the work involved. Four items of significance (cofferdams (2), temporary access road and water diversion) contributed to 100% of the overage. 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.

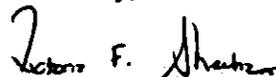
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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 (Culvert Replacement/Rehabilitation and Drainage Repair (CRDR) Program), with anticipated utilization of Turnpike Toll credits as 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.

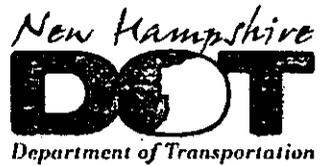
Sincerely,



Victoria F. Sheehan  
Commissioner

VFS/pcj

Department Estimate: \$509,632.50  
Contract Amount: \$559,018.50  
Over Estimate: \$ 49,386.00  
Attachments



# ABC Bid Data

STODDARD  
42708  
X-A005(051)

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PROJECT:	STODDARD	Awarded To:	NORTHEAST EARTH MECHANICS INC	Certified by:	<u>PETER.E.STAMNAS</u> <small>Director of Project Development</small>
STATE PROJECT NUMBER:	42708		159 BARNSTEAD ROAD		
FED. PROJECT NUMBER:	X-A005(051)		PITTSFIELD, NH 03263		
DATE BIDS OPEN:	October 22, 2020, 2:00	Amount:	\$559,018.50	Award Date:	
SCOPE OF WORK:	Rehab./Replacement of twin 72" x 44" corrugated metal arch pipes under Route 9.				
COMPLETION DATE:	September 24, 2021				
LOCATION:	Cheshire				

## Summary of Bidders

Contractor	Bid Amount	Rank
NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD, PITTSFIELD NH 03263	\$559,018.50	A
DANIELS, NEIL H. INC. 4409 ROUTE 5 SOUTH, PO BOX 246, ASCUTNEY VT 05030-0246	\$691,676.80	B
COLD RIVER BRIDGES LLC 10 LANBRO LANE, 10 Lanbro Lane Unit 2, WALPOLE NH 03608	\$744,397.00	C



# ABC Bid Data

STODDARD  
42708  
X-A005(051)

Item No.	Description	Unit	Quantity	PS&E		NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263		DANIELS, NEIL H. INC. 4409 ROUTE 8 SOUTH ASCUTNEY, VT 05030-0248	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	36.00	\$20.00	\$720.00	\$100.00	\$3,600.00	\$100.00	\$3,600.00
203.11	COMMON EXCAVATION - LRS	CY	40.00	\$35.00	\$1,400.00	\$25.00	\$1,000.00	\$50.00	\$2,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	333.00	\$20.00	\$6,660.00	\$25.00	\$8,325.00	\$50.00	\$16,650.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	2.00	\$50.00	\$100.00	\$100.00	\$200.00	\$500.00	\$1,000.00
209.1	GRANULAR BACKFILL	CY	220.00	\$24.00	\$5,280.00	\$50.00	\$11,000.00	\$65.00	\$14,300.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$23,500.00	\$23,500.00	\$38,800.00	\$38,800.00	\$40,000.00	\$40,000.00
503.201	COFFERDAMS	U	1.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$60,000.00	\$60,000.00
503.202	COFFERDAMS	U	1.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$60,000.00	\$60,000.00
508.	STRUCTURAL FILL	CY	33.00	\$50.00	\$1,650.00	\$65.00	\$2,145.00	\$100.00	\$3,300.00
520.1	CONCRETE CLASS A	CY	57.00	\$775.00	\$44,175.00	\$700.00	\$39,900.00	\$1,000.00	\$57,000.00
520.32	GROUTING VOIDS IN BACKFILL MATERIAL	CY	10.00	\$400.00	\$4,000.00	\$250.00	\$2,500.00	\$300.00	\$3,000.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	4.00	\$100.00	\$400.00	\$135.00	\$540.00	\$100.00	\$400.00
544.1	REINFORCING STEEL (ROADWAY)	LB	10,104.00	\$1.75	\$17,682.00	\$1.50	\$15,156.00	\$1.70	\$17,176.80
585.2	STONE FILL, CLASS B	CY	20.00	\$50.00	\$1,000.00	\$75.00	\$1,500.00	\$100.00	\$2,000.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	18.00	\$50.00	\$900.00	\$75.00	\$1,350.00	\$100.00	\$1,800.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	40.00	\$6.00	\$240.00	\$15.00	\$600.00	\$5.00	\$200.00
602.63901	CURED-IN-PLACE LINER FOR ARCH PIPE (CONTRACTOR'S OPTION)	LF	168.00	\$1,200.00	\$201,600.00	\$1,125.00	\$189,000.00	\$1,200.00	\$201,600.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	17,250.00	\$1.00	\$17,250.00	\$1.00	\$17,250.00	\$1.00	\$17,250.00
618.7	FLAGGERS	HR	480.00	\$32.00	\$15,360.00	\$25.00	\$12,000.00	\$10.00	\$4,800.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$34,500.50	\$34,500.50	\$19,000.00	\$19,000.00	\$50,000.00	\$50,000.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	20.00	\$300.00	\$6,000.00	\$250.00	\$5,000.00	\$380.00	\$7,600.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,000.00	\$6,000.00	\$2,000.00	\$4,000.00	\$5,000.00	\$10,000.00
645.3	EROSION STONE	TON	40.00	\$50.00	\$2,000.00	\$25.00	\$1,000.00	\$100.00	\$4,000.00
645.44	TEMPORARY SLOPE MATTING TYPE D (W/LDLIFE FRIENDLY)	SY	180.00	\$4.00	\$640.00	\$3.00	\$480.00	\$5.00	\$800.00



# ABC Bid Data

STODDARD  
42708  
X-A005(051)

Item No.	Description	Unit	Quantity	PS&E		NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263		DANIELS, NEIL, H. INC. 4409 ROUTE 6 SOUTH ASCUTNEY, VT 06030-0248	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	700.00	\$5.00	\$3,500.00	\$4.50	\$3,150.00	\$7.00	\$4,900.00
645.531	SILT FENCE	LF	825.00	\$3.00	\$2,475.00	\$2.50	\$2,062.50	\$4.00	\$3,300.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	30.00	\$100.00	\$3,000.00	\$50.00	\$1,500.00	\$130.00	\$3,900.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	360.00	\$10.00	\$3,600.00	\$8.50	\$3,060.00	\$10.00	\$3,600.00
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$12,500.00	\$12,500.00	\$29,900.00	\$29,900.00	\$35,000.00	\$35,000.00
692.	MOBILIZATION	U	1.00	\$44,000.00	\$44,000.00	\$55,000.00	\$55,000.00	\$50,000.00	\$50,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
899.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
<b>Totals:</b>					<b>\$509,632.50</b>		<b>\$559,018.50</b>		<b>\$691,676.80</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$509,632.50</b>		<b>\$559,018.50</b>		<b>\$691,676.80</b>



# ABC Bid Data

STODDARD

42708

X-A005(051)

Item No.	Description	Unit	Quantity	PS&E		COLD RIVER BRIDGES LLC 19 LAMBRO LANE WALPOLE, NH 03608		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	36.00	\$20.00	\$720.00	\$100.00	\$3,600.00		
203.11	COMMON EXCAVATION - LRS	CY	40.00	\$35.00	\$1,400.00	\$15.00	\$600.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	333.00	\$20.00	\$6,660.00	\$45.00	\$14,985.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	2.00	\$50.00	\$100.00	\$150.00	\$300.00		
209.1	GRANULAR BACKFILL	CY	220.00	\$24.00	\$5,280.00	\$75.00	\$16,500.00		
603.101	WATER DIVERSION STRUCTURE	U	1.00	\$23,500.00	\$23,500.00	\$55,000.00	\$55,000.00		
503.201	COFFERDAMS	U	1.00	\$20,000.00	\$20,000.00	\$55,000.00	\$55,000.00		
503.202	COFFERDAMS	U	1.00	\$20,000.00	\$20,000.00	\$55,000.00	\$55,000.00		
508.	STRUCTURAL FILL	CY	33.00	\$50.00	\$1,650.00	\$100.00	\$3,300.00		
520.1	CONCRETE CLASS A	CY	57.00	\$775.00	\$44,175.00	\$1,200.00	\$68,400.00		
520.32	GROUTING VOIDS IN BACKFILL MATERIAL	CY	10.00	\$400.00	\$4,000.00	\$500.00	\$5,000.00		
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	4.00	\$100.00	\$400.00	\$150.00	\$600.00		
544.1	REINFORCING STEEL (ROADWAY)	LB	10,104.00	\$1.75	\$17,682.00	\$3.00	\$30,312.00		
585.2	STONE FILL, CLASS B	CY	20.00	\$50.00	\$1,000.00	\$150.00	\$3,000.00		
585.3401	SIMULATED STREAMBED MATERIAL	CY	18.00	\$50.00	\$900.00	\$150.00	\$2,700.00		
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	40.00	\$8.00	\$240.00	\$5.00	\$200.00		
602.63901	CURED-IN-PLACE LINER FOR ARCH PIPE (CONTRACTOR'S OPTION)	LF	168.00	\$1,200.00	\$201,600.00	\$1,500.00	\$252,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	17,250.00	\$1.00	\$17,250.00	\$1.00	\$17,250.00		
618.7	FLAGGERS	HR	480.00	\$32.00	\$15,360.00	\$35.00	\$16,800.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$34,500.50	\$34,500.50	\$5,000.00	\$5,000.00		
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	20.00	\$300.00	\$6,000.00	\$400.00	\$8,000.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,000.00	\$6,000.00	\$2,000.00	\$4,000.00		
645.3	EROSION STONE	TON	40.00	\$50.00	\$2,000.00	\$50.00	\$2,000.00		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	160.00	\$4.00	\$640.00	\$10.00	\$1,600.00		

# ABC Bid Data

STODDARD  
 42708  
 X-A005(051)

Item No.	Description	Unit	Quantity	P&E		COLD RIVER BRIDGES LLC 18 LANBRO LANE WALPOLE, NH 03088		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	700.00	\$5.00	\$3,500.00	\$5.00	\$3,500.00		
645.531	SILT FENCE	LF	825.00	\$3.00	\$2,475.00	\$2.00	\$1,650.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	30.00	\$100.00	\$3,000.00	\$100.00	\$3,000.00		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	360.00	\$10.00	\$3,600.00	\$10.00	\$3,600.00		
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$12,500.00	\$12,500.00	\$33,000.00	\$33,000.00		
692.	MOBILIZATION	U	1.00	\$44,000.00	\$44,000.00	\$70,000.00	\$70,000.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00		
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00		
<b>Totals:</b>					<b>\$509,632.60</b>		<b>\$744,397.00</b>		
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$509,632.60</b>		<b>\$744,397.00</b>		



# PS&E Comparison

STODDARD  
42708  
X-A005(051)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	36.00	\$100.00	\$3,600.00	\$20.00	\$720.00	\$2,880.00
203.11	COMMON EXCAVATION - LRS	CY	40.00	\$25.00	\$1,000.00	\$35.00	\$1,400.00	(\$400.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	333.00	\$25.00	\$8,325.00	\$20.00	\$6,660.00	\$1,665.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	2.00	\$100.00	\$200.00	\$50.00	\$100.00	\$100.00
209.1	GRANULAR BACKFILL	CY	220.00	\$50.00	\$11,000.00	\$24.00	\$5,280.00	\$5,720.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$38,800.00	\$38,800.00	\$23,500.00	\$23,500.00	\$15,300.00
503.201	COFFERDAMS	U	1.00	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00	\$20,000.00
503.202	COFFERDAMS	U	1.00	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00	\$20,000.00
508.	STRUCTURAL FILL	CY	33.00	\$65.00	\$2,145.00	\$50.00	\$1,650.00	\$495.00
520.1	CONCRETE CLASS A	CY	57.00	\$700.00	\$39,900.00	\$775.00	\$44,175.00	(\$4,275.00)
520.32	GROUTING VOIDS IN BACKFILL MATERIAL	CY	10.00	\$250.00	\$2,500.00	\$400.00	\$4,000.00	(\$1,500.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	4.00	\$135.00	\$540.00	\$100.00	\$400.00	\$140.00
544.1	REINFORCING STEEL (ROADWAY)	LB	10,104.00	\$1.50	\$15,156.00	\$1.75	\$17,682.00	(\$2,526.00)
585.2	STONE FILL, CLASS B	CY	20.00	\$75.00	\$1,500.00	\$50.00	\$1,000.00	\$500.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	18.00	\$75.00	\$1,350.00	\$50.00	\$900.00	\$450.00



## PS&E Comparison

STODDARD  
42708  
X-A005(051)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	40.00	\$15.00	\$600.00	\$6.00	\$240.00	\$360.00
602.63901	CURED-IN-PLACE LINER FOR ARCH PIPE (CONTRACTOR'S OPTION)	LF	168.00	\$1,125.00	\$189,000.00	\$1,200.00	\$201,600.00	(\$12,600.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	17,250.00	\$1.00	\$17,250.00	\$1.00	\$17,250.00	\$0.00
618.7	FLAGGERS	HR	480.00	\$25.00	\$12,000.00	\$32.00	\$15,360.00	(\$3,360.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$19,000.00	\$19,000.00	\$34,500.50	\$34,500.50	(\$15,500.50)
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	20.00	\$250.00	\$5,000.00	\$300.00	\$6,000.00	(\$1,000.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00	(\$2,000.00)
645.3	EROSION STONE	TON	40.00	\$25.00	\$1,000.00	\$50.00	\$2,000.00	(\$1,000.00)
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	160.00	\$3.00	\$480.00	\$4.00	\$640.00	(\$160.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	700.00	\$4.50	\$3,150.00	\$5.00	\$3,500.00	(\$350.00)
645.531	SILT FENCE	LF	825.00	\$2.50	\$2,062.50	\$3.00	\$2,475.00	(\$412.50)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$0.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	30.00	\$50.00	\$1,500.00	\$100.00	\$3,000.00	(\$1,500.00)
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	360.00	\$8.50	\$3,060.00	\$10.00	\$3,600.00	(\$540.00)
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$29,900.00	\$29,900.00	\$12,500.00	\$12,500.00	\$17,400.00
692.	MOBILIZATION	U	1.00	\$55,000.00	\$55,000.00	\$44,000.00	\$44,000.00	\$11,000.00



## PS&E Comparison

STODDARD  
42708  
X-A005(051)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
<b>Total:</b>					\$559,018.50		\$509,632.50	\$49,386.00

September 17, 2020

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** The project will rehabilitate twin 44" high x 72" wide x 102' long corrugated metal arch pipes, with mitered ends, carrying an un-named brook under NH Route 9 approximately 1,000' south of NH 123South. The proposed rehabilitation is slip lining with cured in place liners. The existing mitered ends and portions of the existing pipes will be removed and replaced with concrete headwalls, shortening the length of the crossing from 102' to 84'. A small amount of stone armor will be placed in front of each headwall to protect the foundations from scour.

**FEDERAL FUNDING:** Construction: 80% (Culvert Replacement/Rehabilitation and Drainage Repair (CRDR) Program) 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 unknown extent of voids around the pipes, unanticipated traffic control needs, and potential risk of over-runs in minor Items such as structure excavation, and erosion control.

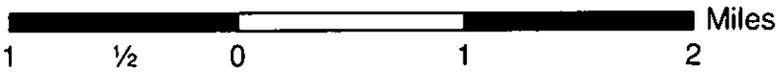
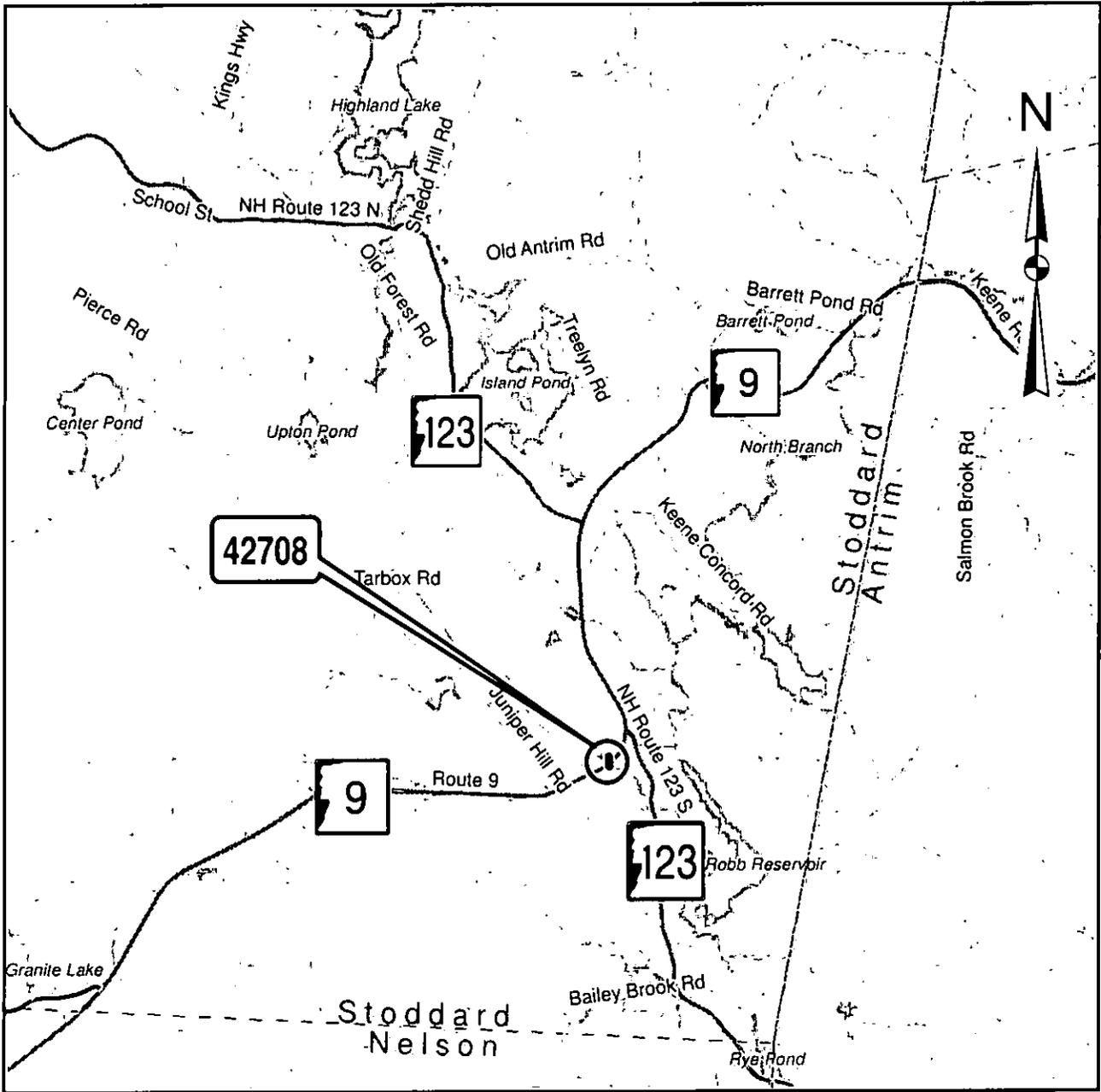
**PROJECT INITIATED:** Betterment Program (DRG-HQ). Construction funding moved to CRDR Program due to lack of Betterment funding ultimately available.

**PROJECT EXPLANATION:** The project purpose is to rehabilitate the existing twin 44" high x 72" wide x 102' long corrugated metal arch pipes. The original culverts were constructed in 1963. The culverts are in poor condition, with severe corrosion and perforations along the lower sides. Backfill material is being lost through the perforations. The original arch shape of both culverts is still intact.

**TRAFFIC IMPLICATION:** Daily shoulder closures will be required for access to the culvert ends. Occasional short term lane closures will be allowed for equipment and material deliveries. Lane closures will not be allowed during peak hours. Speed reduction, from 55 mph to 45 mph, is proposed during work hours only. Roadway will be returned to normal operation during non-work hours. No night work is proposed. Work that impacts traffic will not be allowed on Sundays, Holidays, the day before and after a Holiday, or during special events scheduled by the Town.

**FINAL COMPLETION DATE:** September 24, 2021.

# Stoddard NH 9 Culvert Rehabilitation



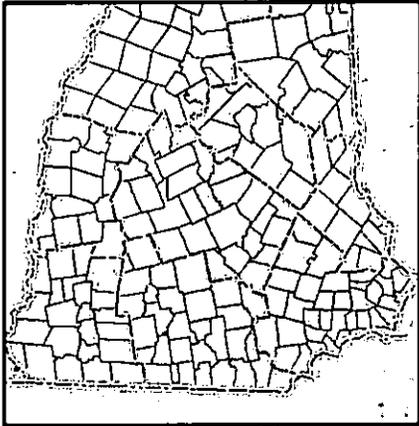
**LEGEND**

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

*New Hampshire*  
**DOT**  
 Department of Transportation

State #: 42708  
 X-A005(051)

**LOCATION MAP**







NORTEAR-01

KPETTIT

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
10/29/2020

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).

<b>PRODUCER</b> The Davis Agency, LLC 28 Commercial Street Suite 5 Concord, NH 03301	<b>CONTACT NAME:</b> Kathy Pettit <b>PHONE (A/C, No, Ext):</b> (603) 856-7176 <b>FAX (A/C, No):</b> (603) 715-1911 <b>E-MAIL ADDRESS:</b> kathy@thedavisagency.com													
	<table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A : Acadia Insurance Company</td> <td></td> </tr> <tr> <td>INSURER B :</td> <td></td> </tr> <tr> <td>INSURER C :</td> <td></td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Acadia Insurance Company		INSURER B :		INSURER C :		INSURER D :		INSURER E :		INSURER F :
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INSURER E :														
INSURER F :														
<b>INSURED</b> State of New Hampshire, Dept. of Transportation Office of Federal Compliance 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	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors <input checked="" type="checkbox"/> Prot. Liability GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			OCP5459199-10	10/20/2020	3/24/2022	EACH OCCURRENCE	\$ 2,000,000
							DAMAGE TO RENTED PREMISES (Per occurrence)	\$
							MED EXP (Any one person)	\$
							PERSONAL & ADV INJURY	\$
							GENERAL AGGREGATE	\$ 3,000,000
							PRODUCTS - COMPROP AGG	\$
								\$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Per accident)	\$
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$						EACH OCCURRENCE	\$
							AGGREGATE	\$
								\$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)    Y/N <input type="checkbox"/> N/A If yes, describe under DESCRIPTION OF OPERATIONS below						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: Stoddard X-A005(051), 42708

<b>CERTIFICATE HOLDER</b> State of New Hampshire, Dept. of Transportation Office of Federal Compliance PO Box 483 Concord, NH 03302	<b>CANCELLATION</b> 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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