



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan
Commissioner

William Cass, P.E.
Assistant Commissioner

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

Bureau of Construction
February 4, 2020

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with C.L.H. & Son, Inc. (Vendor 153124) of Auburn, ME, on the basis of a low bid of \$289,663.75 for culvert repair under the I-93 northbound off ramp to I-89 in Bow, from the date of Governor and Council approval through August 28, 2020, unless extended by the Department in accordance with the Standard Specifications. 96.5% Turnpike Funds, 3.5% Private Local Funds.

Funding is available in State Fiscal Year 2020 and 2021, as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Table with 3 columns: Funding description, FY 2020, FY 2021. Includes rows for Turnpike Renewal & Replacement and Highway Contract Payments.

2. Further authorize that a contingency in the amount of \$28,966.38 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 3 columns: Funding description, FY 2020, FY 2021. Includes row for Highway Contract Payments with a contingency amount.

EXPLANATION

This project is part of the Turnpike's Renewal and Replacement Program. The project will rehabilitate a 48" x 144' long corrugated metal pipe carrying an un-named stream under the I-93 northbound off ramp to I-89 (I-89 CD Road). The culvert is located about 700' northwest of the Grandview Road Bridge. The pipe invert is severely deteriorated. The upstream end of the pipe is connected to a buried junction box and then to a 48" concrete pipe running under both barrels of I-93. The proposed treatment for the 48" cmp is slip lining with a 42" polymer coated corrugated metal liner. Incidental work includes replacement of a 15" drainage pipe under the off ramp, extension of an existing 18" plastic slope drain, construction of a stone apron at the slope drain outlet, and minor repairs to the 48" culvert outlet headwall.

The purpose of this project is culvert and closed drainage rehabilitation. The 48" metal culvert was constructed in 1977 and is experiencing severe corrosion along the invert. A 15" metal drain pipe (also

constructed in 1977) connected to the junction box noted above has failed, causing sinkholes in the ramp gore area. In the fall of 2018, Turnpikes plugged the 15" pipe and created a new 18" slope drain outlet for the closed drainage system that was connected to the junction box. The project will replace an existing 15" concrete pipe under the ramp with an 18" pipe to make a proper connection from the closed drainage system to the new slope drain outlet.

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

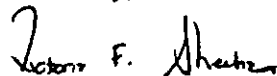
Although the bid costs exceeded the Department's estimate by 7.31%, the low bid of 2 bids received is felt to be reasonable for the work involved. This project was originally advertised on May 14, 2019, and was not awarded. The one bid submitted was \$375,063.00, 80% over the State's estimate of \$209,390. The project was readvertised with a less aggressive construction schedule. The low bid submitted is \$85,399.25 below the previous low bid total. The total overage of \$19,743.75 was distributed across all items in the contract. Readvertising 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: 100% Turnpikes – Renewal & Rehabilitation (TRR).

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate: \$269,920.00

Contract Amount: \$289,663.75

Over Estimate: \$ 19,743.75

Attachments



ABC Bid Data

BOW
42300
NON-FEDERAL

PROJECT:	BOW	Awarded To:	C.L.H. & SON INC	Certified by:	<u>PETER.E.STAMNAS</u>
STATE PROJECT NUMBER:	42300		2841 TURNER ROAD		Director of Project Development
FED. PROJECT NUMBER:	NON-FEDERAL		AUBURN, ME 04210		
DATE BIDS OPEN:	January 30, 2020, 2:00	Amount:	\$289,663.75	Award Date:	
SCOPE OF WORK:	Repair of a 48" CMP culvert at MM 35.2 under I-93/I-89 CD road				
COMPLETION DATE:	August 28, 2020				
LOCATION:	Merrimack				

Summary of Bidders

Contractor	Bid Amount	Rank
C.L.H. & SON INC 2841 TURNER ROAD AUBURN ME 04210	\$289,663.75	A
WEAVER BROS. CONST. CO., INC. 1629 RTE 3A, BOW NH 03304	\$383,900.00	B

Item No.	Description	Unit	Quantity	P&B		C.L.H. & SON INC 2841 TURNER ROAD ALBURN, ME 04219		WEAVER BROS. CONST. CO., INC. 1629 RTE 3A BOW, NH 03304	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.881	INVASIVE SPECIES CONTROL TYPE I	SY	320.00	\$10.00	\$3,200.00	\$3.00	\$960.00	\$10.00	\$3,200.00
202.31	FILL ABANDONED PIPE	CY	2.00	\$1,000.00	\$2,000.00	\$509.00	\$1,018.00	\$2,250.00	\$4,500.00
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	20.00	\$100.00	\$2,000.00	\$60.00	\$1,200.00	\$340.00	\$6,800.00
203.11	COMMON EXCAVATION - LRS	CY	16.00	\$50.00	\$800.00	\$32.75	\$524.00	\$75.00	\$1,200.00
206.1	COMMON STRUCTURE EXCAVATION	CY	16.00	\$50.00	\$800.00	\$32.50	\$520.00	\$75.00	\$1,200.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.00	\$100.00	\$500.00	\$26.60	\$133.00	\$210.00	\$1,050.00
209.1	GRANULAR BACKFILL	CY	55.00	\$50.00	\$2,750.00	\$24.00	\$1,320.00	\$92.00	\$5,060.00
304.301	CRUSHED GRAVEL	CY	12.00	\$50.00	\$600.00	\$31.50	\$378.00	\$112.00	\$1,344.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	11.00	\$245.00	\$2,695.00	\$632.50	\$6,957.50	\$385.00	\$4,235.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	7.00	\$225.00	\$1,575.00	\$632.50	\$4,427.50	\$495.00	\$3,465.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	4.00	\$200.00	\$800.00	\$51.75	\$207.00	\$110.00	\$440.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	20.00	\$75.00	\$1,500.00	\$155.25	\$3,105.00	\$115.00	\$2,300.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$20,000.00	\$20,000.00	\$54,741.00	\$54,741.00	\$40,000.00	\$40,000.00
520.32	GROUTING VOIDS IN BACKFILL MATERIAL	CY	20.00	\$550.00	\$11,000.00	\$355.35	\$7,107.00	\$895.00	\$17,900.00
571.1	REPAIRING AND POINTING STONE MASONRY	SY	6.00	\$500.00	\$3,000.00	\$160.00	\$960.00	\$450.00	\$2,700.00
583.002	RESET EXISTING RIPRAP	SY	55.00	\$50.00	\$2,750.00	\$20.00	\$1,100.00	\$50.00	\$2,750.00
585.2	STONE FILL, CLASS B	CY	10.00	\$100.00	\$1,000.00	\$75.00	\$750.00	\$125.00	\$1,250.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	35.00	\$5.00	\$175.00	\$5.15	\$180.25	\$10.00	\$350.00
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	16.00	\$400.00	\$6,400.00	\$457.00	\$7,312.00	\$895.00	\$14,320.00
602.24548	POLYMER COATED CORR. GALV. STEEL LINER FOR 48" PIPE	LF	144.00	\$575.00	\$82,800.00	\$336.00	\$48,384.00	\$820.00	\$118,080.00
603.0001	VIDEO INSPECTION	LF	76.00	\$10.00	\$760.00	\$8.50	\$646.00	\$12.00	\$912.00
603.00218	18" R.C. PIPE, 2000D	LF	36.00	\$100.00	\$3,600.00	\$289.00	\$10,404.00	\$200.00	\$7,200.00
603.44218	18" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	40.00	\$60.00	\$2,400.00	\$83.30	\$3,332.00	\$68.00	\$2,720.00
609.5	RESET GRANITE CURB	LF	20.00	\$50.00	\$1,000.00	\$25.00	\$500.00	\$47.50	\$950.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	12,500.00	\$1.00	\$12,500.00	\$1.00	\$12,500.00	\$1.00	\$12,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000.00	\$20,000.00	\$27,750.00	\$27,750.00	\$29,400.00	\$29,400.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	8.00	\$300.00	\$2,400.00	\$288.00	\$2,304.00	\$500.00	\$4,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$5,000.00	\$5,000.00	\$6,613.00	\$6,613.00	\$5,000.00	\$5,000.00
622.1	STEEL WITNESS MARKERS	EA	3.00	\$150.00	\$450.00	\$38.00	\$114.00	\$60.00	\$180.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	60.00	\$10.00	\$600.00	\$11.00	\$660.00	\$7.00	\$420.00

Item No.	Description	Unit	Quantity	PS&E		C.L.H. & SON INC 2841 TURNER ROAD AUBURN, ME 04210		WEAVER BROS. CONST. CO., INC. 1629 RTE 3A BOW, NH 03304	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	50.00	\$10.00	\$500.00	\$5.00	\$250.00	\$10.00	\$500.00
645.3	EROSION STONE	TON	40.00	\$25.00	\$1,000.00	\$33.95	\$1,358.00	\$35.00	\$1,400.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	230.00	\$3.00	\$690.00	\$3.90	\$897.00	\$2.80	\$644.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	150.00	\$3.00	\$450.00	\$4.00	\$600.00	\$7.50	\$1,125.00
645.531	SILT FENCE	LF	550.00	\$5.00	\$2,750.00	\$3.30	\$1,815.00	\$4.50	\$2,475.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,000.00	\$2,000.00	\$3,100.00	\$3,100.00	\$3,000.00	\$3,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	24.00	\$100.00	\$2,400.00	\$150.00	\$3,600.00	\$80.00	\$1,920.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	315.00	\$5.00	\$1,575.00	\$6.30	\$1,984.50	\$4.00	\$1,260.00
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$25,000.00	\$25,000.00	\$15,520.00	\$15,520.00	\$30,000.00	\$30,000.00
692.	MOBILIZATION	U	1.00	\$30,000.00	\$30,000.00	\$45,457.00	\$45,457.00	\$36,000.00	\$36,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,500.00	\$1,500.00	\$875.00	\$875.00	\$1,650.00	\$1,650.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,000.00	\$2,000.00	\$3,100.00	\$3,100.00	\$3,500.00	\$3,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
Totals:					\$269,920.00		\$269,663.75		\$383,900.00
Alt. Totals:									
Totals:					\$269,920.00		\$269,663.75		\$383,900.00



PS&E Comparison

BOW
42300
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	320.00	\$3.00	\$960.00	\$10.00	\$3,200.00	(\$2,240.00)
202.31	FILL ABANDONED PIPE	CY	2.00	\$509.00	\$1,018.00	\$1,000.00	\$2,000.00	(\$982.00)
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	20.00	\$60.00	\$1,200.00	\$100.00	\$2,000.00	(\$800.00)
203.11	COMMON EXCAVATION - LRS	CY	16.00	\$32.75	\$524.00	\$50.00	\$800.00	(\$276.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	16.00	\$32.50	\$520.00	\$50.00	\$800.00	(\$280.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.00	\$26.60	\$133.00	\$100.00	\$500.00	(\$367.00)
209.1	GRANULAR BACKFILL	CY	55.00	\$24.00	\$1,320.00	\$50.00	\$2,750.00	(\$1,430.00)
304.301	CRUSHED GRAVEL	CY	12.00	\$31.50	\$378.00	\$50.00	\$600.00	(\$222.00)
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	11.00	\$632.50	\$6,957.50	\$245.00	\$2,695.00	\$4,262.50
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	7.00	\$632.50	\$4,427.50	\$225.00	\$1,575.00	\$2,852.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	4.00	\$51.75	\$207.00	\$200.00	\$800.00	(\$593.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	20.00	\$155.25	\$3,105.00	\$75.00	\$1,500.00	\$1,605.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$54,741.00	\$54,741.00	\$20,000.00	\$20,000.00	\$34,741.00
520.32	GROUTING VOIDS IN BACKFILL MATERIAL	CY	20.00	\$355.35	\$7,107.00	\$550.00	\$11,000.00	(\$3,893.00)

571.1	REPAIRING AND POINTING STONE MASONRY	SY	6.00	\$160.00	\$960.00	\$500.00	\$3,000.00	(\$2,040.00)
583.002	RESET EXISTING RIPRAP	SY	55.00	\$20.00	\$1,100.00	\$50.00	\$2,750.00	(\$1,650.00)
585.2	STONE FILL, CLASS B	CY	10.00	\$75.00	\$750.00	\$100.00	\$1,000.00	(\$250.00)
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	35.00	\$5.15	\$180.25	\$5.00	\$175.00	\$5.25
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	16.00	\$457.00	\$7,312.00	\$400.00	\$6,400.00	\$912.00
602.24548	POLYMER COATED CORR. GALV. STEEL LINER FOR 48" PIPE	LF	144.00	\$336.00	\$48,384.00	\$575.00	\$82,800.00	(\$34,416.00)
603.0001	VIDEO INSPECTION	LF	76.00	\$8.50	\$646.00	\$10.00	\$760.00	(\$114.00)
603.00218	18" R.C. PIPE, 2000D	LF	36.00	\$289.00	\$10,404.00	\$100.00	\$3,600.00	\$6,804.00
603.44218	18" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	40.00	\$83.30	\$3,332.00	\$60.00	\$2,400.00	\$932.00
609.5	RESET GRANITE CURB	LF	20.00	\$25.00	\$500.00	\$50.00	\$1,000.00	(\$500.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	12,500.00	\$1.00	\$12,500.00	\$1.00	\$12,500.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$27,750.00	\$27,750.00	\$20,000.00	\$20,000.00	\$7,750.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	8.00	\$288.00	\$2,304.00	\$300.00	\$2,400.00	(\$96.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$6,613.00	\$6,613.00	\$5,000.00	\$5,000.00	\$1,613.00
622.1	STEEL WITNESS MARKERS	EA	3.00	\$38.00	\$114.00	\$150.00	\$450.00	(\$336.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	60.00	\$11.00	\$660.00	\$10.00	\$600.00	\$60.00
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	50.00	\$5.00	\$250.00	\$10.00	\$500.00	(\$250.00)
645.3	EROSION STONE	TON	40.00	\$33.95	\$1,358.00	\$25.00	\$1,000.00	\$358.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	230.00	\$3.90	\$897.00	\$3.00	\$690.00	\$207.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	150.00	\$4.00	\$600.00	\$3.00	\$450.00	\$150.00
645.531	SILT FENCE	LF	550.00	\$3.30	\$1,815.00	\$5.00	\$2,750.00	(\$935.00)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,100.00	\$3,100.00	\$2,000.00	\$2,000.00	\$1,100.00

645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	24.00	\$150.00	\$3,600.00	\$100.00	\$2,400.00	\$1,200.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	315.00	\$6.30	\$1,984.50	\$5.00	\$1,575.00	\$409.50
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$15,520.00	\$15,520.00	\$25,000.00	\$25,000.00	(\$9,480.00)
692.	MOBILIZATION	U	1.00	\$45,457.00	\$45,457.00	\$30,000.00	\$30,000.00	\$15,457.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$875.00	\$875.00	\$1,500.00	\$1,500.00	(\$625.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,100.00	\$3,100.00	\$2,000.00	\$2,000.00	\$1,100.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00

Total:

\$289,663.75

\$269,920.00

\$19,743.75

December 23, 2019

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The project will rehabilitate a 48" x 144' long corrugated metal pipe carrying an unnamed stream under the I-93 northbound off ramp to I-89 (I-89 CD Road). The culvert is located about 700' northwest of the Grandview Road Bridge. The pipe invert is severely deteriorated. The upstream end of the pipe is connected to a buried junction box and then to a 48" concrete pipe running under both barrels of I-93. The proposed treatment for the 48" cmp is slip lining with a 42" polymer coated corrugated metal liner. Incidental work includes replacement of a 15" drainage pipe under the off ramp, extension of an existing 18" plastic slope drain, construction of a stone apron at the slope drain outlet, and minor repairs to the 48" culvert outlet headwall.

FEDERAL FUNDING: 0 % (100% Turnpikes – Road-Restoration and Rehabilitation)

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 outside the culvert, unanticipated traffic control needs, and potential risk of over-runs in minor items such as invasive species control and erosion control.

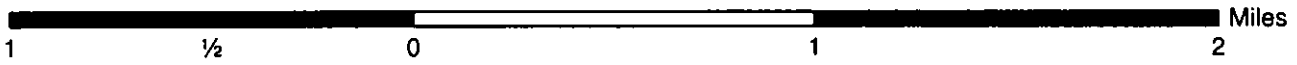
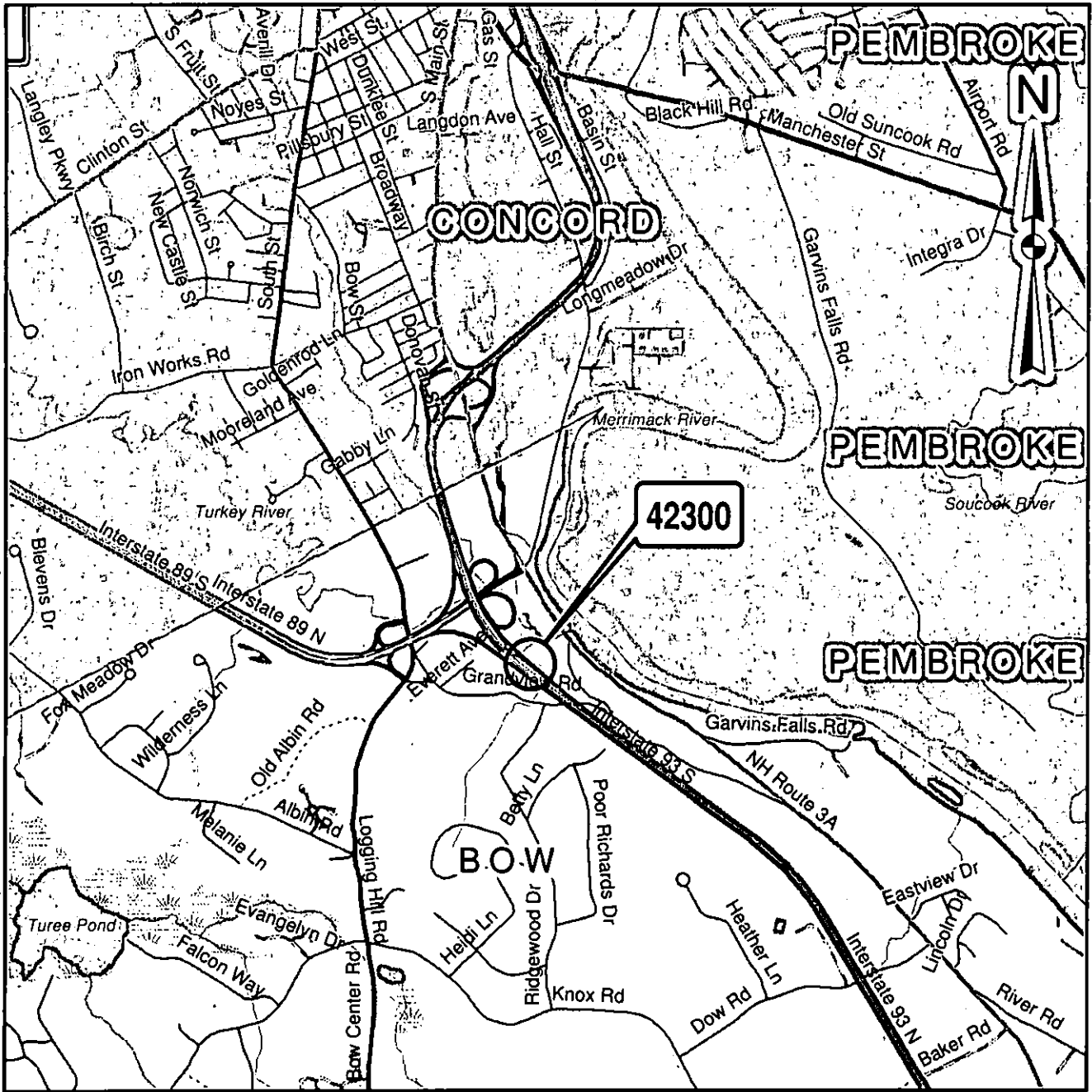
PROJECT INITIATED: Turnpike Renewal and Replacement Program (TRR)

PROJECT EXPLANATION: The purpose of this project is culvert and closed drainage rehabilitation. The 48" metal culvert was constructed in 1977 and is experiencing severe corrosion along the invert. A 15" metal drain pipe (also constructed in 1977) connected to the junction box noted above has failed, causing sinkholes in the ramp gore area. In the fall of 2018, Turnpikes plugged the 15" pipe and created a new 18" slope drain outlet for the closed drainage system that was connected to the junction box. The project will replace an existing 15" concrete pipe under the ramp with an 18" pipe to make a proper connection from the closed drainage system to the new slope drain outlet.

TRAFFIC IMPLICATION: Culvert rehabilitation will require right shoulder closures on I-93 SB, I-93 NB, and on the I-89 Ramp for access to the culvert inlet and outlet. Ramp lane shifts will be allowed for access to the ramp gore area. Closure of the I-89 ramp will be allowed during off peak hours (7 pm to 6 am, 3 nights maximum) for replacement of the pipe under the ramp. Traffic will use Exit 12S and NH 3A to access I-89. Traffic will be returned to normal operation during non-work hours. Lane shifts and shoulder closures will not be allowed on Fridays from 12 pm to 8 pm. Work that impacts traffic will not be allowed on Saturdays, Sundays, Holidays, and the day before and after a Holiday.

FINAL COMPLETION DATE: August 28, 2020

BOW I-89 OFF RAMP FROM I-93 NB CULVERT REHABILITATION

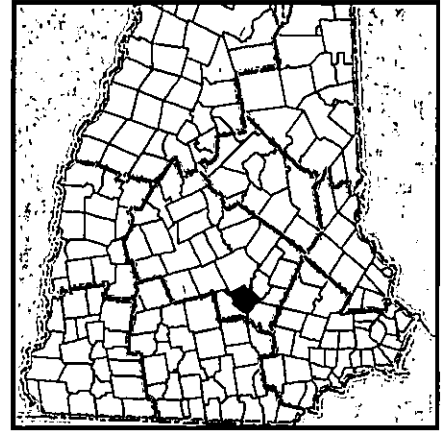


LEGEND

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

New Hampshire
DOT
 Department of Transportation

State # 42300
 TURNPIKE PROJECT
 LOCATION MAP





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
02/03/2020

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).


PRODUCER Cross Insurance - Lewiston 150 Mill Street Fourth Floor, Suite 4 Lewiston ME 04240-3101	CONTACT NAME: Lori James PHONE (A/C No. Ext): (207) 783-8591 FAX (A/C No.): (207) 777-6223 E-MAIL ADDRESS: lorijames@crossagency.com																				
	<table border="1"> <tr> <th colspan="2">INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A:</td> <td>Massachusetts Bay Ins Co</td> <td>22306</td> </tr> <tr> <td>INSURER B:</td> <td>Hanover Ins Co.</td> <td>22292</td> </tr> <tr> <td>INSURER C:</td> <td>Hanover Insurance Group, Inc.</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td>MEMIC Indemnity Company</td> <td>11030</td> </tr> <tr> <td>INSURER E:</td> <td></td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A:	Massachusetts Bay Ins Co	22306	INSURER B:	Hanover Ins Co.	22292	INSURER C:	Hanover Insurance Group, Inc.		INSURER D:	MEMIC Indemnity Company	11030	INSURER E:			INSURER F:	
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INSURED CLH & Son, Inc. 2841 Turner Road Auburn ME 04210																					

COVERAGES **CERTIFICATE NUMBER:** CL19123010321 **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 SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		ZDP3588847	01/03/2020	01/03/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 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 Employment Related \$ 250,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> AUTOS ONLY		AHP3312227	01/03/2020	01/03/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Uninsured motorist \$ 1,000,000
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 0		UHP4805691	01/03/2020	01/03/2021	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	5101800535	01/03/2020	01/03/2021	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)
RE: Bow 42300
Evidence of Insurance
The State of New Hampshire Department of Transportation is included as additional insured where required by written contract with respect to general liability only for work performed by the named insured for the certificate holder.

CERTIFICATE HOLDER The State of New Hampshire Department of Transportation 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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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

02/19/2020

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).

PRODUCER Cross Insurance - Lewiston 150 Mill Street Fourth Floor, Suite 4 Lewiston ME 04240-3101	CONTACT NAME: Lori James PHONE (A/C, No, Ext): (207) 783-8591 FAX (A/C, No): (207) 777-8223 E-MAIL ADDRESS: lorijames@crossagency.com
	INSURER(S) AFFORDING COVERAGE
INSURED The State of New Hampshire Department of Transportation c/o CLH & Son, Inc. 2841 Turner Road Auburn ME 04210	INSURER A: Hanover Insurance Group, Inc.
	INSURER B:
	INSURER C:
	INSURER D:
	INSURER E:
	INSURER F:


COVERAGES **CERTIFICATE NUMBER:** CL2021915833 **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	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GENL. AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input checked="" type="checkbox"/> OTHER: OCP			LHPH188543	02/18/2020	02/18/2021	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 - COM/POP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N	N/A			<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

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