



**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  
September 16, 2022

29

**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 \$360,960.50, for rehabilitation of a culvert located in Exeter on NH Rt. 85 over Rocky Hill Brook (Project: Exeter 43254), from the date of Governor and Council approval through October 27, 2023, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2023, and is anticipated to be available in Fiscal Year 2024 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 2023</u>	<u>FY 2024</u>
04-96-96-963515-3054 Consolidated Federal Aid 400-500870 Highway Contract Payments	\$268,142.05	\$92,818.45

2. Further authorize that a contingency in the amount of \$36,096.05 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 2024</u>
04-96-96-963515-3054 Consolidated Federal Aid 400-500870 Highway Contract Payments	\$36,096.05

**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 an existing 42" diameter corrugated metal pipe by lining the culvert with 36" OD HDPE pipe, including constructing a concrete headwall at the inlet with an improved inlet end section, a 3d-printed diffuser at the outlet, rock weirs in the outlet channel, and temporary access roads to the ends of the pipe. The culvert is located in Exeter at Rocky Hill Brook where it crosses under NH Route 85, approximately 1600 ft northeast of NH 101 and 150 ft. south of Walter Scot Drive.

The project will rehabilitate an existing 125' long corrugated metal culvert. The proposed rehabilitation will remove approximately 15' of the existing culvert at the outlet, install a 3d-printed diffuser, stone outlet weirs,

construct inlet concrete headwall with an improved inlet end section, remove approximately 8 ft. of the existing pipe at the inlet, and slipline the remaining portion of the 42" cmp pipe with a smooth bore plastic pipe liner. Incidental work includes matching the existing stream channel to the new headwall at the inlet and transitioning to the downstream channel from the diffuser 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 around the pipe, unanticipated traffic control needs, and potential risk of over-runs in minor items such as, filling sinkholes, and delays for drawdown after potential heavy rain events, and erosion control.

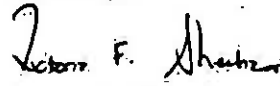
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure.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



Victoria F. Sheehan  
Commissioner

VFS/pcj

Department Estimate: \$388,857.36  
Contract Amount: \$360,960.50  
Under Estimate: \$ 27,896.86  
Attachments

<b>PROJECT:</b>	EXETER	<b>Awarded To:</b>	C.L.H. & SON INC	<b>Certified by:</b>	<u>PETER.E.STAMNAS</u>
<b>STATE PROJECT NUMBER:</b>	43254		2841 TURNER ROAD		Director of Project Development
<b>FED. PROJECT NUMBER:</b>	X-A005(063)		AUBURN, ME 04210		
<b>DATE BIDS OPEN:</b>	September 08, 2022,	<b>Amount:</b>	\$360,960.50		
<b>SCOPE OF WORK:</b>	Rehabilitation of a 42" cnp carrying Rocky Hill Brook under NH 85 located just north of NH 101.	<b>Award Date:</b>			
<b>COMPLETION DATE:</b>	October 27, 2023				
<b>LOCATION:</b>	Rockingham, District 6				

**Summary of Bidders**

Contractor	Bid Amount	Rank
C.L.H. & SON INC 2841 TURNER ROAD, AUBURN ME 04210	\$360,960.50	A
BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111, ATKINSON NH 03811	\$449,944.00	B
NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD, PITTSFIELD NH 03263	\$477,750.00	C

Item No.	Description	Unit	Quantity	PS&E		C.L.H. & SON INC 2841 TURNER ROAD AUBURN, ME 04210		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	10.00	\$25.00	\$250.00	\$30.00	\$300.00	\$125.00	\$1,250.00
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	23.00	\$200.00	\$4,600.00	\$543.50	\$12,500.50	\$125.00	\$2,875.00
203.11	COMMON EXCAVATION - LRS	CY	210.00	\$22.67	\$4,760.70	\$25.00	\$5,250.00	\$16.00	\$3,360.00
203.601	EMBANKMENT-IN-PLACE	CY	68.00	\$50.00	\$3,400.00	\$25.00	\$1,700.00	\$42.00	\$2,856.00
206.1	COMMON STRUCTURE EXCAVATION	CY	36.00	\$160.00	\$5,760.00	\$45.00	\$1,620.00	\$65.00	\$2,340.00
209.1	GRANULAR BACKFILL	CY	11.00	\$90.00	\$990.00	\$45.00	\$495.00	\$110.00	\$1,210.00
603.101	WATER DIVERSION STRUCTURE	U	2.00	\$24,225.00	\$48,450.00	\$12,500.00	\$25,000.00	\$17,000.00	\$34,000.00
603.201	COFFERDAMS	U	1.00	\$26,000.00	\$26,000.00	\$18,500.00	\$18,500.00	\$43,000.00	\$43,000.00
620.32	GROUTING VOIDS IN BACKFILL MATERIAL	CY	10.00	\$400.00	\$4,000.00	\$600.00	\$6,000.00	\$1,015.00	\$10,150.00
629.8301	PRECAST CONCRETE SPECIAL HEADWALL	U	1.00	\$18,855.00	\$18,855.00	\$25,000.00	\$25,000.00	\$22,500.00	\$22,500.00
685.2	STONE FILL, CLASS B	CY	22.00	\$105.00	\$2,310.00	\$90.00	\$1,980.00	\$95.00	\$2,090.00
685.3	STONE FILL, CLASS C	CY	1.00	\$200.00	\$200.00	\$80.00	\$80.00	\$450.00	\$450.00
685.3401	SIMULATED STREAMBED MATERIAL	CY	8.00	\$125.00	\$1,000.00	\$600.00	\$4,800.00	\$1,000.00	\$8,000.00
693.411	GEOTEXTILE; PERM CONTROL CL-1, NON-WOVEN	SY	111.00	\$5.00	\$555.00	\$3.00	\$333.00	\$5.00	\$555.00
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	28.00	\$700.00	\$19,600.00	\$275.00	\$7,700.00	\$980.00	\$27,440.00
602.21036	POLYETHYLENE LINER FOR 36" PIPE	LF	104.00	\$700.00	\$72,800.00	\$403.00	\$41,912.00	\$700.00	\$72,800.00
603.34112	12" STEEL END SECTIONS	EA	1.00	\$780.00	\$780.00	\$600.00	\$600.00	\$340.00	\$340.00
603.35836	36" IMPROVED OUTLET END SECTION (DIFFUSER) (DEPARTMENT SUPPLIED)	EA	1.00	\$16,500.00	\$16,500.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
603.37036	36" IMPROVED INLET END SECTION	EA	1.00	\$7,250.00	\$7,250.00	\$5,000.00	\$5,000.00	\$7,100.00	\$7,100.00
603.40012	12" PIPE FOR SLOPE DRAINAGE	LF	10.00	\$125.00	\$1,250.00	\$120.00	\$1,200.00	\$65.00	\$650.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00
618.7	FLAGGERS	HR	550.00	\$40.00	\$22,000.00	\$52.10	\$28,655.00	\$58.00	\$31,900.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$15,000.00	\$15,000.00	\$33,275.00	\$33,275.00	\$7,500.00	\$7,500.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,033.33	\$6,066.66	\$1,500.00	\$3,000.00	\$785.00	\$1,570.00

# ABC Bid Data

EXETER

43254

X-A005(063)

Item No.	Description	Unit	Quantity	PS&E		C.L.H. & SON INC 2841 TURNER ROAD AUBURN, ME 04210		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
822.1	STEEL WITNESS MARKERS	EA	2.00	\$45.00	\$90.00	\$50.00	\$100.00	\$60.00	\$120.00
845.3	EROSION STONE	TON	40.00	\$40.00	\$1,600.00	\$40.00	\$1,600.00	\$47.00	\$1,880.00
845.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	160.00	\$4.00	\$640.00	\$5.00	\$800.00	\$4.25	\$680.00
845.512	COMPOST SOCK FOR PERIMETER BERM	LF	600.00	\$5.50	\$3,300.00	\$5.60	\$3,360.00	\$7.00	\$4,200.00
845.531	SILT FENCE	LF	1,200.00	\$3.50	\$4,200.00	\$3.00	\$3,600.00	\$3.25	\$3,900.00
845.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$5,500.00	\$5,500.00	\$3,200.00	\$3,200.00	\$11,200.00	\$11,200.00
845.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60.00	\$90.00	\$5,400.00	\$130.00	\$7,800.00	\$140.00	\$8,400.00
846.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	80.00	\$15.00	\$1,200.00	\$10.00	\$800.00	\$52.00	\$4,160.00
870.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$10,868.00	\$10,868.00
870.0492	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$12,500.00	\$12,500.00	\$15,000.00	\$15,000.00	\$11,200.00	\$11,200.00
892.	MOBILIZATION	U	1.00	\$45,250.00	\$45,250.00	\$58,000.00	\$58,000.00	\$84,000.00	\$84,000.00
897.31	PROJECT OPERATIONS PLAN	U	1.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$5,600.00	\$5,600.00
899.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,800.00	\$1.00	\$1,800.00	\$1.00	\$1,800.00	\$1.00	\$1,800.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00

Totals:	\$388,857.36	\$380,960.50	\$449,944.00
All Totals:			
Totals:	\$388,857.36	\$360,960.50	\$449,944.00

Item No.	Description	Unit	Quantity	PS&E		NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD PITTSFIELD, NH 03283		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	10.00	\$25.00	\$250.00	\$35.00	\$350.00		
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	23.00	\$200.00	\$4,600.00	\$70.00	\$1,610.00		
203.11	COMMON EXCAVATION - LRS	CY	210.00	\$22.67	\$4,760.70	\$20.00	\$4,200.00		
203.801	EMBANKMENT-IN-PLACE	CY	68.00	\$50.00	\$3,400.00	\$20.00	\$1,360.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	36.00	\$160.00	\$5,760.00	\$20.00	\$720.00		
209.1	GRANULAR BACKFILL	CY	11.00	\$90.00	\$990.00	\$35.00	\$385.00		
503.101	WATER DIVERSION STRUCTURE	U	2.00	\$24,225.00	\$48,450.00	\$10,000.00	\$20,000.00		
503.201	COFFERDAMS	U	1.00	\$26,000.00	\$26,000.00	\$35,000.00	\$35,000.00		
520.32	GROUTING VOIDS IN BACKFILL MATERIAL	CY	10.00	\$400.00	\$4,000.00	\$250.00	\$2,500.00		
529.8301	PRECAST CONCRETE SPECIAL HEADWALL	U	1.00	\$18,855.00	\$18,855.00	\$35,000.00	\$35,000.00		
585.2	STONE FILL, CLASS B	CY	22.00	\$105.00	\$2,310.00	\$75.00	\$1,650.00		
585.3	STONE FILL, CLASS C	CY	1.00	\$200.00	\$200.00	\$75.00	\$75.00		
585.3401	SIMULATED STREAMBED MATERIAL	CY	8.00	\$125.00	\$1,000.00	\$100.00	\$800.00		
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	111.00	\$5.00	\$555.00	\$10.00	\$1,110.00		
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	28.00	\$700.00	\$19,600.00	\$800.00	\$22,400.00		
602.21036	POLYETHYLENE LINER FOR 36" PIPE	LF	104.00	\$700.00	\$72,800.00	\$1,400.00	\$145,600.00		
603.34112	12" STEEL END SECTIONS	EA	1.00	\$780.00	\$780.00	\$200.00	\$200.00		
603.35836	36" IMPROVED OUTLET END SECTION (DIFFUSER) (DEPARTMENT SUPPLIED)	EA	1.00	\$16,500.00	\$16,500.00	\$20,000.00	\$20,000.00		
603.37036	36" IMPROVED INLET END SECTION	EA	1.00	\$7,250.00	\$7,250.00	\$20,000.00	\$20,000.00		
603.40012	12" PIPE FOR SLOPE DRAINAGE	LF	10.00	\$125.00	\$1,250.00	\$100.00	\$1,000.00		
618.81	UNIFORMED OFFICERS WITH VEHICLE	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00		
618.7	FLAGGERS	HR	550.00	\$40.00	\$22,000.00	\$35.00	\$19,250.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,033.33	\$6,066.66	\$2,500.00	\$5,000.00		

# ABC Bid Data

EXETER

43254

X-A005(063)

Item No.	Description	Unit	Quantity	PS&E		NORTHEAST EARTH MECHANICS LLC 150 BARNSTEAD ROAD PITTSFIELD, NH 03253		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
622.1	STEEL WITNESS MARKERS	EA	2.00	\$45.00	\$90.00	\$50.00	\$100.00		
645.3	EROSION STONE	TON	40.00	\$40.00	\$1,600.00	\$30.00	\$1,200.00		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	160.00	\$4.00	\$640.00	\$4.00	\$640.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	600.00	\$5.50	\$3,300.00	\$5.00	\$3,000.00		
645.531	SILT FENCE	LF	1,200.00	\$3.50	\$4,200.00	\$5.00	\$6,000.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$5,500.00	\$5,500.00	\$10,000.00	\$10,000.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60.00	\$90.00	\$5,400.00	\$100.00	\$6,000.00		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	80.00	\$15.00	\$1,200.00	\$35.00	\$2,800.00		
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00		
670.0492	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$12,500.00	\$12,500.00	\$20,000.00	\$20,000.00		
682.	MOBILIZATION	U	1.00	\$45,250.00	\$45,250.00	\$45,000.00	\$45,000.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,800.00	\$1.00	\$1,800.00	\$1.00	\$1,800.00		
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00		

Totals:	\$388,857.36	\$477,750.00	
All Totals:			
Totals:	\$388,857.36	\$477,750.00	



# PS&E Comparison

EXETER

43254

X-A005(063)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	10.00	\$30.00	\$300.00	\$25.00	\$250.00	\$50.00
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	23.00	\$543.50	\$12,500.50	\$200.00	\$4,600.00	\$7,900.50
203.11	COMMON EXCAVATION - LRS	CY	210.00	\$25.00	\$5,250.00	\$22.67	\$4,760.70	\$489.30
203.601	EMBANKMENT-IN-PLACE	CY	68.00	\$25.00	\$1,700.00	\$50.00	\$3,400.00	(\$1,700.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	36.00	\$45.00	\$1,620.00	\$160.00	\$5,760.00	(\$4,140.00)
209.1	GRANULAR BACKFILL	CY	11.00	\$45.00	\$495.00	\$90.00	\$990.00	(\$495.00)
503.101	WATER DIVERSION STRUCTURE	U	2.00	\$12,500.00	\$25,000.00	\$24,225.00	\$48,450.00	(\$23,450.00)
503.201	COFFERDAMS	U	1.00	\$18,500.00	\$18,500.00	\$26,000.00	\$26,000.00	(\$7,500.00)
520.32	GROUTING VOIDS IN BACKFILL MATERIAL	CY	10.00	\$600.00	\$6,000.00	\$400.00	\$4,000.00	\$2,000.00
529.8301	PRECAST CONCRETE SPECIAL HEADWALL	U	1.00	\$25,000.00	\$25,000.00	\$18,855.00	\$18,855.00	\$6,145.00
585.2	STONE FILL, CLASS B	CY	22.00	\$90.00	\$1,980.00	\$105.00	\$2,310.00	(\$330.00)
585.3	STONE FILL, CLASS C	CY	1.00	\$80.00	\$80.00	\$200.00	\$200.00	(\$120.00)
585.3401	SIMULATED STREAMBED MATERIAL	CY	8.00	\$600.00	\$4,800.00	\$125.00	\$1,000.00	\$3,800.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	111.00	\$3.00	\$333.00	\$5.00	\$555.00	(\$222.00)
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	28.00	\$275.00	\$7,700.00	\$700.00	\$19,600.00	(\$11,900.00)



## PS&E Comparison

EXETER

43254

X-A005(063)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
602.21036	POLYETHYLENE LINER FOR 36" PIPE	LF	104.00	\$403.00	\$41,912.00	\$700.00	\$72,800.00	(\$30,888.00)
603.34112	12" STEEL END SECTIONS	EA	1.00	\$600.00	\$600.00	\$780.00	\$780.00	(\$180.00)
603.35836	36" IMPROVED OUTLET END SECTION (DIFFUSER) (DEPARTMENT SUPPLIED)	EA	1.00	\$15,000.00	\$15,000.00	\$16,500.00	\$16,500.00	(\$1,500.00)
603.37036	36" IMPROVED INLET END SECTION	EA	1.00	\$5,000.00	\$5,000.00	\$7,250.00	\$7,250.00	(\$2,250.00)
603.40012	12" PIPE FOR SLOPE DRAINAGE	LF	10.00	\$120.00	\$1,200.00	\$125.00	\$1,250.00	(\$50.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$0.00
618.7	FLAGGERS	HR	550.00	\$52.10	\$28,655.00	\$40.00	\$22,000.00	\$6,655.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$33,275.00	\$33,275.00	\$15,000.00	\$15,000.00	\$18,275.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,500.00	\$3,000.00	\$3,033.33	\$6,066.66	(\$3,066.66)
622.1	STEEL WITNESS MARKERS	EA	2.00	\$50.00	\$100.00	\$45.00	\$90.00	\$10.00
645.3	EROSION STONE	TON	40.00	\$40.00	\$1,600.00	\$40.00	\$1,600.00	\$0.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	160.00	\$5.00	\$800.00	\$4.00	\$640.00	\$160.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	600.00	\$5.60	\$3,360.00	\$5.50	\$3,300.00	\$60.00
645.531	SILT FENCE	LF	1,200.00	\$3.00	\$3,600.00	\$3.50	\$4,200.00	(\$600.00)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,200.00	\$3,200.00	\$5,500.00	\$5,500.00	(\$2,300.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60.00	\$130.00	\$7,800.00	\$90.00	\$5,400.00	\$2,400.00



## PS&E Comparison

EXETER

43254

X-A005(063)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	80.00	\$10.00	\$800.00	\$15.00	\$1,200.00	(\$400.00)
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$3,000.00
670.0492	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00	\$2,500.00
692.	MOBILIZATION	U	1.00	\$58,000.00	\$58,000.00	\$45,250.00	\$45,250.00	\$12,750.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	(\$3,000.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,800.00	\$1.00	\$1,800.00	\$1.00	\$1,800.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
<b>Total:</b>					<b>\$360,960.50</b>		<b>\$388,857.36</b>	<b>(\$27,896.86)</b>

August 10, 2022

## **SUPPLEMENTAL PROJECT INFORMATION SHEET**

**DESCRIPTION:** The project will rehabilitate an existing 42" diameter corrugated metal pipe by lining the culvert with 36" OD HDPE pipe, including constructing a concrete headwall at the inlet with an improved inlet end section, a 3d-printed diffuser at the outlet, rock weirs in the outlet channel, and temporary access roads to the ends of the pipe. The culvert is located in Exeter at Rocky Hill Brook where it crosses under NH Route 85, approximately 1600 ft northeast of NH 101 and 150 ft. south of Walter Scot Drive.

**FEDERAL FUNDING:** 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 pipe, unanticipated traffic control needs, and potential risk of over-runs in minor items such as, filling sinkholes, and delays for drawdown after potential heavy rain events, and erosion control.

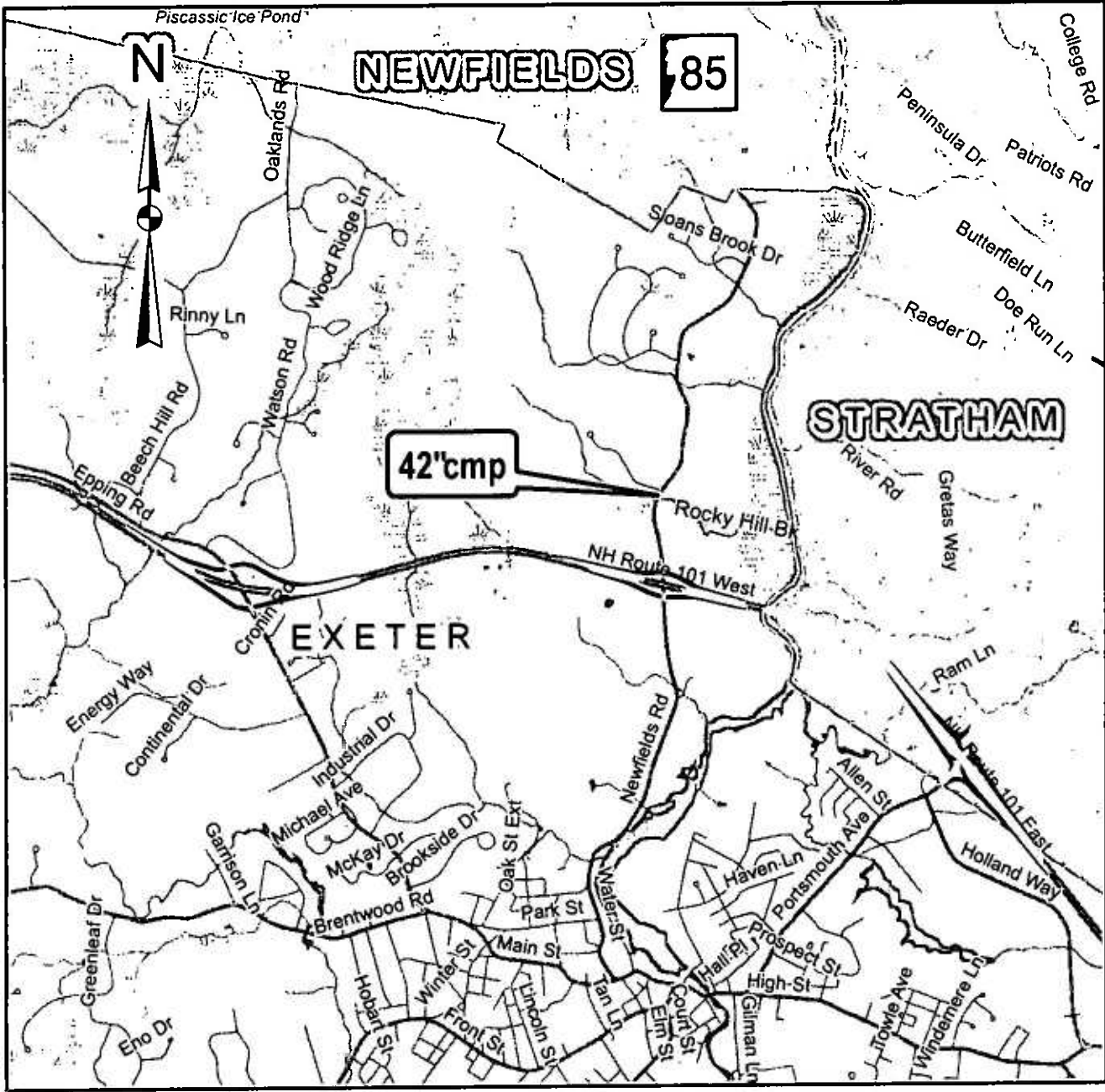
**PROJECT INITIATED:** State's 10 Year Plan, under the Culvert Replacement/Rehabilitation and Drainage Repair (CRDR) Program.

**PROJECT EXPLANATION:** The project will rehabilitate an existing 125' long corrugated metal culvert. The proposed rehabilitation will remove approximately 15' of the existing culvert at the outlet, install a 3d printed diffuser, stone outlet weirs, construct inlet concrete headwall with an improved inlet end section, remove approximately 8 ft. of the existing pipe at the inlet, and slipline the remaining portion of the 42" cmp pipe with a smooth bore plastic pipe liner. Incidental work includes matching the existing stream channel to the new headwall at the inlet and transitioning to the downstream channel from the diffuser outlet.

**TRAFFIC IMPLICATION:** Traffic impacts are expected to be minimal as the culvert work is off the pavement. Access and staging may require minor impacts such as shoulder closures. Occasional short term lane closures will be allowed during off-peak hours for delivery of materials and equipment. Traffic will be returned to normal operation during non-work hours. No night work is proposed. TCC Determination was Non-Significant on 2/17/2022. Provision for sheeting to stabilize outlet embankment is included, if needed.

**FINAL COMPLETION DATE:** October 27, 2023.

# EXETER - NH 85

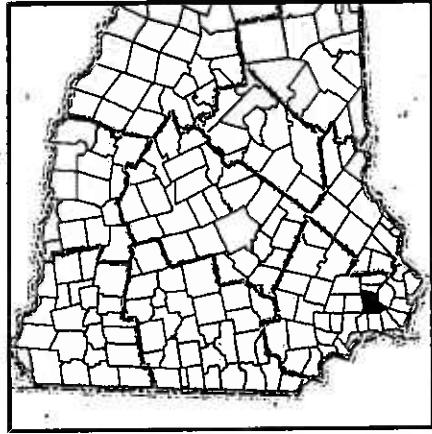


**LEGEND**

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

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

State #: 43254  
 Federal #: X-A005 (063)  
**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 C. L. H. & SON, INC. is a Maine Profit Corporation registered to transact business in New Hampshire on November 15, 2007. 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: 587451

Certificate Number: 0005771341



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 May A.D. 2022.

A handwritten signature in black ink, appearing to read "David M. Scanlan".

David M. Scanlan  
Secretary of State

Certificate of Authority# 1

(Corporation, Non-Profit Corporation)

**Corporate Resolution**

I, **DEBORA HUNTER THOITS**, hereby certify that I am duly elected **TREASURER** of **C.L.H. & Son, Inc.** I hereby certify the following is a true copy of a vote taken at meeting of the Board of Directors of the corporation, duly called and held on **MARCH 29, 2022** at which a quorum of the Board of Directors was present and voting.

**VOTED: That TRAVIS STEARNS – PRESIDENT, JUDITH A. HUNTER – ASSISTANT CLERK & DEBORA HUNTER THOITS – TRESURER** duly authorized to enter into contracts or agreements on behalf of **C.L.H. & SON** with the State of New Hampshire and any of agencies or departments and further is authorized to execute any documents which may in his/her judgment be desirable or necessary to effect the purpose of this vote.

I hereby certify that said vote has not been amended or repealed and remains in full force and effect as of the date of the contract to which this certificate is attached. This authority remains valid for thirty (30) days from the date of this Corporate Resolution. I further certify that it is understood that the State of New Hampshire will rely on this certificate as evidence that the person(s) listed above currently occupy the position(s) indicated and that they have full authority to bind the corporation. To the extent that there are any limits on the authority of any listed individual to bind the corporation in contracts with the State of New Hampshire, all such limitations are expressly stated herein.

DATED: September 12, 2022

ATTEST:   
DEBORA HUNTER THOITS - TREASURER



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
09/12/2022

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> Cross Insurance - Lewiston 150 Mill Street Fourth Floor, Suite 4 Lewiston ME 04240-3101		<b>CONTACT NAME:</b> Lori James <b>PHONE (A/C, No. Ext):</b> (207) 783-8591 <b>FAX (A/C, No):</b> (207) 777-8223 <b>E-MAIL ADDRESS:</b> lori.james@crossagency.com	
<b>INSURED</b> CLH & Son, Inc. 2841 Turner Road Auburn ME 04210		<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> Hanover Ins Co. NAIC # 22292 <b>INSURER B:</b> Hanover Insurance Group, Inc. <b>INSURER C:</b> MEMIC Indemnity Company 11030 <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>	

COVERAGES CERTIFICATE NUMBER: CL21122880773 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 WYD	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 checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			ZHP3568647	01/03/2022	01/03/2023	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
A	<input checked="" type="checkbox"/> 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	01/03/2022	01/03/2023	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
B	<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	01/03/2022	01/03/2023	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
C	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N N/A	5101800535	01/03/2022	01/03/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER 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)

Evidence of Insurance  
 RE: Rehabilitation of a culvert carrying NH Rte 85 over Rocky Hill Brook in Exeter, NH

**CERTIFICATE HOLDER****CANCELLATION**

State of New Hampshire Department of Transportation 7 Hazen Drive Concord NH 03301	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 
--	---



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

09/14/2022

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

**COVERAGES**

CERTIFICATE NUMBER: CL2291409274

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 WVP	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> OCP GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:		LHPJ154524	09/15/2022	09/15/2023	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 <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					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A			PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> 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)

Evidence of Insurance  
 RE: Exeter X-A005(063); Project No. 43254

**CERTIFICATE HOLDER****CANCELLATION**

The State of New Hampshire Department of Transportation  
 7 Hazen Drive

Concord

NH 03301

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

© 1988-2015 ACORD CORPORATION. All rights reserved.