



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
 August 12, 2022

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract F.L. Merrill Construction, Inc. (Vendor 156850) of Loudon, NH, on the basis of a low bid of \$647,612.75 for the expansion of the New London Park & Ride at the intersection of NH 103A and NH 11 (Project: New London 42877), from the date of Governor and Council approval through August 11, 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	\$557,943.31	\$89,669.44

2. Further authorize that a contingency in the amount of \$64,761.27 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	\$64,761.27

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan under CMAQ. This project involves expanding the existing Park & Ride, at the intersection of NH 103A and NH 11 near I 89 Exit 12, by 49 spaces. Expansion of the lot will occur at the southernmost edge of pavement of the existing Park & Ride. Along the bus path the existing pavement will be milled and inlayed with a high strength pavement starting from the entrance, through the central aisle, and ending at the exit, followed by an overlay of the remaining existing Park & Ride footprint. In addition, a stormwater treatment swale will be constructed along NH Route 103A. Other ancillary work includes lighting, security, signing, and other incidental construction items associated with construction activities.

The original Park & Ride included 45 spaces and was expanded in 2009 to a total of 131 spaces. The need for the expansion is demonstrated by the current utilization of 88% based on the NHDOT Statewide Strategic Transit Assessment published in January 2020. The current utilization creates additional enforcement of illegally parked vehicles for the Town of New London Police Department, Dartmouth Coach, and NHDOT District 2 to maintain the Park & Ride. The 49 additional parking spaces increases total available spaces to 180 which will minimize these operational issues.

The proposed contingency amount is 10% of the contract amount. The risk of overruns associated with the proposed work is high due to the size of the contract, and the difficulty assessing costs associated with vehicle management during construction activities.

Although the bid costs exceeded the Department's estimate by 2.15%, the low bid of 5 bids received is felt to be reasonable for the work involved. One item of significance (high strength pavement) accounted for 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.

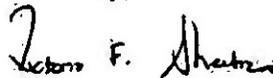
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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 (CMAQ) with anticipated utilization of Turnpike Toll Credits for the State's 10% match and 10% Dartmouth Coach (up to \$70,000).

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: \$633,998.50
Contract Amount: \$647,612.75
Over Estimate: \$ 13,614.25
Attachments



ABC Bid Data

NEW LONDON
42877
X-A004(976)

PROJECT:	NEW LONDON	Awarded To:	MERRILL F L CONSTRUCTION INC 35 VETERANS DRIVE LOUDON, NH 03307	Certified by:	<u>PETER.E.STAMNAS</u> <small>Director of Project Development</small>
STATE PROJECT NUMBER:	42877	Amount:	\$647,612.75	Award Date:	
FED. PROJECT NUMBER:	X-A004(976)				
DATE BIDS OPEN:	August 11, 2022, 2:00				
SCOPE OF WORK:	Expansion of the New London Park and Ride to create approximately 50 additional parking spaces.				
COMPLETION DATE:	August 11, 2023				
LOCATION:	Merrimack				

Summary of Bidders

Contractor	Bid Amount	Rank
MERRILL F L CONSTRUCTION INC 35 VETERANS DRIVE, LOUDON NH 03307	\$647,612.75	A
NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD, PITTSFIELD NH 03263	\$737,493.75	B
PINE HILL CONSTRUCTION LLC 519 JARVIS HILL ROAD, PO BOX 846, CLAREMONT NH 03743	\$771,187.50	C
NOTT'S EXCAVATING INC 185 EQUESTRIAN WAY, WHITE RIVER JCT VT 05001	\$787,570.50	D
SARGENT CORPORATION - 378 BENNOCH ROAD, PO BOX 435, STILLWATER ME 04489	\$960,677.50	E

Item No.	Description	Unit	Quantity	P&A		MERRILL F L CONSTRUCTION INC 35 VETERANS DRIVE LOUDEM, NH 03307		NORTHEAST EARTH MECHANICS LLC 198 BARNSTEAD ROAD PITTSFIELD, NH 03263	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	.65	\$20,000.00	\$13,000.00	\$23,400.00	\$15,210.00	\$30,000.00	\$19,500.00
201.21	REMOVING SMALL TREES	EA	3.00	\$600.00	\$1,800.00	\$1,000.00	\$3,000.00	\$250.00	\$750.00
202.41	REMOVAL OF EXISTING PIPE 6-24" DIAMETER	LF	15.00	\$30.00	\$450.00	\$12.35	\$185.25	\$20.00	\$300.00
202.8	REMOVAL OF FENCE	LF	50.00	\$4.50	\$225.00	\$8.30	\$415.00	\$5.00	\$250.00
203.1	COMMON EXCAVATION	CY	150.00	\$25.00	\$3,750.00	\$14.00	\$2,100.00	\$10.00	\$1,500.00
203.11	COMMON EXCAVATION - LRS	CY	1,250.00	\$25.00	\$31,250.00	\$7.00	\$8,750.00	\$10.00	\$12,500.00
203.2	ROCK EXCAVATION	CY	10.00	\$100.00	\$1,000.00	\$95.00	\$950.00	\$150.00	\$1,500.00
203.601	EMBANKMENT-IN-PLACE	CY	7,000.00	\$15.00	\$105,000.00	\$13.25	\$92,750.00	\$15.50	\$108,500.00
206.1	COMMON STRUCTURE EXCAVATION	CY	375.00	\$22.00	\$8,250.00	\$41.75	\$15,656.25	\$18.00	\$6,750.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$65.00	\$650.00	\$62.75	\$627.50	\$60.00	\$600.00
206.2	ROCK STRUCTURE EXCAVATION	CY	20.00	\$100.00	\$2,000.00	\$92.00	\$1,840.00	\$175.00	\$3,500.00
214.	FINE GRADING	U	1.00	\$4,000.00	\$4,000.00	\$3,450.00	\$3,450.00	\$20,000.00	\$20,000.00
304.2	GRAVEL (F)	CY	775.00	\$32.00	\$24,800.00	\$32.75	\$25,381.25	\$35.00	\$27,125.00
304.3	CRUSHED GRAVEL (F)	CY	400.00	\$38.00	\$15,200.00	\$33.50	\$13,400.00	\$45.00	\$18,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	15.00	\$50.00	\$750.00	\$32.75	\$491.25	\$50.00	\$750.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	280.00	\$105.00	\$29,400.00	\$132.00	\$36,960.00	\$118.00	\$33,040.00
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	800.00	\$105.00	\$84,000.00	\$133.00	\$106,400.00	\$135.00	\$108,000.00
403.12	HBP-HAND METHOD	TON	12.00	\$175.00	\$2,100.00	\$260.00	\$3,120.00	\$211.00	\$2,532.00
403.16	PAVEMENT JOINT ADHESIVE	LF	7,125.00	\$1.00	\$7,125.00	\$0.35	\$2,493.75	\$0.35	\$2,493.75
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	560.00	\$6.00	\$3,360.00	\$6.50	\$3,640.00	\$6.00	\$3,360.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,550.00	\$3.50	\$5,425.00	\$10.00	\$15,500.00	\$7.25	\$11,237.50
585.3	STONE FILL, CLASS C	CY	375.00	\$50.00	\$18,750.00	\$74.00	\$27,750.00	\$60.00	\$22,500.00
593.421	GEOTEXTILE: PERM CONTROL CL.2, NON-WOVEN	SY	500.00	\$3.00	\$1,500.00	\$3.45	\$1,725.00	\$3.00	\$1,500.00
603.0001	VIDEO INSPECTION	LF	120.00	\$2.00	\$240.00	\$15.00	\$1,800.00	\$10.00	\$1,200.00

Item No.	Description	Unit	Quantity	P&E		MERRILL F L CONSTRUCTION INC 35 VETERANS DRIVE LOUDON, NH 03307		NORTHEAST EARTH MECHANICS LLC 158 BARNSTEAD ROAD PITTSFIELD, NH 03263	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603.00318	18" R.C. PIPE, 3000D	LF	30.00	\$140.00	\$4,200.00	\$89.00	\$2,670.00	\$99.00	\$2,970.00
603.00324	24" R.C. PIPE, 3000D	LF	70.00	\$200.00	\$14,000.00	\$114.00	\$7,980.00	\$136.00	\$9,520.00
603.36130	30" ALUMINIZED STEEL END SECTION	EA	1.00	\$850.00	\$850.00	\$1,140.00	\$1,140.00	\$1,200.00	\$1,200.00
603.82115	15" PE PIPE (TYPE C)	LF	20.00	\$75.00	\$1,500.00	\$67.00	\$1,340.00	\$60.00	\$1,200.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1.30	\$2,700.00	\$3,510.00	\$3,250.00	\$4,225.00	\$4,000.00	\$5,200.00
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	1.00	\$4,000.00	\$4,000.00	\$6,100.00	\$6,100.00	\$6,000.00	\$6,000.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	2.00	\$1,500.00	\$3,000.00	\$1,625.00	\$3,250.00	\$1,800.00	\$3,600.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	87.50	\$35.00	\$3,062.50	\$44.00	\$3,850.00	\$50.00	\$4,375.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	180.00	\$16.00	\$2,880.00	\$34.50	\$6,210.00	\$35.00	\$6,300.00
608.24	4" CONCRETE SIDEWALK (F)	SY	25.00	\$60.00	\$1,500.00	\$86.00	\$2,150.00	\$200.00	\$5,000.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	2.00	\$480.00	\$960.00	\$575.00	\$1,150.00	\$400.00	\$800.00
609.6	RESET GRANITE CURB	LF	25.00	\$40.00	\$1,000.00	\$32.50	\$812.50	\$40.00	\$1,000.00
614.331	3" STEEL CONDUIT	LF	20.00	\$50.00	\$1,000.00	\$54.00	\$1,080.00	\$60.00	\$1,200.00
614.512	CONCRETE PULL BOX 18"	EA	2.00	\$950.00	\$1,900.00	\$1,350.00	\$2,700.00	\$1,500.00	\$3,000.00
614.523	MOLDED PULL BOX 17"X30"	EA	2.00	\$800.00	\$1,600.00	\$1,075.00	\$2,150.00	\$1,200.00	\$2,400.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	350.00	\$32.00	\$11,200.00	\$32.50	\$11,375.00	\$36.00	\$12,600.00
614.73218	3" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	100.00	\$40.00	\$4,000.00	\$48.75	\$4,875.00	\$54.00	\$5,400.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	4.00	\$120.00	\$480.00	\$162.00	\$648.00	\$58.00	\$232.00
615.0301	TRAFFIC SIGN TYPE C	SF	105.00	\$90.00	\$9,450.00	\$45.50	\$4,777.50	\$116.00	\$12,160.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	27.00	\$50.00	\$1,350.00	\$32.50	\$877.50	\$58.00	\$1,566.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	2.00	\$100.00	\$200.00	\$100.00	\$200.00	\$290.00	\$580.00
615.0601	TRAFFIC SIGN TYPE CC	SF	18.00	\$35.00	\$630.00	\$36.00	\$648.00	\$29.00	\$522.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	1,400.00	\$1.00	\$1,400.00	\$1.00	\$1,400.00	\$1.00	\$1,400.00
618.7	FLAGGERS	HR	320.00	\$35.00	\$11,200.00	\$48.00	\$15,360.00	\$50.00	\$16,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,500.00	\$10,500.00	\$12,000.00	\$12,000.00	\$30,000.00	\$30,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,600.00	\$5,200.00	\$2,700.00	\$5,400.00	\$3,000.00	\$6,000.00

Item No.	Description	Unit	Quantity	P&E		MERRILL F L CONSTRUCTION INC 35 VETERANS DRIVE LOUDON, NH 03307		NORTHEAST EARTH MECHANICS LLC 158 BARNSTEAD ROAD PITTSFIELD, NH 03263	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
619.72	TOW VEHICLE	HR	40.00	\$100.00	\$4,000.00	\$150.00	\$6,000.00	\$100.00	\$4,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	2.00	\$10.00	\$20.00	\$11.00	\$22.00	\$11.50	\$23.00
622.1	STEEL WITNESS MARKERS	EA	3.00	\$32.00	\$96.00	\$55.00	\$165.00	\$57.50	\$172.50
622.62	RESETTING BOUNDS	EA	1.00	\$500.00	\$500.00	\$100.00	\$100.00	\$500.00	\$500.00
625.001	LED RETROFIT	EA	2.00	\$1,000.00	\$2,000.00	\$1,625.00	\$3,250.00	\$1,800.00	\$3,600.00
625.25	CONCRETE LIGHT POLE BASES, TYPE B (2 FT REVEAL)	EA	2.00	\$5,000.00	\$10,000.00	\$2,165.00	\$4,330.00	\$2,400.00	\$4,800.00
625.62	RESET/RELOCATE LIGHT POLE	EA	2.00	\$1,200.00	\$2,400.00	\$2,165.00	\$4,330.00	\$2,400.00	\$4,800.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	388.00	\$6.00	\$2,280.00	\$3.50	\$1,330.00	\$2.00	\$760.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	5,000.00	\$1.30	\$6,500.00	\$2.60	\$13,000.00	\$2.00	\$10,000.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	60.00	\$8.50	\$425.00	\$10.75	\$537.50	\$12.00	\$600.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	20.00	\$10.00	\$200.00	\$54.00	\$1,080.00	\$12.00	\$240.00
645.3	EROSION STONE	TON	60.00	\$40.00	\$2,400.00	\$31.50	\$1,890.00	\$30.00	\$1,800.00
645.42	TEMPORARY SLOPE MATTING TYPE B (WILDLIFE FRIENDLY)	SY	660.00	\$3.00	\$1,980.00	\$2.45	\$1,617.00	\$2.75	\$1,815.00
645.612	COMPOST SOCK FOR PERIMETER BERM	LF	750.00	\$6.00	\$4,500.00	\$6.85	\$5,137.50	\$6.00	\$4,500.00
645.631	SILT FENCE	LF	950.00	\$3.00	\$2,850.00	\$3.25	\$3,087.50	\$5.00	\$4,750.00
645.611	BONDED FIBER MATRIX (BFM)	LB	2,100.00	\$4.50	\$9,450.00	\$1.75	\$3,675.00	\$1.75	\$3,675.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	120.00	\$90.00	\$10,800.00	\$118.00	\$14,160.00	\$65.00	\$7,800.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	.90	\$7,500.00	\$6,750.00	\$1,625.00	\$1,462.50	\$1,750.00	\$1,575.00
647.1	HUMUS	CY	210.00	\$25.00	\$5,250.00	\$32.50	\$6,825.00	\$20.00	\$4,200.00
650.2	LANDSCAPING	U	1.00	\$3,000.00	\$3,000.00	\$2,700.00	\$2,700.00	\$4,000.00	\$4,000.00
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$4,000.00	\$4,000.00	\$7,750.00	\$7,750.00	\$10,000.00	\$10,000.00
692.	MOBILIZATION	U	1.00	\$46,250.00	\$46,250.00	\$36,500.00	\$36,500.00	\$75,000.00	\$75,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$5,000.00	\$5,000.00	\$1,950.00	\$1,950.00	\$2,500.00	\$2,500.00
698.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	18,750.00	\$1.00	\$18,750.00	\$1.00	\$18,750.00	\$1.00	\$18,750.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00

ABC Bid Data

NEW LONDON

42877

X-A004(976)

Item No.	Description	Unit	Quantity	P&E		MERRILL F L CONSTRUCTION INC 35 VETERANS DRIVE LOUDON, NH 03307		NORTHEAST EARTH MECHANICS LLC 158 BARNSTEAD ROAD PITTSFIELD, NH 03263	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
Totals:					\$633,998.50		\$647,612.75		\$737,493.75
Alt. Totals:									
Totals:					\$633,998.50		\$647,612.75		\$737,493.75

Item No.	Description	Unit	Quantity	PS&E		PINE HILL CONSTRUCTION LLC 519 JARVIS HILL ROAD CLAREMONT, NH 03743		NOTT'S EXCAVATING INC 183 EQUESTRIAN WAY WHITE RIVER JCT, VT 05081	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	.65	\$20,000.00	\$13,000.00	\$8,000.00	\$5,200.00	\$16,000.00	\$10,400.00
201.21	REMOVING SMALL TREES	EA	3.00	\$600.00	\$1,800.00	\$100.00	\$300.00	\$400.00	\$1,200.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	15.00	\$30.00	\$450.00	\$20.00	\$300.00	\$25.00	\$375.00
202.8	REMOVAL OF FENCE	LF	60.00	\$4.50	\$225.00	\$10.00	\$500.00	\$10.00	\$500.00
203.1	COMMON EXCAVATION	CY	150.00	\$25.00	\$3,750.00	\$15.00	\$2,250.00	\$15.00	\$2,250.00
203.11	COMMON EXCAVATION - LRS	CY	1,250.00	\$25.00	\$31,250.00	\$18.00	\$22,500.00	\$8.00	\$10,000.00
203.2	ROCK EXCAVATION	CY	10.00	\$100.00	\$1,000.00	\$50.00	\$500.00	\$275.00	\$2,750.00
203.601	EMBANKMENT-IN-PLACE	CY	7,000.00	\$15.00	\$105,000.00	\$28.00	\$196,000.00	\$23.00	\$161,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	375.00	\$22.00	\$8,250.00	\$25.00	\$9,375.00	\$50.00	\$18,750.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$65.00	\$650.00	\$10.00	\$100.00	\$80.00	\$800.00
206.2	ROCK STRUCTURE EXCAVATION	CY	20.00	\$100.00	\$2,000.00	\$30.00	\$600.00	\$200.00	\$4,000.00
214.	FINE GRADING	U	1.00	\$4,000.00	\$4,000.00	\$8,000.00	\$8,000.00	\$2,500.00	\$2,500.00
304.2	GRAVEL (F)	CY	775.00	\$32.00	\$24,800.00	\$50.00	\$38,750.00	\$42.00	\$32,550.00
304.3	CRUSHED GRAVEL (F)	CY	400.00	\$38.00	\$15,200.00	\$60.00	\$24,000.00	\$42.00	\$16,800.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	15.00	\$50.00	\$750.00	\$50.00	\$750.00	\$40.00	\$600.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	280.00	\$105.00	\$29,400.00	\$140.00	\$39,200.00	\$131.00	\$36,680.00
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	800.00	\$105.00	\$84,000.00	\$145.00	\$116,000.00	\$130.00	\$104,000.00
403.12	HBP-HAND METHOD	TON	12.00	\$175.00	\$2,100.00	\$260.00	\$3,120.00	\$224.00	\$2,688.00
403.16	PAVEMENT JOINT ADHESIVE	LF	7,125.00	\$1.00	\$7,125.00	\$0.60	\$4,275.00	\$1.00	\$7,125.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	560.00	\$6.00	\$3,360.00	\$8.00	\$5,040.00	\$6.50	\$3,640.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,550.00	\$3.50	\$5,425.00	\$16.00	\$24,800.00	\$10.35	\$16,042.50
585.3	STONE FILL, CLASS C	CY	375.00	\$50.00	\$18,750.00	\$45.00	\$16,875.00	\$72.00	\$27,000.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	500.00	\$3.00	\$1,500.00	\$1.90	\$950.00	\$6.00	\$3,000.00
603.0001	VIDEO INSPECTION	LF	120.00	\$2.00	\$240.00	\$10.00	\$1,200.00	\$5.00	\$600.00

Item No.	Description	Unit	Quantity	P&E		PINE HILL CONSTRUCTION LLC 519 JARVIS HILL ROAD CLAREMONT, NH 03743		NOTT'S EXCAVATING INC 185 EQUESTRIAN WAY WHITE RIVER JCT, VT 05081	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603.00318	18" R.C. PIPE, 3000D	LF	30.00	\$140.00	\$4,200.00	\$120.00	\$3,600.00	\$150.00	\$4,500.00
603.00324	24" R.C. PIPE, 3000D	LF	70.00	\$200.00	\$14,000.00	\$145.00	\$10,150.00	\$180.00	\$12,600.00
603.36130	30" ALUMINIZED STEEL END SECTION	EA	1.00	\$850.00	\$850.00	\$550.00	\$550.00	\$950.00	\$950.00
603.82115	15" PE PIPE (TYPE C)	LF	20.00	\$75.00	\$1,500.00	\$75.00	\$1,500.00	\$100.00	\$2,000.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1.30	\$2,700.00	\$3,510.00	\$3,500.00	\$4,550.00	\$3,500.00	\$4,550.00
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	1.00	\$4,000.00	\$4,000.00	\$6,500.00	\$6,500.00	\$3,800.00	\$3,800.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	2.00	\$1,500.00	\$3,000.00	\$110.00	\$220.00	\$1,700.00	\$3,400.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	87.50	\$35.00	\$3,062.50	\$75.00	\$6,562.50	\$50.00	\$4,375.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	180.00	\$16.00	\$2,880.00	\$10.00	\$1,800.00	\$35.00	\$6,300.00
608.24	4" CONCRETE SIDEWALK (F)	SY	25.00	\$60.00	\$1,500.00	\$55.00	\$1,375.00	\$115.00	\$2,875.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	2.00	\$480.00	\$960.00	\$120.00	\$240.00	\$900.00	\$1,800.00
609.6	RESET GRANITE CURB	LF	25.00	\$40.00	\$1,000.00	\$25.00	\$625.00	\$30.00	\$750.00
614.331	3" STEEL CONDUIT	LF	20.00	\$50.00	\$1,000.00	\$30.00	\$600.00	\$48.00	\$960.00
614.512	CONCRETE PULL BOX 18"	EA	2.00	\$950.00	\$1,900.00	\$670.00	\$1,340.00	\$1,059.00	\$2,118.00
614.623	MOLDED PULL BOX 17"X30"	EA	2.00	\$800.00	\$1,600.00	\$400.00	\$800.00	\$1,244.00	\$2,488.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	350.00	\$32.00	\$11,200.00	\$26.00	\$9,100.00	\$33.00	\$11,550.00
614.73218	3" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	100.00	\$40.00	\$4,000.00	\$60.00	\$6,000.00	\$22.00	\$2,200.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	4.00	\$120.00	\$480.00	\$10.00	\$40.00	\$150.00	\$600.00
615.0301	TRAFFIC SIGN TYPE C	SF	105.00	\$90.00	\$9,450.00	\$44.00	\$4,620.00	\$75.00	\$7,875.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	27.00	\$50.00	\$1,350.00	\$3.00	\$81.00	\$75.00	\$2,025.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	2.00	\$100.00	\$200.00	\$5.00	\$10.00	\$150.00	\$300.00
615.0601	TRAFFIC SIGN TYPE CC	SF	18.00	\$35.00	\$630.00	\$55.00	\$990.00	\$40.00	\$720.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	1,400.00	\$1.00	\$1,400.00	\$1.00	\$1,400.00	\$1.00	\$1,400.00
618.7	FLAGGERS	HR	320.00	\$35.00	\$11,200.00	\$45.00	\$14,400.00	\$50.00	\$16,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,500.00	\$10,500.00	(\$12,000.00)	(\$12,000.00)	\$7,500.00	\$7,500.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,600.00	\$5,200.00	\$2,200.00	\$4,400.00	\$6,000.00	\$12,000.00

Item No.	Description	Unit	Quantity	P&E		PINE HILL CONSTRUCTION LLC 519 JARVIS HILL ROAD CLAREMONT, NH 03743		NOTT'S EXCAVATING INC 185 EQUESTRIAN WAY WHITE RIVER JCT, VT 05601	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
619.72	TOW VEHICLE	HR	40.00	\$100.00	\$4,000.00	\$85.00	\$3,400.00	\$350.00	\$14,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	2.00	\$10.00	\$20.00	\$12.00	\$24.00	\$12.00	\$24.00
622.1	STEEL WITNESS MARKERS	EA	3.00	\$32.00	\$96.00	\$12.00	\$36.00	\$60.00	\$180.00
622.52	RESETTING BOUNDS	EA	1.00	\$500.00	\$500.00	\$44.00	\$44.00	\$1,500.00	\$1,500.00
625.001	LED RETROFIT	EA	2.00	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00	\$175.00	\$350.00
625.25	CONCRETE LIGHT POLE BASES, TYPE B (2 FT REVEAL)	EA	2.00	\$5,000.00	\$10,000.00	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00
625.62	RESET/RELOCATE LIGHT POLE	EA	2.00	\$1,200.00	\$2,400.00	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	380.00	\$6.00	\$2,280.00	\$1.00	\$380.00	\$4.00	\$1,520.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	5,000.00	\$1.30	\$6,500.00	\$2.00	\$10,000.00	\$4.00	\$20,000.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	50.00	\$8.50	\$425.00	\$11.00	\$550.00	\$8.00	\$400.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	20.00	\$10.00	\$200.00	\$12.00	\$240.00	\$10.00	\$200.00
645.3	EROSION STONE	TON	60.00	\$40.00	\$2,400.00	\$45.00	\$2,700.00	\$50.00	\$3,000.00
645.42	TEMPORARY SLOPE MATTING TYPE B (WILDLIFE FRIENDLY)	SY	660.00	\$3.00	\$1,980.00	\$4.00	\$2,640.00	\$4.00	\$2,640.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	750.00	\$6.00	\$4,500.00	\$8.00	\$6,000.00	\$6.00	\$4,500.00
645.531	SILT FENCE	LF	950.00	\$3.00	\$2,850.00	\$4.50	\$4,275.00	\$4.00	\$3,800.00
645.611	BONDED FIBER MATRIX (BFM)	LB	2,100.00	\$4.50	\$9,450.00	\$3.00	\$6,300.00	\$2.50	\$5,250.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	120.00	\$90.00	\$10,800.00	\$65.00	\$7,800.00	\$121.00	\$14,520.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	.80	\$7,500.00	\$6,750.00	\$3,400.00	\$3,060.00	\$2,500.00	\$2,250.00
647.1	HUMUS	CY	210.00	\$25.00	\$5,250.00	\$25.00	\$5,250.00	\$30.00	\$6,300.00
650.2	LANDSCAPING	U	1.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00
692.	MOBILIZATION	U	1.00	\$46,250.00	\$46,250.00	\$65,000.00	\$65,000.00	\$70,000.00	\$70,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$2,000.00	\$2,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	18,750.00	\$1.00	\$18,750.00	\$1.00	\$18,750.00	\$1.00	\$18,750.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00

ABC Bid Data

NEW LONDON

42877

X-A004(976)

Item No.	Description	Unit	Quantity	PS&E		PINE HILL CONSTRUCTION LLC 519 JARVIS HILL ROAD CLAREMONT, NH 03743		MOTT'S EXCAVATING INC 185 EQUESTRIAN WAY WHITE RIVER JCT, VT 05001	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
Totals:					\$633,998.50		\$771,187.50		\$787,570.50
Alt. Totals:									
Totals:					\$633,998.50		\$771,187.50		\$787,570.50

Item No.	Description	Unit	Quantity	PS&E		SARGENT CORPORATION 378 BENNOCH ROAD STILLWATER, ME 04489		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

201.1	CLEARING AND GRUBBING (F)	A	.65	\$20,000.00	\$13,000.00	\$20,000.00	\$13,000.00		
201.21	REMOVING SMALL TREES	EA	3.00	\$600.00	\$1,800.00	\$800.00	\$2,400.00		
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	15.00	\$30.00	\$450.00	\$60.00	\$900.00		
202.8	REMOVAL OF FENCE	LF	50.00	\$4.50	\$225.00	\$15.00	\$750.00		
203.1	COMMON EXCAVATION	CY	150.00	\$25.00	\$3,750.00	\$20.00	\$3,000.00		
203.11	COMMON EXCAVATION - LRS	CY	1,250.00	\$25.00	\$31,250.00	\$30.00	\$37,500.00		
203.2	ROCK EXCAVATION	CY	10.00	\$100.00	\$1,000.00	\$200.00	\$2,000.00		
203.601	EMBANKMENT-IN-PLACE	CY	7,000.00	\$15.00	\$105,000.00	\$25.00	\$175,000.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	375.00	\$22.00	\$8,250.00	\$12.00	\$4,500.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$65.00	\$650.00	\$175.00	\$1,750.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	20.00	\$100.00	\$2,000.00	\$250.00	\$5,000.00		
214.	FINE GRADING	U	1.00	\$4,000.00	\$4,000.00	\$22,275.00	\$22,275.00		
304.2	GRAVEL (F)	CY	775.00	\$32.00	\$24,800.00	\$65.00	\$50,375.00		
304.3	CRUSHED GRAVEL (F)	CY	400.00	\$38.00	\$15,200.00	\$70.00	\$28,000.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	15.00	\$50.00	\$750.00	\$75.00	\$1,125.00		
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	280.00	\$105.00	\$29,400.00	\$155.00	\$43,400.00		
403.11843	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	800.00	\$105.00	\$84,000.00	\$148.00	\$118,400.00		
403.12	HBP-HAND METHOD	TON	12.00	\$175.00	\$2,100.00	\$385.00	\$4,620.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	7,125.00	\$1.00	\$7,125.00	\$0.70	\$4,987.50		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	560.00	\$6.00	\$3,360.00	\$9.00	\$5,040.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,550.00	\$3.50	\$5,425.00	\$16.50	\$25,575.00		
585.3	STONE FILL, CLASS C	CY	375.00	\$50.00	\$18,750.00	\$70.00	\$26,250.00		
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	500.00	\$3.00	\$1,500.00	\$2.50	\$1,250.00		
603.0001	VIDEO INSPECTION	LF	120.00	\$2.00	\$240.00	\$7.00	\$840.00		

Item No.	Description	Unit	Quantity	PS&E		SARGENT CORPORATION 775 BERNCOX ROAD STILLWATER, ME 04489		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
603.00318	18" R.C. PIPE, 3000D	LF	30.00	\$140.00	\$4,200.00	\$130.00	\$3,900.00		
603.00324	24" R.C. PIPE, 3000D	LF	70.00	\$200.00	\$14,000.00	\$160.00	\$11,200.00		
603.36130	30" ALUMINIZED STEEL END SECTION	EA	1.00	\$850.00	\$850.00	\$3,500.00	\$3,500.00		
603.82115	15" PE PIPE (TYPE C)	LF	20.00	\$75.00	\$1,500.00	\$100.00	\$2,000.00		
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1.30	\$2,700.00	\$3,510.00	\$9,000.00	\$11,700.00		
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	1.00	\$4,000.00	\$4,000.00	\$10,500.00	\$10,500.00		
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	2.00	\$1,500.00	\$3,000.00	\$1,650.00	\$3,300.00		
606.16001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	87.50	\$35.00	\$3,062.50	\$60.00	\$5,250.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	180.00	\$16.00	\$2,880.00	\$90.00	\$16,200.00		
608.24	4" CONCRETE SIDEWALK (F)	SY	25.00	\$60.00	\$1,500.00	\$130.00	\$3,250.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	2.00	\$480.00	\$960.00	\$1,200.00	\$2,400.00		
609.6	RESET GRANITE CURB	LF	25.00	\$40.00	\$1,000.00	\$80.00	\$2,000.00		
614.331	3" STEEL CONDUIT	LF	20.00	\$50.00	\$1,000.00	\$55.00	\$1,100.00		
614.612	CONCRETE PULL BOX 18"	EA	2.00	\$950.00	\$1,900.00	\$1,500.00	\$3,000.00		
614.623	MOLDED PULL BOX 17"X30"	EA	2.00	\$800.00	\$1,600.00	\$1,500.00	\$3,000.00		
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	350.00	\$32.00	\$11,200.00	\$28.00	\$9,800.00		
614.73218	3" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	100.00	\$40.00	\$4,000.00	\$55.00	\$5,500.00		
615.023	REMOVING TRAFFIC SIGN TYPE B	U	4.00	\$120.00	\$480.00	\$225.00	\$900.00		
615.0301	TRAFFIC SIGN TYPE C	SF	105.00	\$90.00	\$9,450.00	\$100.00	\$10,500.00		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	27.00	\$50.00	\$1,350.00	\$45.00	\$1,215.00		
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	2.00	\$100.00	\$200.00	\$340.00	\$680.00		
615.0601	TRAFFIC SIGN TYPE CC	SF	18.00	\$35.00	\$630.00	\$35.00	\$630.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$.	1,400.00	\$1.00	\$1,400.00	\$1.00	\$1,400.00		
618.7	FLAGGERS	HR	320.00	\$35.00	\$11,200.00	\$45.00	\$14,400.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,500.00	\$10,500.00	\$19,500.00	\$19,500.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,600.00	\$5,200.00	\$5,000.00	\$10,000.00		

Item No.	Description	Unit	Quantity	PS&E		BARGENT CORPORATION 378 BERRIHOOD ROAD STILLWATER, NE 04489		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
619.72	TOW VEHICLE	HR	40.00	\$100.00	\$4,000.00	\$110.00	\$4,400.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	2.00	\$10.00	\$20.00	\$75.00	\$150.00		
622.1	STEEL WITNESS MARKERS	EA	3.00	\$32.00	\$96.00	\$75.00	\$225.00		
622.62	RESETTING BOUNDS	EA	1.00	\$500.00	\$500.00	\$1,300.00	\$1,300.00		
625.001	LED RETROFIT	EA	2.00	\$1,000.00	\$2,000.00	\$3,500.00	\$7,000.00		
625.25	CONCRETE LIGHT POLE BASES, TYPE B (2 FT REVEAL)	EA	2.00	\$5,000.00	\$10,000.00	\$1,600.00	\$3,200.00		
625.62	RESET/RELOCATE LIGHT POLE	EA	2.00	\$1,200.00	\$2,400.00	\$900.00	\$1,800.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	380.00	\$6.00	\$2,280.00	\$8.00	\$3,040.00		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	5,000.00	\$1.30	\$6,500.00	\$5.00	\$25,000.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	50.00	\$8.50	\$425.00	\$9.00	\$450.00		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	20.00	\$10.00	\$200.00	\$11.00	\$220.00		
645.3	EROSION STONE	TON	80.00	\$40.00	\$2,400.00	\$60.00	\$3,600.00		
645.42	TEMPORARY SLOPE MATTING TYPE B (WILDLIFE FRIENDLY)	SY	660.00	\$3.00	\$1,980.00	\$3.25	\$2,145.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	750.00	\$6.00	\$4,500.00	\$8.00	\$6,000.00		
645.531	SILT FENCE	LF	950.00	\$3.00	\$2,850.00	\$3.50	\$3,325.00		
645.611	BONDED FIBER MATRIX (BFM)	LB	2,100.00	\$4.50	\$9,450.00	\$1.65	\$3,465.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	120.00	\$90.00	\$10,800.00	\$95.00	\$11,400.00		
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	.90	\$7,500.00	\$6,750.00	\$1,650.00	\$1,485.00		
647.1	HUMUS	CY	210.00	\$25.00	\$5,250.00	\$26.00	\$5,460.00		
650.2	LANDSCAPING	U	1.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00		
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$4,000.00	\$4,000.00	\$8,500.00	\$8,500.00		
692.	MOBILIZATION	U	1.00	\$46,250.00	\$46,250.00	\$88,000.00	\$88,000.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	18,750.00	\$1.00	\$18,750.00	\$1.00	\$18,750.00		
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		



PS&E Comparison

NEW LONDON
42877
X-A004(976)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
201.1	CLEARING AND GRUBBING (F)	A	.65	\$23,400.00	\$15,210.00	\$20,000.00	\$13,000.00	\$2,210.00
201.21	REMOVING SMALL TREES	EA	3.00	\$1,000.00	\$3,000.00	\$600.00	\$1,800.00	\$1,200.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	15.00	\$12.35	\$185.25	\$30.00	\$450.00	(\$264.75)
202.8	REMOVAL OF FENCE	LF	50.00	\$8.30	\$415.00	\$4.50	\$225.00	\$190.00
203.1	COMMON EXCAVATION	CY	150.00	\$14.00	\$2,100.00	\$25.00	\$3,750.00	(\$1,650.00)
203.11	COMMON EXCAVATION - LRS	CY	1,250.00	\$7.00	\$8,750.00	\$25.00	\$31,250.00	(\$22,500.00)
203.2	ROCK EXCAVATION	CY	10.00	\$95.00	\$950.00	\$100.00	\$1,000.00	(\$50.00)
203.601	EMBANKMENT-IN-PLACE	CY	7,000.00	\$13.25	\$92,750.00	\$15.00	\$105,000.00	(\$12,250.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	375.00	\$41.75	\$15,656.25	\$22.00	\$8,250.00	\$7,406.25
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$62.75	\$627.50	\$65.00	\$650.00	(\$22.50)
206.2	ROCK STRUCTURE EXCAVATION	CY	20.00	\$92.00	\$1,840.00	\$100.00	\$2,000.00	(\$160.00)
214.	FINE GRADING	U	1.00	\$3,450.00	\$3,450.00	\$4,000.00	\$4,000.00	(\$550.00)
304.2	GRAVEL (F)	CY	775.00	\$32.75	\$25,381.25	\$32.00	\$24,800.00	\$581.25
304.3	CRUSHED GRAVEL (F)	CY	400.00	\$33.50	\$13,400.00	\$38.00	\$15,200.00	(\$1,800.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	15.00	\$32.75	\$491.25	\$50.00	\$750.00	(\$258.75)

PS&E Comparison

NEW LONDON

42877

X-A004(976)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	280.00	\$132.00	\$36,960.00	\$105.00	\$29,400.00	\$7,560.00
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	800.00	\$133.00	\$106,400.00	\$105.00	\$84,000.00	\$22,400.00
403.12	HBP-HAND METHOD	TON	12.00	\$260.00	\$3,120.00	\$175.00	\$2,100.00	\$1,020.00
403.16	PAVEMENT JOINT ADHESIVE	LF	7,125.00	\$0.35	\$2,493.75	\$1.00	\$7,125.00	(\$4,631.25)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	560.00	\$6.50	\$3,640.00	\$6.00	\$3,360.00	\$280.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,550.00	\$10.00	\$15,500.00	\$3.50	\$5,425.00	\$10,075.00
585.3	STONE FILL, CLASS C	CY	375.00	\$74.00	\$27,750.00	\$50.00	\$18,750.00	\$9,000.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	500.00	\$3.45	\$1,725.00	\$3.00	\$1,500.00	\$225.00
603.0001	VIDEO INSPECTION	LF	120.00	\$15.00	\$1,800.00	\$2.00	\$240.00	\$1,560.00
603.00318	18" R.C. PIPE, 3000D	LF	30.00	\$89.00	\$2,670.00	\$140.00	\$4,200.00	(\$1,530.00)
603.00324	24" R.C. PIPE, 3000D	LF	70.00	\$114.00	\$7,980.00	\$200.00	\$14,000.00	(\$6,020.00)
603.36130	30" ALUMINIZED STEEL END SECTION	EA	1.00	\$1,140.00	\$1,140.00	\$850.00	\$850.00	\$290.00
603.82115	15" PE PIPE (TYPE C)	LF	20.00	\$67.00	\$1,340.00	\$75.00	\$1,500.00	(\$160.00)
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1.30	\$3,250.00	\$4,225.00	\$2,700.00	\$3,510.00	\$715.00
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	1.00	\$6,100.00	\$6,100.00	\$4,000.00	\$4,000.00	\$2,100.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	2.00	\$1,625.00	\$3,250.00	\$1,500.00	\$3,000.00	\$250.00



PS&E Comparison

NEW LONDON

42877

X-A004(976)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	87.50	\$44.00	\$3,850.00	\$35.00	\$3,062.50	\$787.50
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	180.00	\$34.50	\$6,210.00	\$16.00	\$2,880.00	\$3,330.00
608.24	4" CONCRETE SIDEWALK (F)	SY	25.00	\$86.00	\$2,150.00	\$60.00	\$1,500.00	\$650.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	2.00	\$575.00	\$1,150.00	\$480.00	\$960.00	\$190.00
609.5	RESET GRANITE CURB	LF	25.00	\$32.50	\$812.50	\$40.00	\$1,000.00	(\$187.50)
614.331	3" STEEL CONDUIT	LF	20.00	\$54.00	\$1,080.00	\$50.00	\$1,000.00	\$80.00
614.512	CONCRETE PULL BOX 18"	EA	2.00	\$1,350.00	\$2,700.00	\$950.00	\$1,900.00	\$800.00
614.523	MOLDED PULL BOX 17"X30"	EA	2.00	\$1,075.00	\$2,150.00	\$800.00	\$1,600.00	\$550.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	350.00	\$32.50	\$11,375.00	\$32.00	\$11,200.00	\$175.00
614.73218	3" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	100.00	\$48.75	\$4,875.00	\$40.00	\$4,000.00	\$875.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	4.00	\$162.00	\$648.00	\$120.00	\$480.00	\$168.00
615.0301	TRAFFIC SIGN TYPE C	SF	105.00	\$45.50	\$4,777.50	\$90.00	\$9,450.00	(\$4,672.50)
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	27.00	\$32.50	\$877.50	\$50.00	\$1,350.00	(\$472.50)
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	2.00	\$100.00	\$200.00	\$100.00	\$200.00	\$0.00
615.0601	TRAFFIC SIGN TYPE CC	SF	18.00	\$36.00	\$648.00	\$35.00	\$630.00	\$18.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	1,400.00	\$1.00	\$1,400.00	\$1.00	\$1,400.00	\$0.00
618.7	FLAGGERS	HR	320.00	\$48.00	\$15,360.00	\$35.00	\$11,200.00	\$4,160.00

PS&E Comparison

NEW LONDON

42877

X-A004(976)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$12,000.00	\$12,000.00	\$10,500.00	\$10,500.00	\$1,500.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,700.00	\$5,400.00	\$2,600.00	\$5,200.00	\$200.00
619.72	TOW VEHICLE	HR	40.00	\$150.00	\$6,000.00	\$100.00	\$4,000.00	\$2,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	2.00	\$11.00	\$22.00	\$10.00	\$20.00	\$2.00
622.1	STEEL WITNESS MARKERS	EA	3.00	\$55.00	\$165.00	\$32.00	\$96.00	\$69.00
622.52	RESETTING BOUNDS	EA	1.00	\$100.00	\$100.00	\$500.00	\$500.00	(\$400.00)
625.001	LED RETROFIT	EA	2.00	\$1,625.00	\$3,250.00	\$1,000.00	\$2,000.00	\$1,250.00
625.25	CONCRETE LIGHT POLE BASES, TYPE B (2 FT REVEAL)	EA	2.00	\$2,165.00	\$4,330.00	\$5,000.00	\$10,000.00	(\$5,670.00)
625.62	RESET/RELOCATE LIGHT POLE	EA	2.00	\$2,165.00	\$4,330.00	\$1,200.00	\$2,400.00	\$1,930.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	380.00	\$3.50	\$1,330.00	\$6.00	\$2,280.00	(\$950.00)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	5,000.00	\$2.60	\$13,000.00	\$1.30	\$6,500.00	\$6,500.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	50.00	\$10.75	\$537.50	\$8.50	\$425.00	\$112.50
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	20.00	\$54.00	\$1,080.00	\$10.00	\$200.00	\$880.00
645.3	EROSION STONE	TON	60.00	\$31.50	\$1,890.00	\$40.00	\$2,400.00	(\$510.00)
645.42	TEMPORARY SLOPE MATTING TYPE B (WILDLIFE FRIENDLY)	SY	660.00	\$2.45	\$1,617.00	\$3.00	\$1,980.00	(\$363.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	750.00	\$6.85	\$5,137.50	\$6.00	\$4,500.00	\$637.50



PS&E Comparison

NEW LONDON

42877

X-A004(976)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
645.531	SILT FENCE	LF	950.00	\$3.25	\$3,087.50	\$3.00	\$2,850.00	\$237.50
645.611	BONDED FIBER MATRIX (BFM)	LB	2,100.00	\$1.75	\$3,675.00	\$4.50	\$9,450.00	(\$5,775.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	120.00	\$118.00	\$14,160.00	\$90.00	\$10,800.00	\$3,360.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	.90	\$1,625.00	\$1,462.50	\$7,500.00	\$6,750.00	(\$5,287.50)
647.1	HUMUS	CY	210.00	\$32.50	\$6,825.00	\$25.00	\$5,250.00	\$1,575.00
650.2	LANDSCAPING	U	1.00	\$2,700.00	\$2,700.00	\$3,000.00	\$3,000.00	(\$300.00)
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$7,750.00	\$7,750.00	\$4,000.00	\$4,000.00	\$3,750.00
692.	MOBILIZATION	U	1.00	\$36,500.00	\$36,500.00	\$46,250.00	\$46,250.00	(\$9,750.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$1,950.00	\$1,950.00	\$5,000.00	\$5,000.00	(\$3,050.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	18,750.00	\$1.00	\$18,750.00	\$1.00	\$18,750.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00

Total:

\$647,612.75

\$633,998.50

\$13,614.25

July 19, 2022

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project involves expanding the existing Park & Ride, at the intersection of NH 103A and NH 11 near I 89 Exit 12, by 49 spaces. Expansion of the lot will occur at the southernmost edge of pavement of the existing Park & Ride. Along the bus path the existing pavement will be milled and inlayed with a high strength pavement starting from the entrance, through the central aisle, and ending at the exit, followed by an overlay of the remaining existing Park & Ride footprint. In addition, a stormwater treatment swale will be constructed along NH Route 103A. Other ancillary work includes lighting, security, signing, and other incidental construction items associated with construction activities.

FEDERAL FUNDING: 80% (CMAQ)/10% Turnpike Toll Credits/10% Dartmouth Coach (up to \$70,000).

CONTINGENCY: The proposed contingency amount is 10% of the contract amount. The risk of overruns associated with the proposed work is high due to the size of the contract, and the difficulty assessing costs associated with vehicle management during construction activities.

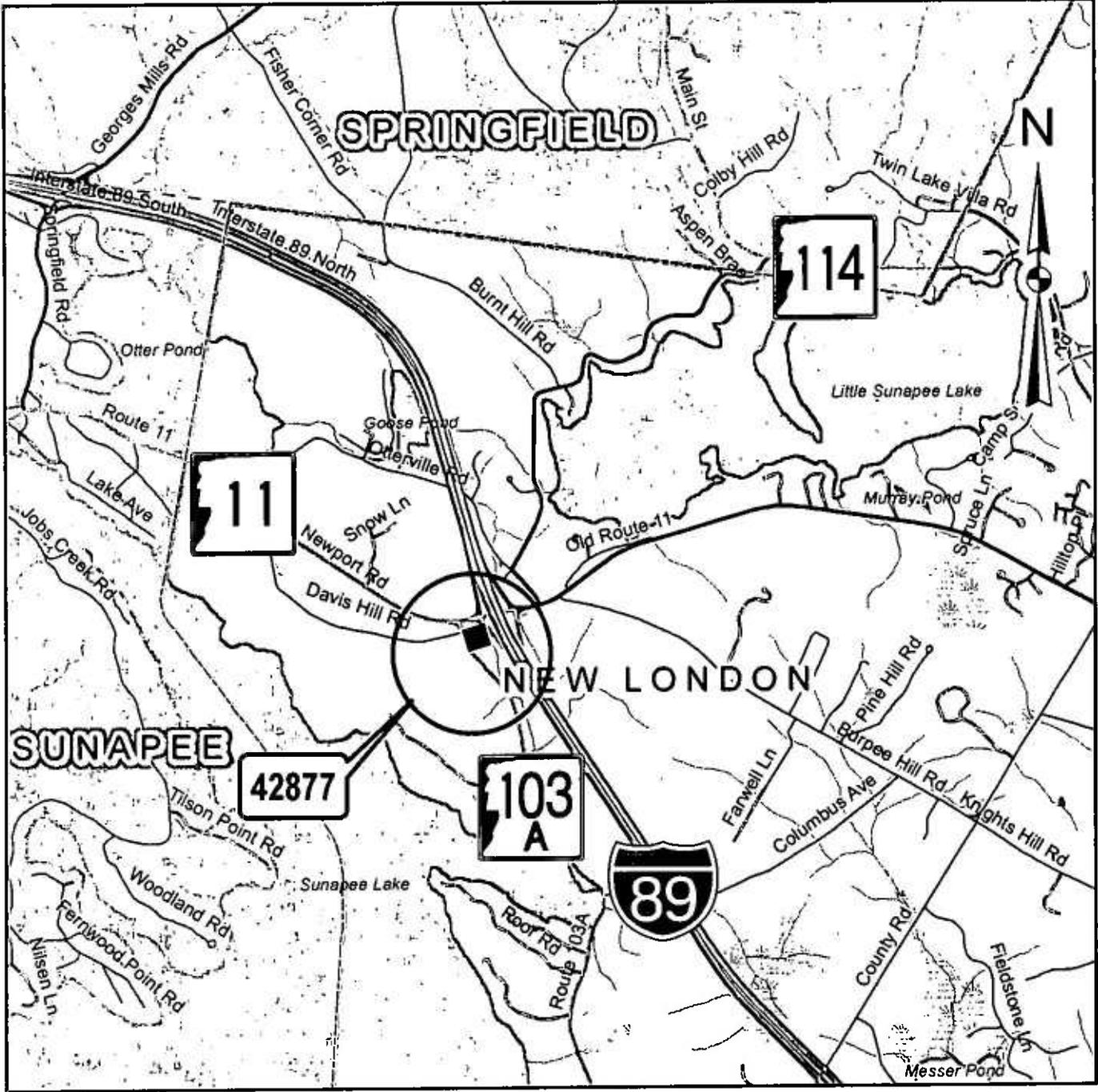
PROJECT INITIATED: State's Ten-Year Transportation Improvement Program

PROJECT EXPLANATION: The original Park & Ride included 45 spaces and was expanded in 2009 to a total of 131 spaces. The need for the expansion is demonstrated by the current utilization of 88% based on the NHDOT Statewide Strategic Transit Assessment published in January 2020. The current utilization creates additional enforcement of illegally parked vehicles for the Town of New London Police Department, Dartmouth Coach, and NHDOT District 2 to maintain the Park & Ride.

TRAFFIC IMPLICATION: Traffic impacts along NH Route 103A are expected to be minimal as the work will occur outside of the traveled way. The Park & Ride will remain fully open, including bus services, except for a two-day closure to allow construction of the pavement overlay and markings. Temporary relocation of vehicles within the Park & Ride during certain construction activities is anticipated. Appropriate public notice of the closure will be coordinated with Dartmouth Coach.

COMPLETION DATE: August 11, 2023

NEW LONDON - RTE 103A PARK & RIDE



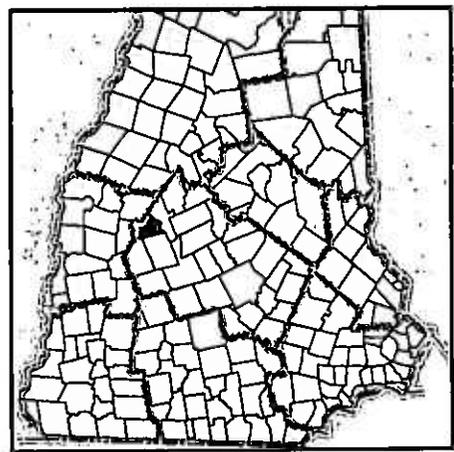
LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 42877
 Federal #: X-A004(976)

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 F.L. MERRILL CONSTRUCTION, INC. is a New Hampshire Profit Corporation registered to transact business in New Hampshire on May 09, 1990. 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: 160454

Certificate Number: 0005786515



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 3rd day of June A.D. 2022.

A handwritten signature in black ink, appearing to read "D. Scanlan", is written over a faint circular stamp.

David M. Scanlan
Secretary of State

Certificate of Authority # 1

(Corporation, Non-Profit Corporation)

Corporate Resolution

I, SUSAN MERRILL, hereby certify that I am duly elected Clerk/Secretary/Officer of
(Name)

FL MERRILL CONST. INC I hereby certify the following is a true copy of a vote taken at
(Name of Corporation)

a meeting of the Board of Directors/shareholders, duly called and held on SEP. 7, 2022
at which a quorum of the Directors/shareholders were present and voting.

VOTED: That KARA GIRARD (may list more than one person) is
(Name and Title)

duly authorized to enter into contracts or agreements on behalf of

FL MERRILL CONST. INC with the State of New Hampshire and any of
(Name of Corporation)

its 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: SEP. 7, 2022

ATTEST:

Susan Merrill Secretary
(Name & Title)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
8/18/2022

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).

PRODUCER The Davis Agency, LLC 24 Warren Street Concord, NH 03301	CONTACT NAME: Kathleen Pettit	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
E-MAIL ADDRESS:		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : Sentry Insurance		24988
INSURER B :		
INSURER C :		
INSURER D :		
INSURER E :		
INSURER F :		

INSURED

State of New Hampshire, Dept. of Transportation
 c/o F.L. Merrill Construction, Inc.
 35 Veterans Drive
 Loudon, NH 03307

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 <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors <input checked="" type="checkbox"/> Protective Liab.			A0193043006	9/7/2022	9/7/2023	EACH OCCURRENCE	\$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:		DAMAGE TO RENTED PREMISES (Ea occurrence)				\$	
			MED EXP (Any one person)				\$	
			PERSONAL & ADV INJURY				\$	
		GENERAL AGGREGATE	\$ 3,000,000					
		PRODUCTS - COMP/OP AGG	\$					
		OTHER:	\$					
AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <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 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	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: New London X-A005(976) 42877.

CERTIFICATE HOLDER State of New Hampshire, Dept. of Transportation Office of Federal Compliance 7 Hazen Drive PO Box 483 Concord, NH 03302	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 