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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
July 22, 2022

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with New England Infrastructure, Inc. (Vendor 216187) of Hudson, MA on the basis of a low bid of $8,940,000.00 for bridge rehabilitation of State Red List Bridge No. 053/112 that carries East Thetford Road over the Connecticut River between Lyme, New Hampshire and Thetford, VT (Project: Lyme, NH-Thetford, VT 14460), from the date of Governor and Council approval through October 25, 2024, 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 Years 2024 and 2025 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:	FY 2023	FY 2024	FY 2025
04-96-96-963515-3054			
Consolidated Federal Aid			
400-500870 Highway Contract Payments	$4,342,285.68	$3,448,285.68	$1,149,428.64

2. Further authorize that a contingency in the amount of $715,200.00 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 8% of the contract amount.

Funding is available as follows:	FY 2025
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	$715,200.00

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan. This project will rehabilitate the existing State Red List bridge (Br. No. 053/112) that carries East Thetford Road over the Connecticut River between the Towns of Lyme, New Hampshire, and Thetford, Vermont. The bridge is located approximately 1½ miles west of the intersection of East Thetford Road and NH 10. The intersection of East Thetford Road (VT 113) and US 5 is approximately ¼ mile to the west of the bridge, and the I-91 interchange is approximately 2 miles to the west.

The existing bridge, built c. 1937, is a two-span steel high Parker truss with a total length of 463'-6" between abutments. The bridge width is 21'-0" between curbs. The bridge is on the National Register of Historic Places. The bridge has been on the Department's State Red List of deficient bridges since 2013 due to the poor condition of the bridge superstructure and substructure. The Bureau of Bridge Maintenance made repairs to the exterior stringers in fall of 2014. The bridge is currently posted for 15 tons due to the overall poor condition of the superstructure. The bridge rehabilitation work includes: replacement of the bridge deck; replacement of the

exterior stringers, end floor beams, and floor system lateral bracing; rehabilitation of the abutments and pier; and cleaning and painting of all structural steel and bridge shoes. Roadway work involves full depth reconstruction of East Thetford Road at the approaches to the bridge. This project will remove the bridge from the Red List and extend its service life.

The proposed contingency amount is 8% of the contract amount. The following factors involve higher risks that can potentially increase costs: inability to inspect areas of the bridge that will become exposed when the bridge deck is removed which may reveal hidden deterioration; in-water bridge foundation construction; and site access.

Although the bid costs exceeded the Department's estimate by 21.63%, the low bid of 3 bids received is felt to be reasonable for the work involved. Five items of significance accounted for 100% of the overage (Cofferdams, Bridge Removal, Structural Steel (2), Bridge Painting). This project was previously advertised for construction on September 14, 2021 and no bids were received. Adjustments were made to the contract in an effort to improve interest from the contracting community. The contract duration was extended and bridge closure requirements were relaxed to allow a continuous closure period of 2 years. The scope of work for the pier rehabilitation was also reduced to focus the rehabilitation effort from the pier cap to just below the waterline. 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 for New Hampshire's portion is: 80% Federal (Tier 3 & 4 Bridge Rehabilitation & Reconstruction (Bridg-T3-4-Rehab-Rcn)) with anticipated utilization of Turnpike Toll Credits for the State's 20% match, effectively using 100% Federal Funds. (New Hampshire Construction: 88% of total construction cost; Vermont Construction: Remaining total construction cost of 12% to be funded from Vermont federal fund allotment).

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

Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate:	$7,350,064.00
Contract Amount:	$8,940,000.00
Over Estimate:	$ 1,589,936.00

Attachments

New Hampshire DOT
Department of Transportation

ABC Bid Data

LYME, NH - THETFORD, VT
14460
A000(394)

PROJECT:	LYME, NH - THETFORD, VT	**Awarded To:**	NEW ENGLAND INFRASTRUCTURE INC 16 BRENT DRIVE HUDSON, MA 01749		
STATE PROJECT NUMBER:	14460				
FED. PROJECT NUMBER:	A000(394)				
DATE BIDS OPEN:	June 30, 2022, 2:00				
SCOPE OF WORK:	Bridge Rehab, for Red List Bridge carrying East Thetford Road over the Conn. River (Br No 053/112)	**Amount:**	$8,940,000.00	**Certified by:**	PETER.E.STAMNAS Director of Project Development
COMPLETION DATE:	October 25, 2024	**Award Date:**			
LOCATION:	Grafton, Orange, VT, District 2				

Summary of Bidders

Contractor	Bid Amount	Rank
NEW ENGLAND INFRASTRUCTURE INC 16 BRENT DRIVE, HUDSON MA 01749	$8,940,000.00	A
SWETT, E. D. INC. 8 INDUSTRIAL PARK DR, CONCORD NH 03301-8512	$9,708,782.10	B
SICARD INC, J P 234 GLOVER ROAD, BARTON VT 05822	$12,226,085.60	C

ABC Bid Data

LYME, NH - THETFORD, VT

14460

A000(394)

Item No.	Description	Unit	Quantity	PSAE Unit Price	PSAE Total	NEW ENGLAND INFRASTRUCTURE INC 16 BRENT DRIVE HUDSON, MA 01749 Unit Price	NEW ENGLAND INFRASTRUCTURE INC Total	SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512 Unit Price	SWETT, E. D. INC. Total
Items									
201.1	CLEARING AND GRUBBING (F)	A	.10	$25,000.00	$2,500.00	$175,000.00	$17,500.00	$35,000.00	$3,500.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	25.00	$25.00	$625.00	$120.00	$3,000.00	$50.00	$1,250.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	5.00	$25.00	$125.00	$200.00	$1,000.00	$200.00	$1,000.00
202.6	CURB REMOVAL FOR SALVAGE	LF	70.00	$40.00	$2,800.00	$20.00	$1,400.00	$7.00	$490.00
202.7	REMOVAL OF GUARDRAIL	LF	320.00	$3.00	$960.00	$1.50	$480.00	$7.00	$2,240.00
203.1	COMMON EXCAVATION	CY	720.00	$15.00	$10,800.00	$35.00	$25,200.00	$25.00	$18,000.00
203.11	COMMON EXCAVATION - LRS	CY	40.00	$25.00	$1,000.00	$50.00	$2,000.00	$35.00	$1,400.00
203.5562	EAGRT PLATFORM ALTERNATE	U	2.00	$2,000.00	$4,000.00	$1,800.00	$3,600.00	$2,000.00	$4,000.00
203.5572	EAGRT PLATFORM ALTERNATE, TL 2 - 25'	U	2.00	$2,000.00	$4,000.00	$2,000.00	$4,000.00	$1,500.00	$3,000.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	8.00	$15.00	$120.00	$200.00	$1,600.00	$25.00	$200.00
206.1	COMMON STRUCTURE EXCAVATION	CY	110.00	$40.00	$4,400.00	$40.00	$4,400.00	$60.00	$6,600.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	31.00	$85.00	$2,635.00	$70.00	$2,170.00	$80.00	$2,480.00
206.2	ROCK STRUCTURE EXCAVATION	CY	4.00	$300.00	$1,200.00	$980.00	$3,920.00	$125.00	$500.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	24.00	$125.00	$3,000.00	$200.00	$4,800.00	$45.00	$1,080.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	33.00	$100.00	$3,300.00	$75.00	$2,475.00	$90.00	$2,970.00
214.	FINE GRADING	U	1.00	$5,000.00	$5,000.00	$7,489.00	$7,489.00	$12,500.00	$12,500.00
304.1	SAND (F)	CY	205.00	$30.00	$6,150.00	$65.00	$13,325.00	$30.00	$6,150.00
304.2	GRAVEL (F)	CY	231.00	$32.00	$7,392.00	$60.00	$13,860.00	$40.00	$9,240.00
304.3	CRUSHED GRAVEL (F)	CY	270.00	$45.00	$12,150.00	$55.00	$14,850.00	$50.00	$13,500.00
304.33	CRUSHED AGGREGATE FOR SHOULDERS	CY	20.00	$80.00	$1,600.00	$100.00	$2,000.00	$50.00	$1,000.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	8.00	$40.00	$320.00	$115.00	$920.00	$125.00	$1,000.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	105.00	$125.00	$13,125.00	$255.00	$26,775.00	$210.00	$22,050.00
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	95.00	$125.00	$11,875.00	$280.00	$26,600.00	$225.00	$21,375.00
403.12	HBP-HAND METHOD	TON	20.00	$350.00	$7,000.00	$400.00	$8,000.00	$275.00	$5,500.00

New Hampshire DOT
Department of Transportation

ABC Bid Data

LYME, NH - THETFORD, VT
14460
A000(394)

Item No.	Description	Unit	Quantity	PSAE Unit Price	PSAE Total	NEW ENGLAND INFRASTRUCTURE INC 16 BRENT DRIVE HUDSON, MA 01749 Unit Price	NEW ENGLAND INFRASTRUCTURE INC Total	SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512 Unit Price	SWETT, E. D. INC. Total
403.16	PAVEMENT JOINT ADHESIVE	LF	560.00	$2.00	$1,120.00	$5.00	$2,800.00	$2.50	$1,400.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	50.00	$15.00	$750.00	$28.00	$1,400.00	$22.00	$1,100.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	225.00	$6.00	$1,350.00	$80.00	$18,000.00	$30.00	$6,750.00
500.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	$649,910.00	$649,910.00	$474,000.00	$474,000.00	$1,950,000.00	$1,950,000.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	$375,000.00	$375,000.00	$750,000.00	$750,000.00	$850,000.00	$850,000.00
503.201	COFFERDAMS	U	1.00	$400,000.00	$400,000.00	$1,470,000.00	$1,470,000.00	$450,000.00	$450,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	34.00	$45.00	$1,530.00	$100.00	$3,400.00	$50.00	$1,700.00
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	15.00	$1,000.00	$15,000.00	$485.00	$7,275.00	$1,250.00	$18,750.00
512.0202	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	179.00	$1,200.00	$214,800.00	$360.00	$64,440.00	$350.00	$62,650.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	9.00	$2,500.00	$22,500.00	$2,200.00	$19,800.00	$3,500.00	$31,500.00
520.02011	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	37.00	$3,000.00	$111,000.00	$1,400.00	$51,800.00	$1,650.00	$61,050.00
520.02012	CONCRETE CLASS AA, ABOVE FOOTINGS (ABUT/WALL/PIER REPAIR)	CY	33.00	$2,500.00	$82,500.00	$2,800.00	$92,400.00	$2,750.00	$90,750.00
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	2.00	$400.00	$800.00	$1,500.00	$3,000.00	$250.00	$500.00
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	317.00	$1,600.00	$507,200.00	$1,600.00	$507,200.00	$1,575.00	$499,275.00
520.70028	CONCRETE BRIDGE DECK (QC/QA) (INTEGRALLY COLORED) (F)	CY	46.00	$1,700.00	$78,200.00	$1,900.00	$87,400.00	$2,400.00	$110,400.00
526.3	HIGH MOLECULAR WEIGHT METHACRYLATE CRACK SEALER	GAL	3.00	$450.00	$1,350.00	$700.00	$2,100.00	$650.00	$1,950.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	108.00	$100.00	$10,800.00	$90.00	$9,720.00	$110.00	$11,880.00
536.11	EPOXY COATING FOR CONCRETE (F)	SF	195.00	$15.00	$2,925.00	$15.00	$2,925.00	$40.00	$7,800.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	24.00	$75.00	$1,800.00	$100.00	$2,400.00	$125.00	$3,000.00
540.42	SCUPPER (FRP)	EA	12.00	$4,000.00	$48,000.00	$4,500.00	$54,000.00	$10,000.00	$120,000.00
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	116.00	$50.00	$5,800.00	$70.00	$8,120.00	$75.00	$8,700.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	503.00	$25.00	$12,575.00	$40.00	$20,120.00	$25.00	$12,575.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	29.00	$17.50	$507.50	$25.00	$725.00	$40.00	$1,160.00
544.	REINFORCING STEEL (F)	LB	1,453.00	$2.00	$2,906.00	$3.50	$5,085.50	$1.90	$2,760.70
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	426.00	$3.00	$1,278.00	$6.00	$2,556.00	$2.00	$852.00
544.43	REINFORCING STEEL - CONTINUOUSLY GALVANIZED (F)	LB	83,510.00	$3.75	$313,162.50	$2.25	$187,897.50	$2.15	$179,546.50

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550.1	STRUCTURAL STEEL (F)	LB	120,119.00	$5.00	$600,595.00	$8.00	$960,952.00	$4.10	$492,487.90
550.19	TEMPORARY STRUCTURE SUPPORT SYSTEM	U	1.00	$100,000.00	$100,000.00	$50,000.00	$50,000.00	$325,000.00	$325,000.00
550.406	STRUCTURAL STEEL REPAIR - RUST HOLE REPAIR	U	23.00	$7,500.00	$172,500.00	$10,000.00	$230,000.00	$7,000.00	$161,000.00
550.407	STRUCTURAL STEEL REPAIR - LACING BAR REPLACEMENT	U	4.00	$7,500.00	$30,000.00	$5,200.00	$20,800.00	$6,000.00	$24,000.00
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	$812,500.00	$812,500.00	$1,100,000.00	$1,100,000.00	$1,300,000.00	$1,300,000.00
556.201	CONTAINMENT AND ENVIRONMENTAL PROTECTION	U	1.00	$763,750.00	$763,750.00	$600,000.00	$600,000.00	$575,000.00	$575,000.00
556.301	WORKER PROTECTION	U	1.00	$32,500.00	$32,500.00	$70,000.00	$70,000.00	$75,000.00	$75,000.00
556.401	WASTE MANAGEMENT	U	1.00	$16,250.00	$16,250.00	$20,000.00	$20,000.00	$40,000.00	$40,000.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	21.00	$120.00	$2,520.00	$160.00	$3,360.00	$325.00	$6,825.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	23.00	$1,100.00	$25,300.00	$1,500.00	$34,500.00	$1,500.00	$34,500.00
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	23.00	$1,000.00	$23,000.00	$1,500.00	$34,500.00	$1,350.00	$31,050.00
562.1	SILICONE JOINT SEALANT (F)	LF	23.00	$20.00	$460.00	$40.00	$920.00	$20.00	$460.00
563.238	BRIDGE RAIL, T3 (GALV-POWDER COATED)	LF	943.00	$375.00	$353,625.00	$360.00	$339,480.00	$355.00	$334,765.00
565.2328	BRIDGE APPROACH RAIL, T3 (STEEL POSTS) (GALV-POWDER COATED)	U	4.00	$9,500.00	$38,000.00	$14,000.00	$56,000.00	$13,250.00	$53,000.00
570.4	MORTAR RUBBLE MASONRY (F)	CY	4.00	$1,000.00	$4,000.00	$1,500.00	$6,000.00	$1,250.00	$5,000.00
583.3	RIPRAP, CLASS III	CY	68.00	$75.00	$5,100.00	$90.00	$6,120.00	$55.00	$3,740.00
585.2	STONE FILL, CLASS B	CY	55.00	$65.00	$3,575.00	$60.00	$3,300.00	$50.00	$2,750.00
585.22	STONE FILL, CLASS B, INTERMIXED WITH HUMUS	CY	65.00	$75.00	$4,875.00	$75.00	$4,875.00	$60.00	$3,900.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	170.00	$8.00	$1,360.00	$10.00	$1,700.00	$10.00	$1,700.00
603.0001	VIDEO INSPECTION	LF	150.00	$2.50	$375.00	$10.00	$1,500.00	$10.00	$1,500.00
603.00218	18" R.C. PIPE, 2000D	LF	150.00	$125.00	$18,750.00	$100.00	$15,000.00	$90.00	$13,500.00
604.0007	POLYETHYLENE LINER	EA	2.00	$250.00	$500.00	$500.00	$1,000.00	$250.00	$500.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	3.00	$2,750.00	$8,250.00	$3,900.00	$11,700.00	$4,000.00	$12,000.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.00	$3,250.00	$3,250.00	$3,800.00	$3,800.00	$3,500.00	$3,500.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	5.00	$500.00	$2,500.00	$100.00	$500.00	$1,000.00	$5,000.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	2.00	$3,500.00	$7,000.00	$5,000.00	$10,000.00	$5,000.00	$10,000.00

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606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	2.00	$3,250.00	$6,500.00	$4,000.00	$8,000.00	$4,000.00	$8,000.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	150.00	$30.00	$4,500.00	$43.00	$6,450.00	$42.00	$6,300.00
609.01	STRAIGHT GRANITE CURB	LF	140.00	$35.00	$4,900.00	$60.00	$8,400.00	$75.00	$10,500.00
614.144	4" 4-DUCT CONDUIT, CONCRETE ENCASED	LF	47.00	$300.00	$14,100.00	$450.00	$21,150.00	$125.00	$5,875.00
614.24499	4" 4-DUCT FIBERGLASS CONDUIT (BRIDGE MOUNTED) (SUPPLIED BY OTHERS)	LF	483.00	$156.00	$75,348.00	$40.00	$19,320.00	$50.00	$24,150.00
615.0301	TRAFFIC SIGN TYPE C	SF	55.00	$55.00	$3,025.00	$70.00	$3,850.00	$50.00	$2,750.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	13.00	$50.00	$650.00	$60.00	$780.00	$75.00	$975.00
615.0501	TRAFFIC SIGN TYPE BB	SF	20.00	$25.00	$500.00	$30.00	$600.00	$100.00	$2,000.00
615.0601	TRAFFIC SIGN TYPE CC	SF	5.00	$25.00	$125.00	$30.00	$150.00	$100.00	$500.00
615.30691	BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE (MODIFIED)	U	2.00	$5,000.00	$10,000.00	$4,000.00	$8,000.00	$7,500.00	$15,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	18,000.00	$1.00	$18,000.00	$1.00	$18,000.00	$1.00	$18,000.00
618.7	FLAGGERS	HR	640.00	$45.00	$28,800.00	$1.00	$640.00	$50.00	$32,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$100,000.00	$100,000.00	$150,000.00	$150,000.00	$75,000.00	$75,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	$6,200.00	$37,200.00	$7,000.00	$42,000.00	$4,000.00	$24,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	15.00	$40.00	$600.00	$8.00	$120.00	$8.00	$120.00
621.31	SINGLE DELINEATOR WITH POST	EA	2.00	$40.00	$80.00	$60.00	$120.00	$60.00	$120.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	$40.00	$80.00	$65.00	$130.00	$65.00	$130.00
622.1	STEEL WITNESS MARKERS	EA	1.00	$45.00	$45.00	$35.00	$35.00	$35.00	$35.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	60.00	$4.00	$240.00	$8.00	$480.00	$10.00	$600.00
628.5	DIAMOND GRINDING CONCRETE PAVEMENT	SY	1,037.00	$65.00	$67,405.00	$25.00	$25,925.00	$25.00	$25,925.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,500.00	$1.00	$2,500.00	$1.00	$2,500.00	$1.25	$3,125.00
645.0001	TURBIDITY BARRIER	LF	315.00	$100.00	$31,500.00	$70.00	$22,050.00	$125.00	$39,375.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	10.00	$25.00	$250.00	$15.00	$150.00	$30.00	$300.00
645.52	RYEGRASS FOR TEMPORARY EROSION CONTROL	LB	2.00	$5.00	$10.00	$100.00	$200.00	$25.00	$50.00
645.531	SILT FENCE	LF	975.00	$4.00	$3,900.00	$8.00	$7,800.00	$10.00	$9,750.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	$7,500.00	$7,500.00	$5,000.00	$5,000.00	$52,500.00	$52,500.00

New Hampshire DOT
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ABC Bid Data

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Item No.	Description	Unit	Quantity	PSAE Unit Price	PSAE Total	NEW ENGLAND INFRASTRUCTURE INC 16 BRENT DRIVE HUDSON, MA 01749 Unit Price	NEW ENGLAND INFRASTRUCTURE INC Total	SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512 Unit Price	SWETT, E. D. INC. Total
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	260.00	$75.00	$19,500.00	$100.00	$26,000.00	$225.00	$58,500.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	170.00	$7.00	$1,190.00	$7.00	$1,190.00	$10.00	$1,700.00
647.1	HUMUS	CY	15.00	$30.00	$450.00	$35.00	$525.00	$50.00	$750.00
692.	MOBILIZATION	U	1.00	$625,090.00	$625,090.00	$600,000.00	$600,000.00	$820,000.00	$820,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	$3,500.00	$3,500.00	$2,000.00	$2,000.00	$3,500.00	$3,500.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	$3,000.00	$3,000.00	$2,000.00	$2,000.00	$6,000.00	$6,000.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	$5,000.00	$5,000.00	$28,000.00	$28,000.00	$5,000.00	$5,000.00
698.13	FIELD OFFICE TYPE C	MON	21.00	$1,200.00	$25,200.00	$2,500.00	$52,500.00	$3,000.00	$63,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	$	15,000.00	$1.00	$15,000.00	$1.00	$15,000.00	$1.00	$15,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	$	100,000.00	$1.00	$100,000.00	$1.00	$100,000.00	$1.00	$100,000.00
1010.01	STEEL COST ADJUSTMENT	$	25,000.00	$1.00	$25,000.00	$1.00	$25,000.00	$1.00	$25,000.00
1010.15	FUEL ADJUSTMENT	$	70,000.00	$1.00	$70,000.00	$1.00	$70,000.00	$1.00	$70,000.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	$	40,000.00	$1.00	$40,000.00	$1.00	$40,000.00	$1.00	$40,000.00
			Totals:		$7,350,064.00		$8,940,000.00		$9,708,782.10
			Alt. Totals:						
			Totals:		$7,350,064.00		$8,940,000.00		$9,708,782.10

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Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	RICARD INC, J P 234 GLOVER ROAD BARTON, VT 05822 Unit Price	RICARD INC, J P Total	Unit Price	Total
Items									
201.1	CLEARING AND GRUBBING (F)	A	.10	$25,000.00	$2,500.00	$94,440.00	$9,444.00		
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	25.00	$25.00	$625.00	$37.00	$925.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	5.00	$25.00	$125.00	$122.00	$610.00		
202.6	CURB REMOVAL FOR SALVAGE	LF	70.00	$40.00	$2,800.00	$26.00	$1,820.00		
202.7	REMOVAL OF GUARDRAIL	LF	320.00	$3.00	$960.00	$8.00	$2,560.00		
203.1	COMMON EXCAVATION	CY	720.00	$15.00	$10,800.00	$34.00	$24,480.00		
203.11	COMMON EXCAVATION - LRS	CY	40.00	$25.00	$1,000.00	$38.00	$1,520.00		
203.5562	EAGRT PLATFORM ALTERNATE	U	2.00	$2,000.00	$4,000.00	$1,500.00	$3,000.00		
203.5572	EAGRT PLATFORM ALTERNATE, TL 2 - 25'	U	2.00	$2,000.00	$4,000.00	$2,240.00	$4,480.00		
203.6	EMBANKMENT-IN-PLACE (F)	CY	8.00	$15.00	$120.00	$100.00	$800.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	110.00	$40.00	$4,400.00	$34.00	$3,740.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	31.00	$85.00	$2,635.00	$75.00	$2,325.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	4.00	$300.00	$1,200.00	$330.00	$1,320.00		
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	24.00	$125.00	$3,000.00	$44.00	$1,056.00		
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	33.00	$100.00	$3,300.00	$90.00	$2,970.00		
214.	FINE GRADING	U	1.00	$5,000.00	$5,000.00	$5,760.00	$5,760.00		
304.1	SAND (F)	CY	205.00	$30.00	$6,150.00	$54.00	$11,070.00		
304.2	GRAVEL (F)	CY	231.00	$32.00	$7,392.00	$56.00	$12,936.00		
304.3	CRUSHED GRAVEL (F)	CY	270.00	$45.00	$12,150.00	$62.00	$16,740.00		
304.33	CRUSHED AGGREGATE FOR SHOULDERS	CY	20.00	$80.00	$1,600.00	$82.00	$1,640.00		
304.35	CRUSHED GRAVEL FOR DRIVES	CY	8.00	$40.00	$320.00	$91.00	$728.00		
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	105.00	$125.00	$13,125.00	$263.00	$27,615.00		
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	95.00	$125.00	$11,875.00	$289.00	$27,455.00		
403.12	HBP-HAND METHOD	TON	20.00	$350.00	$7,000.00	$420.00	$8,400.00		

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Item No.	Description	Unit	Quantity	P&E Unit Price	P&E Total	BICARD INC, J P 234 GLOVER ROAD BARTON, VT 05822 Unit Price	BICARD INC, J P Total	Unit Price	Total
403.16	PAVEMENT JOINT ADHESIVE	LF	560.00	$2.00	$1,120.00	$6.00	$3,360.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	50.00	$15.00	$750.00	$30.00	$1,500.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	225.00	$6.00	$1,350.00	$65.00	$14,625.00		
500.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	$649,910.00	$649,910.00	$1,278,524.00	$1,278,524.00		
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	$375,000.00	$375,000.00	$1,556,473.00	$1,556,473.00		
503.201	COFFERDAMS	U	1.00	$400,000.00	$400,000.00	$878,800.00	$878,800.00		
504.1	COMMON BRIDGE EXCAVATION (F)	CY	34.00	$45.00	$1,530.00	$36.00	$1,224.00		
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	15.00	$1,000.00	$15,000.00	$500.00	$7,500.00		
512.0202	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	179.00	$1,200.00	$214,800.00	$600.00	$107,400.00		
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	9.00	$2,500.00	$22,500.00	$1,200.00	$10,800.00		
520.02011	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	37.00	$3,000.00	$111,000.00	$3,075.00	$113,775.00		
520.02012	CONCRETE CLASS AA, ABOVE FOOTINGS (ABUT/WALL/PIER REPAIR)	CY	33.00	$2,500.00	$82,500.00	$2,060.00	$67,980.00		
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	2.00	$400.00	$800.00	$1,200.00	$2,400.00		
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	317.00	$1,600.00	$507,200.00	$2,980.00	$944,660.00		
520.70028	CONCRETE BRIDGE DECK (QC/QA) (INTEGRALLY COLORED) (F)	CY	46.00	$1,700.00	$78,200.00	$4,375.00	$201,250.00		
526.3	HIGH MOLECULAR WEIGHT METHACRYLATE CRACK SEALER	GAL	3.00	$450.00	$1,350.00	$685.00	$2,055.00		
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	108.00	$100.00	$10,800.00	$110.00	$11,880.00		
536.11	EPOXY COATING FOR CONCRETE (F)	SF	195.00	$15.00	$2,925.00	$23.00	$4,485.00		
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	24.00	$75.00	$1,800.00	$54.00	$1,296.00		
540.42	SCUPPER (FRP)	EA	12.00	$4,000.00	$48,000.00	$3,820.00	$45,840.00		
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	116.00	$50.00	$5,800.00	$52.00	$6,032.00		
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	503.00	$25.00	$12,575.00	$23.00	$11,569.00		
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	29.00	$17.50	$507.50	$34.00	$986.00		
544.	REINFORCING STEEL (F)	LB	1,453.00	$2.00	$2,906.00	$2.00	$2,906.00		
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	426.00	$3.00	$1,278.00	$3.00	$1,278.00		
544.43	REINFORCING STEEL - CONTINUOUSLY GALVANIZED (F)	LB	83,510.00	$3.75	$313,162.50	$2.63	$219,631.30		

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Item No.	Description	Unit	Quantity	PSAE		SICARD INC, J P 234 GLOVER ROAD BARTON, VT 05822			
				Unit Price	Total	Unit Price	Total	Unit Price	Total
550.1	STRUCTURAL STEEL (F)	LB	120,119.00	$5.00	$600,595.00	$7.70	$924,916.30		
550.19	TEMPORARY STRUCTURE SUPPORT SYSTEM	U	1.00	$100,000.00	$100,000.00	$63,690.00	$63,690.00		
550.406	STRUCTURAL STEEL REPAIR - RUST HOLE REPAIR	U	23.00	$7,500.00	$172,500.00	$7,320.00	$168,360.00		
550.407	STRUCTURAL STEEL REPAIR - LACING BAR REPLACEMENT	U	4.00	$7,500.00	$30,000.00	$4,940.00	$19,760.00		
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	$812,500.00	$812,500.00	$2,256,000.00	$2,256,000.00		
556.201	CONTAINMENT AND ENVIRONMENTAL PROTECTION	U	1.00	$763,750.00	$763,750.00	$462,598.00	$462,598.00		
556.301	WORKER PROTECTION	U	1.00	$32,500.00	$32,500.00	$65,980.00	$65,980.00		
556.401	WASTE MANAGEMENT	U	1.00	$16,250.00	$16,250.00	$48,525.00	$48,525.00		
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	21.00	$120.00	$2,520.00	$317.00	$6,657.00		
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	23.00	$1,100.00	$25,300.00	$1,425.00	$32,775.00		
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	23.00	$1,000.00	$23,000.00	$1,425.00	$32,775.00		
562.1	SILICONE JOINT SEALANT (F)	LF	23.00	$20.00	$460.00	$35.00	$805.00		
563.238	BRIDGE RAIL, T3 (GALV-POWDER COATED)	LF	943.00	$375.00	$353,625.00	$368.00	$347,024.00		
565.2328	BRIDGE APPROACH RAIL, T3 (STEEL POSTS) (GALV-POWDER COATED)	U	4.00	$9,500.00	$38,000.00	$13,780.00	$55,120.00		
570.4	MORTAR RUBBLE MASONRY (F)	CY	4.00	$1,000.00	$4,000.00	$880.00	$3,520.00		
583.3	RIPRAP, CLASS III	CY	68.00	$75.00	$5,100.00	$127.00	$8,636.00		
585.2	STONE FILL, CLASS B	CY	55.00	$65.00	$3,575.00	$67.00	$3,685.00		
585.22	STONE FILL, CLASS B, INTERMIXED WITH HUMUS	CY	65.00	$75.00	$4,875.00	$100.00	$6,500.00		
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	170.00	$8.00	$1,360.00	$7.00	$1,190.00		
603.0001	VIDEO INSPECTION	LF	150.00	$2.50	$375.00	$12.00	$1,800.00		
603.00218	18" R.C. PIPE, 2000D	LF	150.00	$125.00	$18,750.00	$105.00	$15,750.00		
604.0007	POLYETHYLENE LINER	EA	2.00	$250.00	$500.00	$200.00	$400.00		
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	3.00	$2,750.00	$8,250.00	$7,511.00	$22,533.00		
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.00	$3,250.00	$3,250.00	$8,234.00	$8,234.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	5.00	$500.00	$2,500.00	$1,425.00	$7,125.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	2.00	$3,500.00	$7,000.00	$5,040.00	$10,080.00		

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Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	SICARD INC, J P 234 GLOVER ROAD BARTON, VT 05822 Unit Price	SICARD INC, J P Total	Unit Price	Total
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	2.00	$3,250.00	$6,500.00	$3,990.00	$7,980.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	150.00	$30.00	$4,500.00	$44.00	$6,600.00		
609.01	STRAIGHT GRANITE CURB	LF	140.00	$35.00	$4,900.00	$50.00	$7,000.00		
614.144	4" 4-DUCT CONDUIT, CONCRETE ENCASED	LF	47.00	$300.00	$14,100.00	$124.00	$5,828.00		
614.24499	4" 4-DUCT FIBERGLASS CONDUIT (BRIDGE MOUNTED) (SUPPLIED BY OTHERS)	LF	483.00	$156.00	$75,348.00	$52.00	$25,116.00		
615.0301	TRAFFIC SIGN TYPE C	SF	55.00	$55.00	$3,025.00	$25.00	$1,375.00		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	13.00	$50.00	$650.00	$150.00	$1,950.00		
615.0501	TRAFFIC SIGN TYPE BB	SF	20.00	$25.00	$500.00	$50.00	$1,000.00		
615.0601	TRAFFIC SIGN TYPE CC	SF	5.00	$25.00	$125.00	$50.00	$250.00		
615.30691	BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE (MODIFIED)	U	2.00	$5,000.00	$10,000.00	$13,000.00	$26,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	18,000.00	$1.00	$18,000.00	$1.00	$18,000.00		
618.7	FLAGGERS	HR	640.00	$45.00	$28,800.00	$63.00	$40,320.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$100,000.00	$100,000.00	$81,500.00	$81,500.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	$6,200.00	$37,200.00	$18,528.00	$111,168.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	15.00	$40.00	$600.00	$10.00	$150.00		
621.31	SINGLE DELINEATOR WITH POST	EA	2.00	$40.00	$80.00	$100.00	$200.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	$40.00	$80.00	$200.00	$400.00		
622.1	STEEL WITNESS MARKERS	EA	1.00	$45.00	$45.00	$100.00	$100.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	60.00	$4.00	$240.00	$13.00	$780.00		
628.5	DIAMOND GRINDING CONCRETE PAVEMENT	SY	1,037.00	$65.00	$67,405.00	$27.00	$27,999.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,500.00	$1.00	$2,500.00	$1.25	$3,125.00		
645.0001	TURBIDITY BARRIER	LF	315.00	$100.00	$31,500.00	$156.00	$49,140.00		
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	10.00	$25.00	$250.00	$50.00	$500.00		
645.52	RYEGRASS FOR TEMPORARY EROSION CONTROL	LB	2.00	$5.00	$10.00	$130.00	$260.00		
645.531	SILT FENCE	LF	975.00	$4.00	$3,900.00	$4.00	$3,900.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	$7,500.00	$7,500.00	$4,000.00	$4,000.00		

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Item No.	Description	Unit	Quantity	PSAE Unit Price	PSAE Total	SICARD INC, J P 234 GLOVER ROAD BARTON, VT 05822 Unit Price	SICARD INC, J P Total	Unit Price	Total
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	260.00	$75.00	$19,500.00	$144.00	$37,440.00		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	170.00	$7.00	$1,190.00	$30.00	$5,100.00		
647.1	HUMUS	CY	15.00	$30.00	$450.00	$83.00	$1,245.00		
692.	MOBILIZATION	U	1.00	$625,090.00	$625,090.00	$1,196,998.00	$1,196,998.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	$3,500.00	$3,500.00	$1,000.00	$1,000.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	$3,000.00	$3,000.00	$4,000.00	$4,000.00		
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00		
698.13	FIELD OFFICE TYPE C	MON	21.00	$1,200.00	$25,200.00	$2,600.00	$54,600.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	$	15,000.00	$1.00	$15,000.00	$1.00	$15,000.00		
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	$	100,000.00	$1.00	$100,000.00	$1.00	$100,000.00		
1010.01	STEEL COST ADJUSTMENT	$	25,000.00	$1.00	$25,000.00	$1.00	$25,000.00		
1010.15	FUEL ADJUSTMENT	$	70,000.00	$1.00	$70,000.00	$1.00	$70,000.00		
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	$	40,000.00	$1.00	$40,000.00	$1.00	$40,000.00		
			Totals:		$7,350,064.00		$12,226,085.60		
			Alt. Totals:						
			Totals:		$7,350,064.00		$12,226,085.60		

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PS&E Comparison

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				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								
201.1	CLEARING AND GRUBBING (F)	A	.10	$175,000.00	$17,500.00	$25,000.00	$2,500.00	$15,000.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	25.00	$120.00	$3,000.00	$25.00	$625.00	$2,375.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	5.00	$200.00	$1,000.00	$25.00	$125.00	$875.00
202.6	CURB REMOVAL FOR SALVAGE	LF	70.00	$20.00	$1,400.00	$40.00	$2,800.00	($1,400.00)
202.7	REMOVAL OF GUARDRAIL	LF	320.00	$1.50	$480.00	$3.00	$960.00	($480.00)
203.1	COMMON EXCAVATION	CY	720.00	$35.00	$25,200.00	$15.00	$10,800.00	$14,400.00
203.11	COMMON EXCAVATION - LRS	CY	40.00	$50.00	$2,000.00	$25.00	$1,000.00	$1,000.00
203.5562	EAGRT PLATFORM ALTERNATE	U	2.00	$1,800.00	$3,600.00	$2,000.00	$4,000.00	($400.00)
203.5572	EAGRT PLATFORM ALTERNATE, TL 2 - 25'	U	2.00	$2,000.00	$4,000.00	$2,000.00	$4,000.00	$0.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	8.00	$200.00	$1,600.00	$15.00	$120.00	$1,480.00
206.1	COMMON STRUCTURE EXCAVATION	CY	110.00	$40.00	$4,400.00	$40.00	$4,400.00	$0.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	31.00	$70.00	$2,170.00	$85.00	$2,635.00	($465.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	4.00	$980.00	$3,920.00	$300.00	$1,200.00	$2,720.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	24.00	$200.00	$4,800.00	$125.00	$3,000.00	$1,800.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	33.00	$75.00	$2,475.00	$100.00	$3,300.00	($825.00)

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				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
214.	FINE GRADING	U	1.00	$7,489.00	$7,489.00	$5,000.00	$5,000.00	$2,489.00
304.1	SAND (F)	CY	205.00	$65.00	$13,325.00	$30.00	$6,150.00	$7,175.00
304.2	GRAVEL (F)	CY	231.00	$60.00	$13,860.00	$32.00	$7,392.00	$6,468.00
304.3	CRUSHED GRAVEL (F)	CY	270.00	$55.00	$14,850.00	$45.00	$12,150.00	$2,700.00
304.33	CRUSHED AGGREGATE FOR SHOULDERS	CY	20.00	$100.00	$2,000.00	$80.00	$1,600.00	$400.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	8.00	$115.00	$920.00	$40.00	$320.00	$600.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	105.00	$255.00	$26,775.00	$125.00	$13,125.00	$13,650.00
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	95.00	$280.00	$26,600.00	$125.00	$11,875.00	$14,725.00
403.12	HBP-HAND METHOD	TON	20.00	$400.00	$8,000.00	$350.00	$7,000.00	$1,000.00
403.16	PAVEMENT JOINT ADHESIVE	LF	560.00	$5.00	$2,800.00	$2.00	$1,120.00	$1,680.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	50.00	$28.00	$1,400.00	$15.00	$750.00	$650.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	225.00	$80.00	$18,000.00	$6.00	$1,350.00	$16,650.00
500.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	$474,000.00	$474,000.00	$649,910.00	$649,910.00	($175,910.00)
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	$750,000.00	$750,000.00	$375,000.00	$375,000.00	$375,000.00
503.201	COFFERDAMS	U	1.00	$1,470,000.00	$1,470,000.00	$400,000.00	$400,000.00	$1,070,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	34.00	$100.00	$3,400.00	$45.00	$1,530.00	$1,870.00
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	15.00	$485.00	$7,275.00	$1,000.00	$15,000.00	($7,725.00)

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				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
512.0202	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	179.00	$360.00	$64,440.00	$1,200.00	$214,800.00	($150,360.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	9.00	$2,200.00	$19,800.00	$2,500.00	$22,500.00	($2,700.00)
520.02011	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	37.00	$1,400.00	$51,800.00	$3,000.00	$111,000.00	($59,200.00)
520.02012	CONCRETE CLASS AA, ABOVE FOOTINGS (ABUT/WALL/PIER REPAIR)	CY	33.00	$2,800.00	$92,400.00	$2,500.00	$82,500.00	$9,900.00
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	2.00	$1,500.00	$3,000.00	$400.00	$800.00	$2,200.00
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	317.00	$1,600.00	$507,200.00	$1,600.00	$507,200.00	$0.00
520.70028	CONCRETE BRIDGE DECK (QC/QA) (INTEGRALLY COLORED) (F)	CY	46.00	$1,900.00	$87,400.00	$1,700.00	$78,200.00	$9,200.00
526.3	HIGH MOLECULAR WEIGHT METHACRYLATE CRACK SEALER	GAL	3.00	$700.00	$2,100.00	$450.00	$1,350.00	$750.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	108.00	$90.00	$9,720.00	$100.00	$10,800.00	($1,080.00)
536.11	EPOXY COATING FOR CONCRETE (F)	SF	195.00	$15.00	$2,925.00	$15.00	$2,925.00	$0.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	24.00	$100.00	$2,400.00	$75.00	$1,800.00	$600.00
540.42	SCUPPER (FRP)	EA	12.00	$4,500.00	$54,000.00	$4,000.00	$48,000.00	$6,000.00
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	116.00	$70.00	$8,120.00	$50.00	$5,800.00	$2,320.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	503.00	$40.00	$20,120.00	$25.00	$12,575.00	$7,545.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	29.00	$25.00	$725.00	$17.50	$507.50	$217.50
544.	REINFORCING STEEL (F)	LB	1,453.00	$3.50	$5,085.50	$2.00	$2,906.00	$2,179.50

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Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	426.00	$6.00	$2,556.00	$3.00	$1,278.00	$1,278.00
544.43	REINFORCING STEEL - CONTINUOUSLY GALVANIZED (F)	LB	83,510.00	$2.25	$187,897.50	$3.75	$313,162.50	($125,265.00)
550.1	STRUCTURAL STEEL (F)	LB	120,119.00	$8.00	$960,952.00	$5.00	$600,595.00	$360,357.00
550.19	TEMPORARY STRUCTURE SUPPORT SYSTEM	U	1.00	$50,000.00	$50,000.00	$100,000.00	$100,000.00	($50,000.00)
550.406	STRUCTURAL STEEL REPAIR - RUST HOLE REPAIR	U	23.00	$10,000.00	$230,000.00	$7,500.00	$172,500.00	$57,500.00
550.407	STRUCTURAL STEEL REPAIR - LACING BAR REPLACEMENT	U	4.00	$5,200.00	$20,800.00	$7,500.00	$30,000.00	($9,200.00)
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	$1,100,000.00	$1,100,000.00	$812,500.00	$812,500.00	$287,500.00
556.201	CONTAINMENT AND ENVIRONMENTAL PROTECTION	U	1.00	$600,000.00	$600,000.00	$763,750.00	$763,750.00	($163,750.00)
556.301	WORKER PROTECTION	U	1.00	$70,000.00	$70,000.00	$32,500.00	$32,500.00	$37,500.00
556.401	WASTE MANAGEMENT	U	1.00	$20,000.00	$20,000.00	$16,250.00	$16,250.00	$3,750.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	21.00	$160.00	$3,360.00	$120.00	$2,520.00	$840.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	23.00	$1,500.00	$34,500.00	$1,100.00	$25,300.00	$9,200.00
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	23.00	$1,500.00	$34,500.00	$1,000.00	$23,000.00	$11,500.00
562.1	SILICONE JOINT SEALANT (F)	LF	23.00	$40.00	$920.00	$20.00	$460.00	$460.00
563.238	BRIDGE RAIL, T3 (GALV-POWDER COATED)	LF	943.00	$360.00	$339,480.00	$375.00	$353,625.00	($14,145.00)
565.2328	BRIDGE APPROACH RAIL, T3 (STEEL POSTS) (GALV-POWDER COATED)	U	4.00	$14,000.00	$56,000.00	$9,500.00	$38,000.00	$18,000.00
570.4	MORTAR RUBBLE MASONRY (F)	CY	4.00	$1,500.00	$6,000.00	$1,000.00	$4,000.00	$2,000.00

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				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
583.3	RIPRAP, CLASS III	CY	68.00	$90.00	$6,120.00	$75.00	$5,100.00	$1,020.00
585.2	STONE FILL, CLASS B	CY	55.00	$60.00	$3,300.00	$65.00	$3,575.00	($275.00)
585.22	STONE FILL, CLASS B, INTERMIXED WITH HUMUS	CY	65.00	$75.00	$4,875.00	$75.00	$4,875.00	$0.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	170.00	$10.00	$1,700.00	$8.00	$1,360.00	$340.00
603.0001	VIDEO INSPECTION	LF	150.00	$10.00	$1,500.00	$2.50	$375.00	$1,125.00
603.00218	18" R.C. PIPE, 2000D	LF	150.00	$100.00	$15,000.00	$125.00	$18,750.00	($3,750.00)
604.0007	POLYETHYLENE LINER	EA	2.00	$500.00	$1,000.00	$250.00	$500.00	$500.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	3.00	$3,900.00	$11,700.00	$2,750.00	$8,250.00	$3,450.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	1.00	$3,800.00	$3,800.00	$3,250.00	$3,250.00	$550.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	5.00	$100.00	$500.00	$500.00	$2,500.00	($2,000.00)
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	2.00	$5,000.00	$10,000.00	$3,500.00	$7,000.00	$3,000.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	2.00	$4,000.00	$8,000.00	$3,250.00	$6,500.00	$1,500.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	150.00	$43.00	$6,450.00	$30.00	$4,500.00	$1,950.00
609.01	STRAIGHT GRANITE CURB	LF	140.00	$60.00	$8,400.00	$35.00	$4,900.00	$3,500.00
614.144	4" 4-DUCT CONDUIT, CONCRETE ENCASED	LF	47.00	$450.00	$21,150.00	$300.00	$14,100.00	$7,050.00
614.24499	4" 4-DUCT FIBERGLASS CONDUIT (BRIDGE MOUNTED) (SUPPLIED BY OTHERS)	LF	483.00	$40.00	$19,320.00	$156.00	$75,348.00	($56,028.00)

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				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
615.0301	TRAFFIC SIGN TYPE C	SF	55.00	$70.00	$3,850.00	$55.00	$3,025.00	$825.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	13.00	$60.00	$780.00	$50.00	$650.00	$130.00
615.0501	TRAFFIC SIGN TYPE BB	SF	20.00	$30.00	$600.00	$25.00	$500.00	$100.00
615.0601	TRAFFIC SIGN TYPE CC	SF	5.00	$30.00	$150.00	$25.00	$125.00	$25.00
615.30691	BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE (MODIFIED)	U	2.00	$4,000.00	$8,000.00	$5,000.00	$10,000.00	($2,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	18,000.00	$1.00	$18,000.00	$1.00	$18,000.00	$0.00
618.7	FLAGGERS	HR	640.00	$1.00	$640.00	$45.00	$28,800.00	($28,160.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$150,000.00	$150,000.00	$100,000.00	$100,000.00	$50,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	$7,000.00	$42,000.00	$6,200.00	$37,200.00	$4,800.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	15.00	$8.00	$120.00	$40.00	$600.00	($480.00)
621.31	SINGLE DELINEATOR WITH POST	EA	2.00	$60.00	$120.00	$40.00	$80.00	$40.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	$65.00	$130.00	$40.00	$80.00	$50.00
622.1	STEEL WITNESS MARKERS	EA	1.00	$35.00	$35.00	$45.00	$45.00	($10.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	60.00	$8.00	$480.00	$4.00	$240.00	$240.00
628.5	DIAMOND GRINDING CONCRETE PAVEMENT	SY	1,037.00	$25.00	$25,925.00	$65.00	$67,405.00	($41,480.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,500.00	$1.00	$2,500.00	$1.00	$2,500.00	$0.00
645.0001	TURBIDITY BARRIER	LF	315.00	$70.00	$22,050.00	$100.00	$31,500.00	($9,450.00)

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Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	10.00	$15.00	$150.00	$25.00	$250.00	($100.00)
645.52	RYEGRASS FOR TEMPORARY EROSION CONTROL	LB	2.00	$100.00	$200.00	$5.00	$10.00	$190.00
645.531	SILT FENCE	LF	975.00	$8.00	$7,800.00	$4.00	$3,900.00	$3,900.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	$5,000.00	$5,000.00	$7,500.00	$7,500.00	($2,500.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	260.00	$100.00	$26,000.00	$75.00	$19,500.00	$6,500.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	170.00	$7.00	$1,190.00	$7.00	$1,190.00	$0.00
647.1	HUMUS	CY	15.00	$35.00	$525.00	$30.00	$450.00	$75.00
692.	MOBILIZATION	U	1.00	$600,000.00	$600,000.00	$625,090.00	$625,090.00	($25,090.00)
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	$2,000.00	$2,000.00	$3,500.00	$3,500.00	($1,500.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	$2,000.00	$2,000.00	$3,000.00	$3,000.00	($1,000.00)
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	$28,000.00	$28,000.00	$5,000.00	$5,000.00	$23,000.00
698.13	FIELD OFFICE TYPE C	MON	21.00	$2,500.00	$52,500.00	$1,200.00	$25,200.00	$27,300.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	$	15,000.00	$1.00	$15,000.00	$1.00	$15,000.00	$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	$	100,000.00	$1.00	$100,000.00	$1.00	$100,000.00	$0.00
1010.01	STEEL COST ADJUSTMENT	$	25,000.00	$1.00	$25,000.00	$1.00	$25,000.00	$0.00
1010.15	FUEL ADJUSTMENT	$	70,000.00	$1.00	$70,000.00	$1.00	$70,000.00	$0.00

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Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	$	40,000.00	$1.00	$40,000.00	$1.00	$40,000.00	$0.00
			Total:		$8,940,000.00		$7,350,064.00	$1,589,936.00

LYME, NH – THETFORD, VT
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April 29, 2022

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project will rehabilitate the existing State Red List bridge (Br. No. 053/112) that carries East Thetford Road over Connecticut River between the Towns of Lyme, New Hampshire, and Thetford, Vermont. The bridge is located approximately 1½ miles west of the intersection of East Thetford Road and NH 10. The intersection of East Thetford Road (VT 113) and US 5 is approximately ¼ mile to the west of the bridge, and the I-91 interchange is approximately 2 miles to the west.

FEDERAL FUNDING: 80% (Tier 3 & 4 Bridge Rehabilitation & Reconstruction (Bridg-T3-4-Rehab-Rcn)) utilizing Turnpike Toll Credits as the State's 20% match. (New Hampshire Construction: 88% of total construction cost; Vermont Construction: Remaining total construction cost of 12% to be funded from Vermont federal fund allotment)

CONTINGENCY: The contingency amount is proposed to be 8% of the construction total. The following factors involve higher risks that can potentially increase costs: inability to inspect areas of the bridge that will become exposed when the bridge deck is removed which may reveal hidden deterioration; in-water bridge foundation construction; and site access.

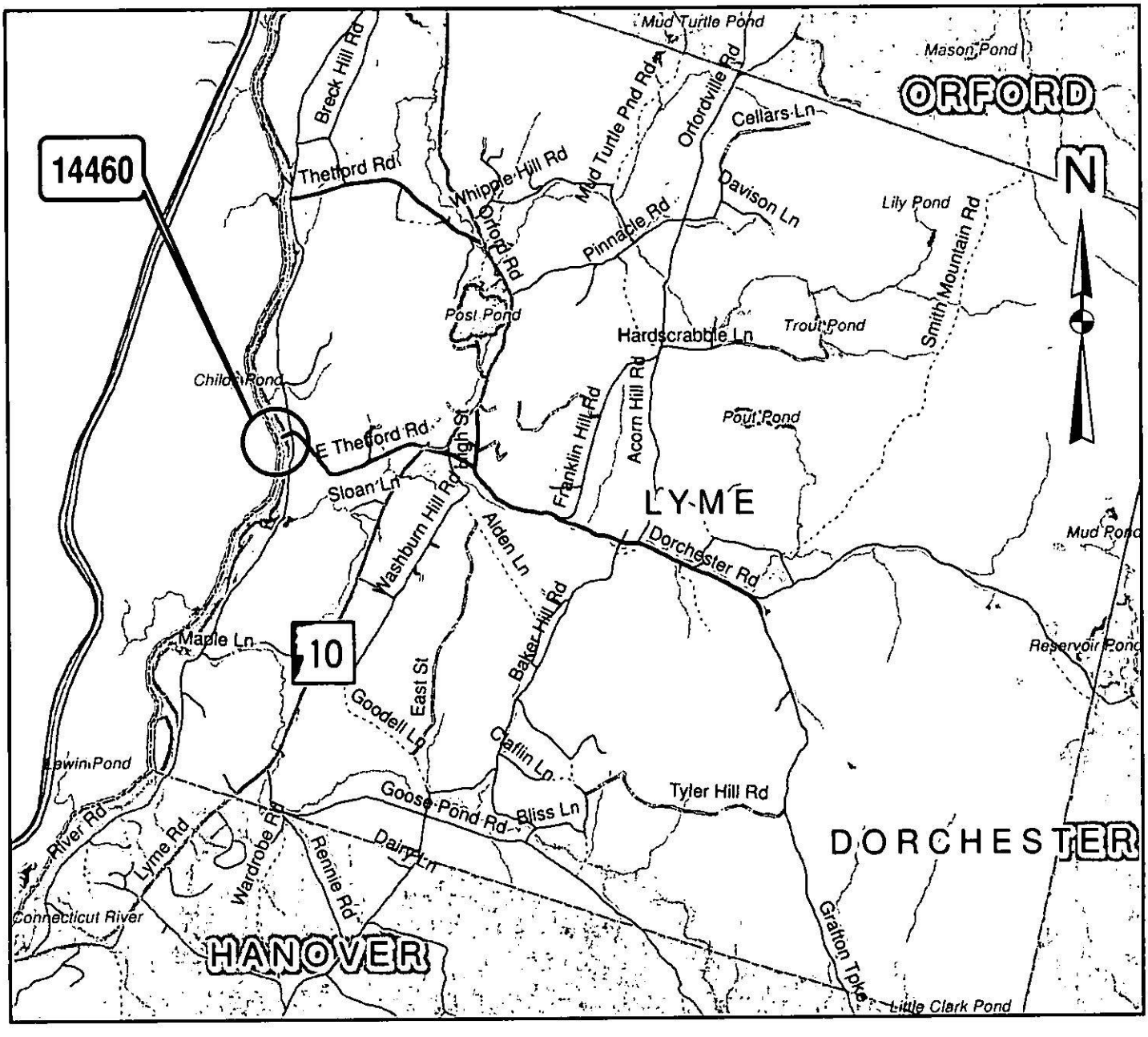
PROJECT INITIATED: State's 10-Year Transportation Improvement Plan.

PROJECT EXPLANATION: The existing bridge, built c. 1937, is a two-span steel high Parker truss with a total length of 463'-6" between abutments. The bridge width is 21'-0" between curbs. The bridge is on the National Register of Historic Places. The bridge has been on the Department's State Red List of deficient bridges since 2013 due to the poor condition of the bridge superstructure and substructure. The Bureau of Bridge Maintenance made repairs to the exterior stringers in fall of 2014. The bridge is currently posted for 15 tons due to the overall poor condition of the superstructure. The bridge rehabilitation work includes: replacement of the bridge deck; replacement of the exterior stringers, end floor beams, and floor system lateral bracing; rehabilitation of the abutments and pier; and cleaning and painting of all structural steel and bridge shoes. Roadway work involves full depth reconstruction of East Thetford Road at the approaches to the bridge. This project will remove the bridge from the Red List and extend its service life.

TRAFFIC IMPLICATION: The work will take two construction seasons to complete with the bridge deck replacement work in the first season, and cleaning and painting of the structural steel primarily in the second season. The bridge will be closed and traffic detoured during the work. The closure of the bridge will begin no sooner than April 1, 2023.

COMPLETION DATE: The final completion date is Friday, October 25, 2024.

Lyme, NH - Thetford, VT - East Thetford Road



Miles

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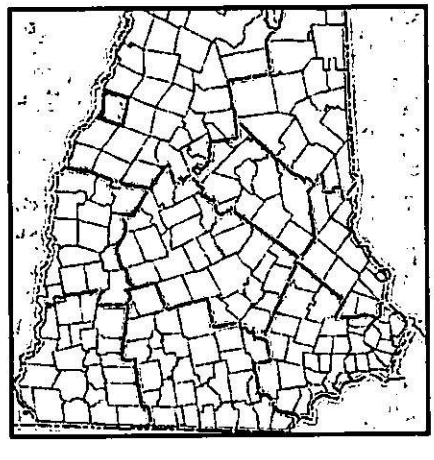
LEGEND

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

New Hampshire DOT
Department of Transportation

State #: 14460
Federal #: A000 (394)

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 NEW ENGLAND INFRASTRUCTURE, INCORPORATED is a Massachusetts Profit Corporation registered to transact business in New Hampshire on March 21, 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: **574526**

Certificate Number: **0005792804**

IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed the Seal of the State of New Hampshire, this 16th day of June A.D. 2022.

David M. Scanlan

Secretary of State

Certificate of Authority # 1 *(Corporation, Non-Profit Corporation)*

Corporate Resolution

I, Hugh Deery, **hereby certify** that I am duly elected Clerk/Secretary/Officer of
(Name)
New England Infrastructure 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 July 25th, 2022,

at which a quorum of the Directors/shareholders were present and voting.

VOTED: That Todd Pietrasiak, President (may list more than one person) is
(Name and Title)

duly authorized to enter into contracts or agreements on behalf of

New England Infrastructure, 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: July 25th, 2022 **ATTEST:** _____
(Name & Title)
Hugh Deery, Secretary

NEWENG0-26 LWINTER

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 8/1/2022

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
Smith Brothers Insurance, LLC.
68 National Drive
Glastonbury, CT 06033

CONTACT NAME:
PHONE (A/C, No, Ext): (860) 652-3235 FAX (A/C, No): (860) 652-3236
E-MAIL ADDRESS: GeneralMailbox@SmithBrothersUSA.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Hartford Underwriters Ins. Co.	30104
INSURER B: Twin City Fire Insurance	29459
INSURER C: Hartford Casualty Ins. Co.	29424
INSURER D: Hartford Ins Group - DBC	00914
INSURER E:	
INSURER F:	

INSURED
New England Infrastructure, Inc.
16 Brent Drive
Hudson, MA 01749

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X Per Project Agg X PD Ded $25,000 GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:			02UEAAZ7923	10/8/2021	10/8/2022	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 2,000,000 $ 300,000 $ 10,000 $ 2,000,000 $ 4,000,000 $ 4,000,000 $
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS HIRED AUTOS ONLY NON-OWNED AUTOS ONLY			02UEAAZ7922	10/8/2021	10/8/2022	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $ $
C	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 10,000			02HHABA4139	10/8/2021	10/8/2022	EACH OCCURRENCE AGGREGATE	$ 5,000,000 $ 5,000,000 $
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		02WEAAC0M6V	10/8/2021	10/8/2022	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
WORKERS' COMPENSATION See Page 2 POLICY INSURER LIST BY JURISDICTION NAIC

Re: Project #14460, BR. #053/112, Lyme, NH – Thetford, VT A000(394).

CERTIFICATE HOLDER

State of New Hampshire, Dept of Transportation
7 Hazen Drive
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

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NEWENG0-26 TMACK

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 7/21/2022

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
Smith Brothers Insurance, LLC.
68 National Drive
Glastonbury, CT 06033

CONTACT NAME: Laurie A. Winter
PHONE (A/C, No, Ext): (860) 430-3266 FAX (A/C, No):
E-MAIL ADDRESS: lwinter@smithbrothersusa.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Hartford Fire Insurance Co.	19682
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
The State of New Hampshire
Department of Transportation
7 Hazen Drive
Concord, NH 03302

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$ 2,000,000
	CLAIMS-MADE / OCCUR			02UEABC6951	7/20/2022	10/25/2024	DAMAGE TO RENTED PREMISES (Ea occurrence)	$
	X Owner's & Contractor						MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$ 3,000,000
	X POLICY / PRO-JECT / LOC						PRODUCTS - COMP/OP AGG	$
	OTHER:							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	ANY AUTO						BODILY INJURY (Per person)	$
	OWNED AUTOS ONLY / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB / OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB / CLAIMS-MADE						AGGREGATE	$
	DED / RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE / OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N	N/A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						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)
Project: Rehabilitation of the State Red List Bridge bridge (BR. No. 053/112) carrying East Thetford Road over the Connecticut River between Lyme, NH and Thetford, VT. Project Value: $8,940,000
Additional NAMED INSURED:
The State of Vermont
Dept of Transportation
219 North Main Street
Barre, VT 05641

CERTIFICATE HOLDER

The State of New Hampshire
Dept of Transportation
7 Hazen Drive
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

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