



THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION



25  
Beard

VICTORIA F. SHEEHAN  
COMMISSIONER

WILLIAM CASS, P.E.  
ASSISTANT COMMISSIONER

Bureau of Construction  
February 17, 2017

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

**REQUESTED ACTION**

1. Authorize the Department of Transportation to enter into a contract with B.U.R. Construction, LLC (Vendor 165907) of Belmont, NH on the basis of a low bid of \$318,947.00 for bridge rehabilitation work on NH Route 25 over the Connecticut River in the Towns of Piermont, NH and Bradford VT, from the date of Governor and Council approval through October 20, 2017 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows:	<u>FY 2017</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$318,947.00

2. Further authorize that a contingency in the amount of \$31,894.70 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 2017</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$31,894.70

**EXPLANATION**

This project is part of the State's Ten Year Transportation Improvement Plan under the Bridge – Tier 3-4 – Maintenance and Preservation (BRDG-T3/4-M&P) programmatic program. This project consists of bridge preservation work on NH Route 25 over the Connecticut River (Br. No. 032/103), a 355' long High Truss in the Towns of Piermont, NH and Bradford, VT. The work begins approximately 25 feet before the NH abutment (away from the Connecticut River) and continues 405' across the bridge into Vermont. The scope of work includes resurfacing the partially filled steel grid bridge deck to preserve the bridge deck. The project will also replace the expansion joint, which is at the NH abutment.

The existing bridge, built in 1929, is a 355' single span High Truss structure with a steel grid deck installed in 1993 that is concrete filled. The bridge's current condition rating is Deck: 6, Superstructure: 6, Substructure: 7. Addressing the deck will improve rideability and preserve the deck.

The Contingency amount is proposed to be 10%. This work includes the rehabilitation of the bridge, which typically has higher risks of costs and quantity overruns due to the nature of the rehabilitation work and the inability to accurately quantify the extent of deck repairs. There is also a risk that removal of the overlay will unavoidably remove material within the grid, which could lead the Contractor to use more overlay material than anticipated.

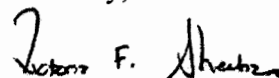
Although the bid costs exceeded the Department's estimate by 25%, the low bid is felt to be reasonable for the work involved as there were 6 bids submitted for this project. The preservation work utilized a relatively new type of deck overlay material (polyester polymer concrete). The contractors have limited experience with the material and this resulted in bid prices being higher than the Department's estimate. 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 is an interstate bridge with Vermont responsible for project costs of \$35,084.17. This project funding is 80% Federal Funding with anticipated utilization of Turnpike Toll Credits as the 20% State match, (NH owns 89% of the bridge, Vermont's contribution is 11%), effectively using 100% Federal Funds.

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

Sincerely,



Victoria F. Sheehan  
Commissioner

VFS/md

Department Estimate: \$256,019.50  
Contract Amount: \$318,947.00  
Over Estimate: \$ 62,927.50  
Attachments

December 19, 2016

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This project consists of bridge rehabilitation work on NH Route 25 over the Connecticut River (Br. No. 032/103), a 355' long High Truss in the Towns of Piermont, NH and Bradford, VT. The work begins approximately 25 feet before the NH abutment (away from the Connecticut River) and continues 405' across the bridge into Vermont. The scope of work includes resurfacing the partially filled steel grid bridge deck to preserve the bridge deck. The project will also replace the expansion joint, which is at the NH abutment.

**FEDERAL FUNDING:** 80% Federal Funding with anticipated utilization of Turnpike Toll Credits as the 20% match. (NH owns 89% of the bridge, Vermont's contribution is 11%).

**CONTINGENCY:** The Contingency amount is proposed to be 10%. This work includes the rehabilitation of the bridge, which typically has higher risks of costs and quantity overruns due to the nature of the rehabilitation work and the inability to accurately quantify the extent of deck repairs. There is also a risk that removal of the overlay will unavoidably remove material within the grid, which could lead the Contractor to use more overlay material than anticipated.

**PROJECT INITIATED:** Bridge – Tier 3-4 – Maintenance and Preservation (BRDG-T3/4-M&P).

**PROJECT EXPLANATION:** The existing bridge, built in 1929, is a 355' single span High Truss structure with a steel grid deck installed in 1993 that is concrete filled. The bridge's current condition rating is Deck: 6, Superstructure: 6, Substructure: 7. Addressing the deck will improve rideability and preserve the deck.

**TRAFFIC IMPLICATION:** The project proposes two weeks of alternating two-way traffic to remove the existing expansion joint during construction hours only. 19 days of total bridge closure for deck resurfacing and expansion joint installation are also required. Detour signing will be placed in NH and VT.

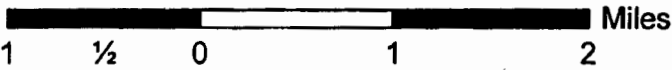
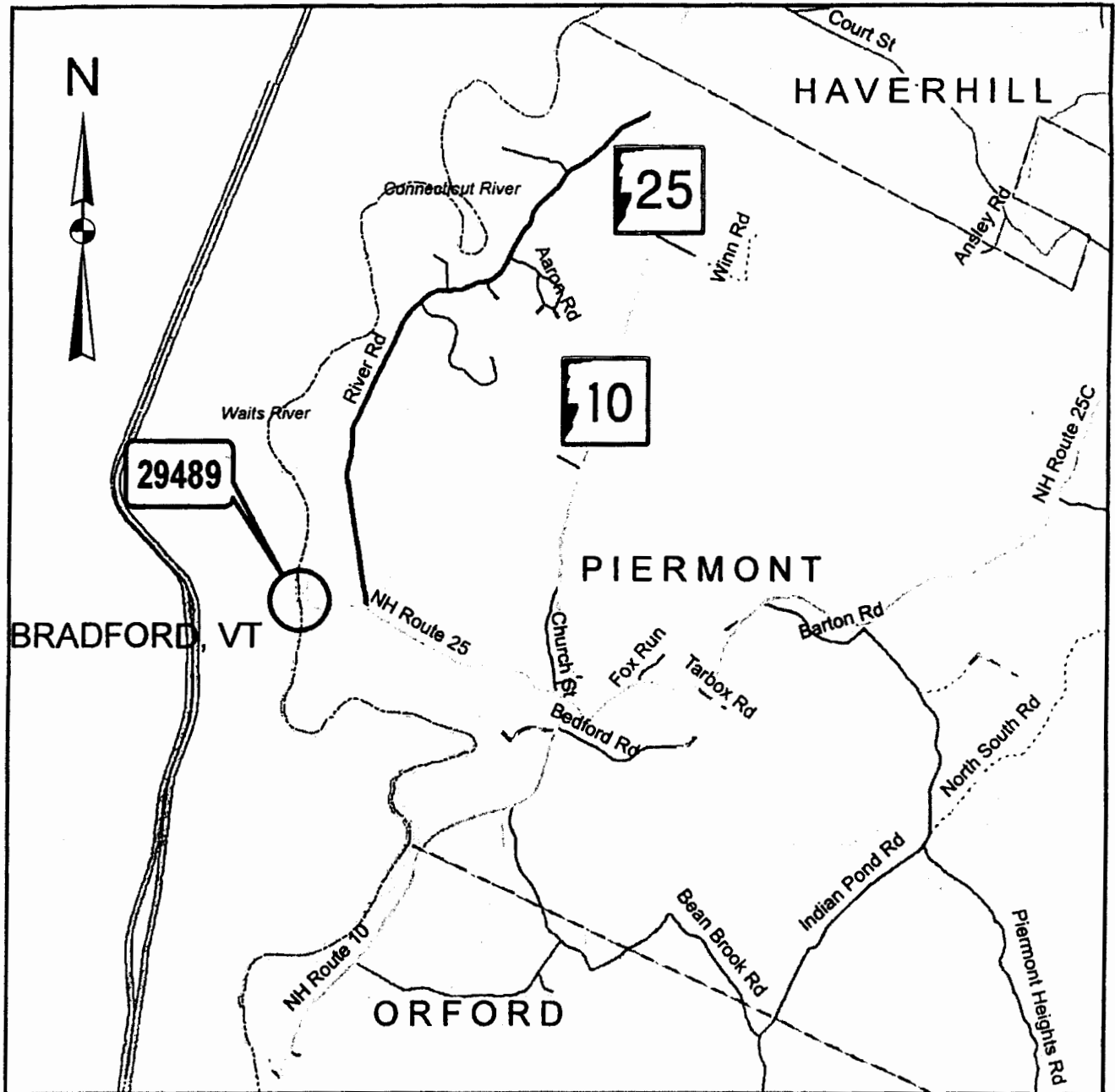
Southern detour is via NH 25A bridge in Orford, NH and is 14 miles (19 minutes) roundtrip.

Northern detour is via the Newbury Road in Haverhill, NH and is 17.5 miles (25 minutes) roundtrip.

An Incentive/Disincentive clause has been authorized to minimize the closure period.

**FINAL COMPLETION DATE:** Friday, October 20, 2017.

**PIERMONT, NH - BRADFORD, VT - NH 25**

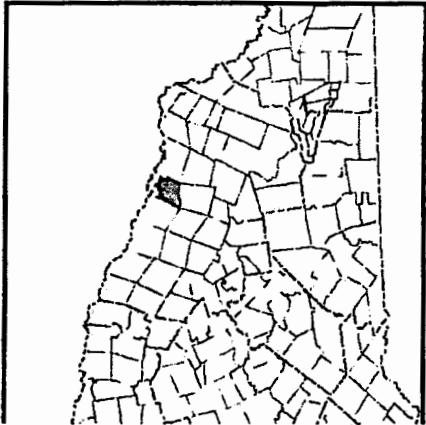


**LEGEND**

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



State #: 29489  
Federal #: X-A004(158)  
**LOCATION MAP**





# ABC Bid Data

PIERMONT, NH - BRADFORD, VT  
29488  
X-A004(158)

**PROJECT:** PIERMONT, NH - BRADFORD, VT  
**STATE PROJECT NUMBER:** 29489  
**FED. PROJECT NUMBER:** X-A004(158)  
**DATE BIDS OPEN:** February 02, 2017,  
**SCOPE OF WORK:** Rehabilitate bridge carrying NH 25 over Connecticut River.  
**COMPLETION DATE:** October 20, 2017  
**LOCATION:** Grafton

**Awarded To:** B.U.R. CONSTRUCTION LLC  
 354 PLAINS ROAD  
 CLAREMONT, NH 03743-4534

**Amount:** \$318,947.00  
**Award Date:**

**Certified by:** PETER.E.STAMNAS  
Director of Project Development

## Summary of Bidders

Contractor	Bid Amount	Rank
B.U.R. CONSTRUCTION LLC 354 PLAINS ROAD, CLAREMONT NH 03743-4534	\$318,947.00	A
PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490, PLYMOUTH NH 03264-0490	\$397,536.50	B
MILLER CONSTRUCTION, INC. 3103 US RT 5 SOUTH, PO BOX 86, WINDSOR VT 05089-0086	\$491,596.00	C
COLEMAN ALVIN J & SON INC 9 NH ROUTE 113, CONWAY NH 03818-9505	\$552,097.00	D
WINTERSET, INC. 128 WINTERSET DRIVE, PO BOX 968, LYNDONVILLE VT 05851-0968	\$629,357.00	E
SICARD INC, J P 234 GLOVER ROAD, BARTON VT 05822	\$680,639.00	F

Item No.	Description	Unit	Quantity	PS&E		B.U.P. CONSTRUCTION LLC 354 PLAINS ROAD CLAREMONT, NH 03743-4334		PIPE, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03284-0480	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

304.301	CRUSHED GRAVEL	CY	4,000	\$100.00	\$400.00	\$100.00	\$400.00	\$100.00	\$400.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	1,400	\$400.00	\$560.00	\$1,820.00	\$1,820.00	\$350.00	\$490.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	5,000	\$100.00	\$500.00	\$200.00	\$1,000.00	\$50.00	\$250.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1,000	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$18,500.00	\$18,500.00
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1,000	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$100,000.00	\$100,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	4,000	\$75.00	\$300.00	\$100.00	\$400.00	\$100.00	\$400.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	2,600	\$1,600.00	\$4,160.00	\$1,500.00	\$3,900.00	\$2,950.00	\$7,670.00
520.83	POLYESTER POLYMER CONCRETE FOR BRIDGE DECK OVERLAY	CF	670,000	\$126.85	\$84,989.50	\$180.00	\$120,600.00	\$160.00	\$107,200.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	6,000	\$100.00	\$600.00	\$125.00	\$750.00	\$100.00	\$600.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	5,000	\$50.00	\$250.00	\$200.00	\$1,000.00	\$50.00	\$250.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	25,000	\$10.00	\$250.00	\$25.00	\$625.00	\$10.00	\$250.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	198,000	\$6.00	\$1,188.00	\$5.00	\$990.00	\$5.00	\$990.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	22,000	\$700.00	\$15,400.00	\$900.00	\$19,800.00	\$700.00	\$15,400.00
562.1	SILICONE JOINT SEALANT (F)	LF	3,000	\$75.00	\$225.00	\$42.00	\$126.00	\$20.00	\$60.00
563.8	RESETTING BRIDGE RAIL	LF	2,000	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$1,650.00	\$3,300.00
609.5	RESET GRANITE CURB	LF	16,000	\$35.00	\$560.00	\$35.00	\$560.00	\$40.00	\$640.00
618.7	FLAGGERS	HR	350,000	\$22.50	\$7,875.00	\$24.00	\$8,400.00	\$32.00	\$11,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00	\$50,000.00	\$50,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3,000	\$4,500.00	\$13,500.00	\$2,400.00	\$7,200.00	\$2,000.00	\$6,000.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	41,000	\$3.80	\$155.80	\$6.00	\$246.00	\$2.50	\$102.50
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,440,000	\$0.60	\$864.00	\$2.00	\$2,880.00	\$1.10	\$1,584.00
692.	MOBILIZATION	U	1,000	\$9,992.20	\$9,992.20	\$40,000.00	\$40,000.00	\$55,000.00	\$55,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	5,000,000	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	12,250,000	\$1.00	\$12,250.00	\$1.00	\$12,250.00	\$1.00	\$12,250.00

Totals:	\$256,019.50	\$318,947.00	\$397,536.50
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Item No.	Description	Unit	Quantity	PSAE		MILLER CONSTRUCTION, INC.		COLEMAN ALVIN J & SON INC	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
304.301	CRUSHED GRAVEL	CY	4,000	\$100.00	\$400.00	\$65.00	\$260.00	\$210.00	\$840.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	1,400	\$400.00	\$560.00	\$450.00	\$630.00	\$1,250.00	\$1,750.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	5,000	\$100.00	\$500.00	\$400.00	\$2,000.00	\$340.00	\$1,700.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1,000	\$30,000.00	\$30,000.00	\$28,000.00	\$28,000.00	\$10,800.00	\$10,800.00
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1,000	\$15,000.00	\$15,000.00	\$45,000.00	\$45,000.00	\$26,100.00	\$26,100.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	4,000	\$75.00	\$300.00	\$100.00	\$400.00	\$220.00	\$880.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	2,600	\$1,600.00	\$4,160.00	\$2,000.00	\$5,200.00	\$3,000.00	\$7,800.00
520.83	POLYESTER POLYMER CONCRETE FOR BRIDGE DECK OVERLAY	CF	670,000	\$126.85	\$84,989.50	\$430.00	\$288,100.00	\$420.00	\$281,400.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	6,000	\$100.00	\$600.00	\$50.00	\$300.00	\$160.00	\$960.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	5,000	\$50.00	\$250.00	\$60.00	\$300.00	\$110.00	\$550.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	25,000	\$10.00	\$250.00	\$10.00	\$250.00	\$24.00	\$600.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	198,000	\$6.00	\$1,188.00	\$4.00	\$792.00	\$7.50	\$1,485.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	22,000	\$700.00	\$15,400.00	\$750.00	\$16,500.00	\$850.00	\$18,700.00
562.1	SILICONE JOINT SEALANT (F)	LF	3,000	\$75.00	\$225.00	\$20.00	\$60.00	\$24.00	\$72.00
563.8	RESET BRIDGE RAIL	LF	2,000	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$920.00	\$1,840.00
609.5	RESET GRANITE CURB	LF	16,000	\$35.00	\$560.00	\$35.00	\$560.00	\$120.00	\$1,920.00
618.7	FLAGGERS	HR	350,000	\$22.50	\$7,875.00	\$30.00	\$10,500.00	\$33.00	\$11,550.00
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00	\$47,100.00	\$47,100.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3,000	\$4,500.00	\$13,500.00	\$2,500.00	\$7,500.00	\$8,100.00	\$24,300.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	41,000	\$3.80	\$155.80	\$10.00	\$410.00	\$20.00	\$820.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,440,000	\$0.60	\$864.00	\$1.10	\$1,584.00	\$2.00	\$2,880.00
692.	MOBILIZATION	U	1,000	\$9,992.20	\$9,992.20	\$25,000.00	\$25,000.00	\$90,800.00	\$90,800.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	5,000,000	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	12,250,000	\$1.00	\$12,250.00	\$1.00	\$12,250.00	\$1.00	\$12,250.00
				Totals:		\$256,019.50		\$491,596.00	
								\$552,097.00	

**Items**

Item No.	Description	Unit	Quantity	PS&E		WINTERSET, INC. 128 WINTERSET DRIVE LYNDONVILLE, VT 05851-0968		SICARD INC. J.P 234 GLOVER ROAD BARTON, VT 05822	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
304.301	CRUSHED GRAVEL	CY	4,000	\$100.00	\$400,000	\$250.00	\$1,000,000	\$100.00	\$400,000
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	1,400	\$400.00	\$560,000	\$800.00	\$1,120,000	\$300.00	\$420,000
417.	COLD PLANING BITUMINOUS SURFACES	SY	5,000	\$100.00	\$500,000	\$150.00	\$750,000	\$75.00	\$2,875,000
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1,000	\$30,000.00	\$30,000.00	\$32,000.00	\$32,000.00	\$46,000.00	\$46,000.00
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1,000	\$15,000.00	\$15,000.00	\$67,000.00	\$67,000.00	\$74,000.00	\$74,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	4,000	\$75.00	\$300,000	\$200.00	\$800,000	\$80.00	\$320,000
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	2,600	\$1,600.00	\$4,160,000	\$6,600.00	\$17,160,000	\$1,200.00	\$3,120,000
520.83	POLYESTER POLYMER CONCRETE FOR BRIDGE DECK OVERLAY	CF	670,000	\$126.85	\$84,989.50	\$466.00	\$312,220.00	\$516.00	\$347,060.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	6,000	\$100.00	\$600,000	\$100.00	\$600,000	\$75.00	\$450,000
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	5,000	\$50.00	\$250,000	\$95.00	\$475,000	\$265.00	\$1,325,000
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	25,000	\$10.00	\$250,000	\$13.00	\$325,000	\$16.00	\$400,000
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	198,000	\$6.00	\$1,188,000	\$8.00	\$1,584,000	\$2.00	\$396,000
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	22,000	\$700.00	\$15,400,000	\$1,300.00	\$28,600,000	\$3,700.00	\$81,400,000
562.1	SILICONE JOINT SEALANT (F)	LF	3,000	\$75.00	\$225,000	\$40.00	\$120,000	\$40.00	\$120,000
563.8	RESETTING BRIDGE RAIL	LF	2,000	\$1,000.00	\$2,000,000	\$300.00	\$600,000	\$375.00	\$750,000
609.5	RESET GRANITE CURB	LF	16,000	\$35.00	\$560,000	\$125.00	\$2,000,000	\$100.00	\$1,600,000
618.7	FLAGGERS	HR	350,000	\$22.50	\$7,875,000	\$32.00	\$11,200,000	\$15.00	\$5,250,000
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$50,000.00	\$50,000.00	\$46,000.00	\$46,000.00	\$49,061.00	\$49,061.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3,000	\$4,500.00	\$13,500.00	\$2,400.00	\$7,200.00	\$2,000.00	\$6,000.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	41,000	\$3.80	\$155,800	\$17.00	\$697,000	\$2.00	\$82,000
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,440,000	\$0.60	\$864,000	\$1.15	\$1,656,000	\$1.50	\$2,160,000
692.	MOBILIZATION	U	1,000	\$9,992.20	\$9,992.20	\$79,000.00	\$79,000.00	\$40,200.00	\$40,200.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	5,000,000	\$1.00	\$5,000,000	\$1.00	\$5,000,000	\$1.00	\$5,000,000
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	12,250,000	\$1.00	\$12,250,000	\$1.00	\$12,250,000	\$1.00	\$12,250,000

Totals:	\$256,019.50	\$629,357.00	\$680,639.00
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# PS&E Comparison

PIERMONT, NH - BRADFORD, VT  
29489  
X-A004(158)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
304.301	CRUSHED GRAVEL	CY	4.000	\$100.00	\$400.00	\$100.00	\$400.00	\$0.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	1.400	\$1,300.00	\$1,820.00	\$400.00	\$560.00	\$1,260.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	5.000	\$200.00	\$1,000.00	\$100.00	\$500.00	\$500.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.000	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	(\$15,000.00)
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.000	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$15,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	4.000	\$100.00	\$400.00	\$75.00	\$300.00	\$100.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	2.600	\$1,500.00	\$3,900.00	\$1,600.00	\$4,160.00	(\$260.00)
520.83	POLYESTER POLYMER CONCRETE FOR BRIDGE DECK OVERLAY	CF	670.000	\$180.00	\$120,600.00	\$126.85	\$84,989.50	\$35,610.50
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	6.000	\$125.00	\$750.00	\$100.00	\$600.00	\$150.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	5.000	\$200.00	\$1,000.00	\$50.00	\$250.00	\$750.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	25.000	\$25.00	\$625.00	\$10.00	\$250.00	\$375.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	198.000	\$5.00	\$990.00	\$6.00	\$1,188.00	(\$198.00)
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	22.000	\$900.00	\$19,800.00	\$700.00	\$15,400.00	\$4,400.00
562.1	SILICONE JOINT SEALANT (F)	LF	3.000	\$42.00	\$126.00	\$75.00	\$225.00	(\$99.00)

**Items**

563.8	RESETTING BRIDGE RAIL	LF	2.000	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	(\$1,000.00)
609.5	RESET GRANITE CURB	LF	16.000	\$35.00	\$560.00	\$35.00	\$560.00	\$0.00
618.7	FLAGGERS	HR	350.000	\$24.00	\$8,400.00	\$22.50	\$7,875.00	\$525.00
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$45,000.00	\$45,000.00	\$50,000.00	\$50,000.00	(\$5,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.000	\$2,400.00	\$7,200.00	\$4,500.00	\$13,500.00	(\$6,300.00)
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	41.000	\$6.00	\$246.00	\$3.80	\$155.80	\$90.20
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,440.000	\$2.00	\$2,880.00	\$0.60	\$864.00	\$2,016.00
692.	MOBILIZATION	U	1.000	\$40,000.00	\$40,000.00	\$9,992.20	\$9,992.20	\$30,007.80
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	5,000.000	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	12,250.000	\$1.00	\$12,250.00	\$1.00	\$12,250.00	\$0.00

**Total:** \$318,947.00 \$256,019.50 \$62,927.50



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
3/27/2017

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 be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> FIAI/Cross Insurance 1100 Elm Street Manchester NH 03101		<b>CONTACT NAME:</b> Vivian Pinette <b>PHONE (A/C, No. Ext):</b> (603) 669-3218 <b>E-MAIL ADDRESS:</b> vpinette@crossagency.com		<b>FAX (A/C, No):</b> (603) 645-4331	
		<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>	
		INSURER A: Firemen's Ins. Co. of Washington		21784	
		INSURER B: Acadia Ins Co.		31325	
		INSURER C:			
		INSURER D:			
		INSURER E:			
		INSURER F:			

**COVERAGES**                      **CERTIFICATE NUMBER:** 17-18 All Lines                      **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:		CPA519692112	4/1/2017	4/1/2018	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 250,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS		CAA519692212	4/1/2017	4/1/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Uninsured motorist BI-single \$ 1,000,000
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$		CUA519692312	4/1/2017	4/1/2018	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N N/A	WCA519692414	4/1/2017	4/1/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
RE: Piermont NH-Bradford VT X-A004 (158) 29489  
It is agreed and understood that the State of NH, Department of Transportation is included as Additional Insured with regards to General Liability when required by a written contract. 30 day notice of cancellation applies to General Liability, Business Auto, Workers comp and Umbrella when required by written contract.

<b>CERTIFICATE HOLDER</b> State of New Hampshire DOT 7 Hazen Drive Concord, NH 03301	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE Jeff Schroeder/DL3
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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/7/2017

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 be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> FIAI/Cross Insurance 1100 Elm Street  Manchester NH 03101		<b>CONTACT NAME:</b> Vivian Pinette <b>PHONE (A/C, No, Ext):</b> (603) 669-3218 <b>E-MAIL ADDRESS:</b> vpinette@crossagency.com <b>FAX (A/C, No):</b> (603) 645-4331	
<b>INSURED</b> STATE OF NEW HAMPSHIRE - DOT C/O BUR CONSTRUCTION, LLC 354 PLAINS RD CLAREMONT NH 03743		<b>INSURER(S) AFFORDING COVERAGE</b> INSURER A: W.R. Berkley Corporation INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	

**COVERAGES**                      **CERTIFICATE NUMBER:** 17-18 OCP - Piedmont                      **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors			OCP5291349-10	2/14/2017	2/14/2018	EACH OCCURRENCE \$ 2,000,000		
	GEN'L AGGREGATE LIMIT APPLIES PER:							DAMAGE TO RENTED PREMISES (Ea occurrence) \$	
	<input checked="" type="checkbox"/> POLICY	<input type="checkbox"/> PRO-JECT	<input type="checkbox"/> LOC						MED EXP (Any one person) \$
	OTHER:								PERSONAL & ADV INJURY \$
	<input type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$		
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$		
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N	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: Piermont NH-Bradford VT X-A004 (158)

**CERTIFICATE HOLDER**

State of New Hampshire DOT  
 7 Hazen Drive  
 Concord, NH 03301

**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  
 Jeff Schroeder/DL3 *JS Schroeder*