



**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  
 October 22, 2018

**REQUESTED ACTION**

1. Authorize the Department of Transportation to enter into a contract with Vermont Recreational Surfacing & Fencing, Inc. (Vendor 175754) of Barnet, VT on the basis of a low bid of \$742,728.00 for replacing cable guardrail and "F" terminal units located along US Route 3 and NH Route 26 in Colebrook and Dixville, from the date of Governor and Council approval through October 25, 2019 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2019 and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2020 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 2019</u>	<u>FY 2020</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$300,000.00	\$442,728.00

2. Further authorize that a contingency in the amount of \$37,136.40 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows:	<u>FY 2019</u>	<u>FY 2020</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments		\$37,136.40

**EXPLANATION**

This project is part of the State's Ten Year Transportation Improvement Plan under the Highway Safety Improvement Program (HSIP). The purpose of this project is to replace approximately 5,300 lf of cable and 5,800 lf of deficient w-beam guardrail, including 18 "F" terminal units, with the construction of approximately 12,000 lf of new beam guardrail. The existing cable and "F" terminal units, located along US Route 3 and NH Route 26 in Maintenance District 1, shall be upgraded to meet the current guardrail standards.

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The existing cable guardrail and "F" terminal units along US Route 3 and NH Route 26 do not meet the current AASHTO or NHDOT safety standards. The purpose of this project is to replace the existing sub-standard rail and end units with new beam guardrail and end units that do meet the current standards.

The proposed contingency amount is 5% of the contract amount. This is to account for unanticipated slope repairs and guardrail adjustments that may need to be made in the field.

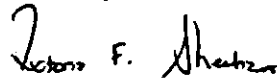
Although the bid costs exceeded the Department's estimate by 1.13%, the low bid of 3 bids received is felt to be reasonable for the work involved. Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers 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 90% federal funds with 10% state match. Turnpike toll credit is being utilized for match requirements, 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: \$734,402.50  
Contract Amount: \$742,728.00  
Over Estimate: \$ 8,325.50  
Attachments

September 18, 2018

**SUPPLEMENTAL PROJECT INFORMATION SHEET**

**DESCRIPTION:** The purpose of this project is to replace approximately 5,300 lf of cable and 5,800 lf of deficient w-beam guardrail, including 18 "F" terminal units, with the construction of approximately 12,000 lf of new beam guardrail. The existing cable and "F" terminal units, located along US Route 3 and NH Route 26 in Maintenance District 1, shall be upgraded to meet the current guardrail standards.

**FEDERAL FUNDING:** 90% (Highway Safety Improvement Program) utilizing Turnpike Toll credits as the State's 10% match

**CONTINGENCY:** The proposed contingency amount is 5% of the contract amount. This is to account for unanticipated slope repairs and guardrail adjustments that may need to be made in the field.

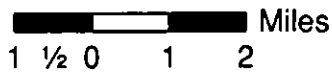
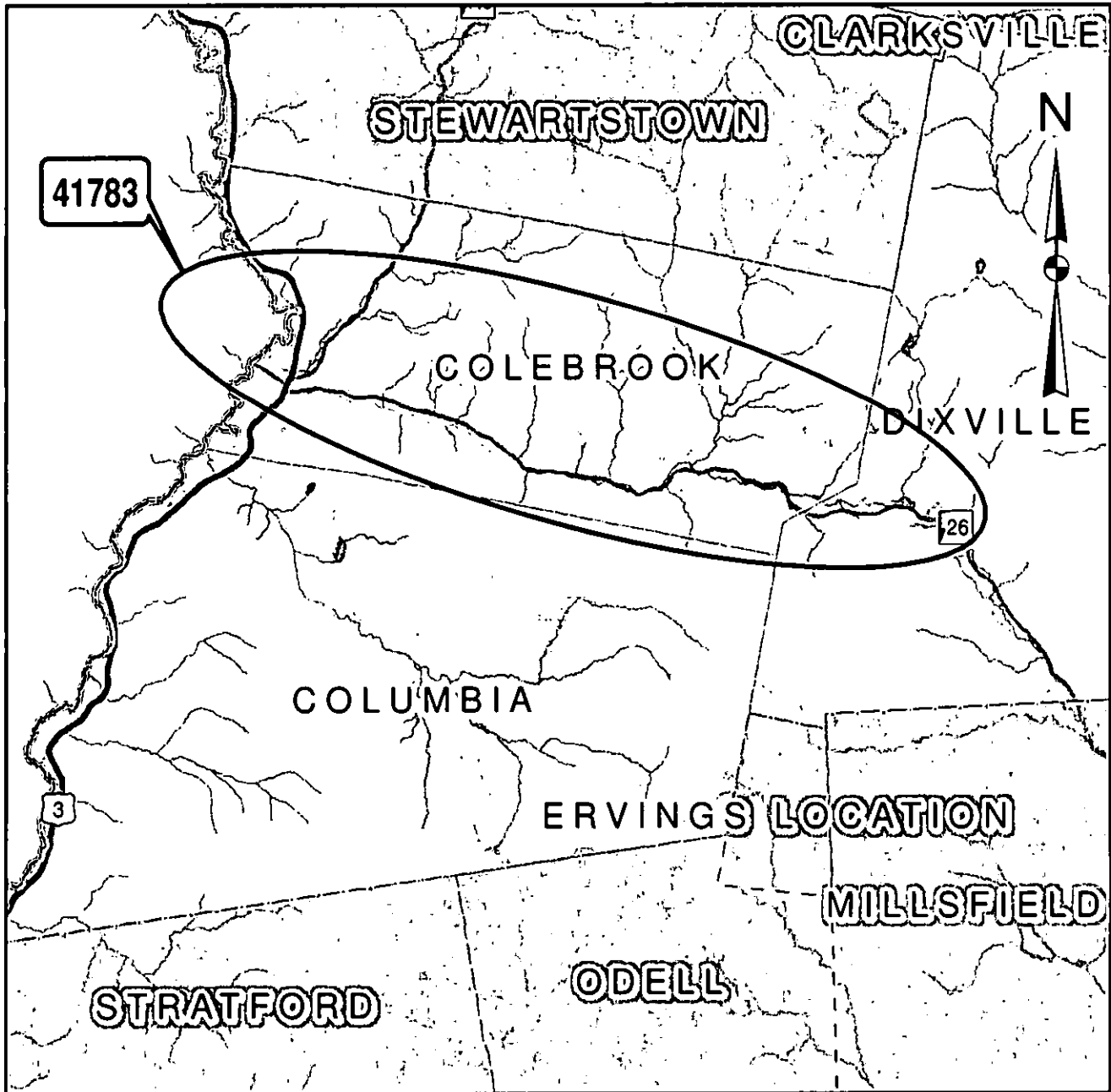
**PROJECT INITIATED:** State's Ten-Year Transportation Plan – Highway Safety Improvement Program (HSIP).

**PROJECT EXPLANATION:** The existing cable guardrail and "F" terminal units along US Route 3 and NH Route 26 do not meet the current AASHTO or NHDOT safety standards. The purpose of this project is to replace the existing sub-standard rail and end units with new beam guardrail and end units that do meet the current standards.

**TRAFFIC IMPLICATIONS:** One-lane, alternating two-way traffic will be permitted during construction with the use of flaggers or uniformed officers. Two-way traffic will be maintained whenever possible and will be restored prior to non-work hours. Daytime shoulder closures will be permitted in conjunction with traffic shifts allowing for guardrail and other operations, where feasible.

**COMPLETION DATE:** October 25, 2019

**COLEBROOK - DIXVILLE 41783**

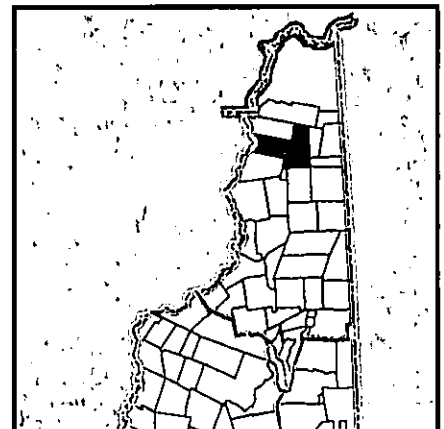


**LEGEND**

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



State #: 41783  
Federal #: X-A004(748)  
**LOCATION MAP**





# ABC Bid Data

COLEBROOK-DIXVILLE

41783

X-A004(748)

PROJECT: COLEBROOK-DIXVILLE  
 STATE PROJECT NUMBER: 41783  
 FED. PROJECT NUMBER: X-A004(748)  
 DATE BIDS OPEN: October 11, 2018, 2:00  
 SCOPE OF WORK: Replace cable guardrail and F terminal units on Tier 2 roads.  
 COMPLETION DATE: October 25, 2019  
 LOCATION: Coos

Awarded To: VERMONT RECREATIONAL  
 SURFACING & FENCING INC  
 PO BOX 147  
 BARNET, VT 05821

Amount: \$742,728.00

Certified by: PETER E. STAMNAS  
Director of Project Development

Award Date:

## Summary of Bidders

### Contractor

Contractor	Bid Amount	Rank
VERMONT RECREATIONAL SURFACING & FENCING INC PO BOX 147 BARNET VT 05821	\$742,728.00	A
CWS FENCE & GUARDRAIL CO 261 FRANKLIN HWY, ANDOVER NH 03216-3810	\$958,483.25	B
PREMIER FENCE LLC 1010 TURNPIKE STREET, CANTON MA 02021	\$976,685.50	C

Item No.	Description	Unit	Quantity	P&E		VERMONT RECREATIONAL SURFACING & FENCING INC PO BOX 147 BARNET, VT 05821		CWS FENCE & GUARDRAIL CO 281 FRANKLIN HWY ANDOVER, NH 03218-3616	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	50.00	\$33.00	\$1,650.00	\$19.80	\$990.00	\$30.00	\$1,500.00
202.7	REMOVAL OF GUARDRAIL	LF	11,100.00	\$1.50	\$16,650.00	\$1.00	\$11,100.00	\$3.00	\$33,300.00
203.1	COMMON EXCAVATION	CY	40.00	\$40.00	\$1,600.00	\$33.00	\$1,320.00	\$30.00	\$1,200.00
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	50.00	\$40.00	\$2,000.00	\$33.00	\$1,650.00	\$15.00	\$750.00
203.55541	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 3	U	13.00	\$1,200.00	\$15,600.00	\$1,320.00	\$17,160.00	\$1,200.00	\$15,600.00
203.55542	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 3	U	2.00	\$1,600.00	\$3,200.00	\$1,540.00	\$3,080.00	\$1,250.00	\$2,500.00
203.55551	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 2	U	14.00	\$1,200.00	\$16,800.00	\$1,320.00	\$18,480.00	\$1,200.00	\$16,800.00
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	14.00	\$1,400.00	\$19,600.00	\$1,430.00	\$20,020.00	\$1,200.00	\$16,800.00
203.55556	GUARDRAIL EAGRT PLATFORM, TL 2 - 25'	U	1.00	\$1,400.00	\$1,400.00	\$1,650.00	\$1,650.00	\$1,200.00	\$1,200.00
203.601	EMBANKMENT-IN-PLACE	CY	10.00	\$50.00	\$500.00	\$22.00	\$220.00	\$35.00	\$350.00
206.1	COMMON STRUCTURE EXCAVATION	CY	10.00	\$155.00	\$1,550.00	\$22.00	\$220.00	\$95.00	\$950.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00	\$50.00	\$2,500.00	\$22.00	\$1,100.00	\$95.00	\$4,750.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	650.00	\$30.00	\$19,500.00	\$33.00	\$21,450.00	\$35.00	\$22,750.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	25.00	\$300.00	\$7,500.00	\$275.00	\$6,875.00	\$250.00	\$6,250.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	7.00	\$30.00	\$210.00	\$33.00	\$231.00	\$125.00	\$875.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	8.00	\$220.00	\$1,760.00	\$125.00	\$1,000.00	\$1,420.00	\$11,360.00
585.3	STONE FILL, CLASS C	CY	10.00	\$105.00	\$1,050.00	\$330.00	\$3,300.00	\$100.00	\$1,000.00
593.421	GEOTEXTILE; PERM CONTROL CL2, NON-WOVEN	SY	50.00	\$21.00	\$1,050.00	\$22.00	\$1,100.00	\$5.00	\$250.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	6.00	\$60.00	\$360.00	\$70.00	\$420.00	\$90.00	\$540.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	6.00	\$20.00	\$120.00	\$20.00	\$120.00	\$15.00	\$90.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	15.00	\$2,550.00	\$38,250.00	\$2,500.00	\$37,500.00	\$2,950.00	\$44,250.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	28.00	\$2,300.00	\$64,400.00	\$2,200.00	\$61,600.00	\$2,850.00	\$79,800.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$2,040.00	\$2,040.00	\$2,200.00	\$2,200.00	\$2,850.00	\$2,850.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	30.00	\$25.00	\$750.00	\$25.00	\$750.00	\$35.00	\$1,050.00
606.15809	BEAM GUARDRAIL, 7'-6" STEEL POSTS (NU-GUARD-31)	LF	1,525.00	\$22.00	\$33,550.00	\$21.00	\$32,025.00	\$32.85	\$50,096.25
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	10,300.00	\$20.00	\$206,000.00	\$20.95	\$215,785.00	\$25.00	\$257,500.00
606.181	31" W-BEAM GUARDRAIL LONG SPAN (12.5') (STEEL POST)	U	1.00	\$2,600.00	\$2,600.00	\$2,862.00	\$2,862.00	\$4,950.00	\$4,950.00
606.182	31" W-BEAM GUARDRAIL LONG SPAN (18'-9") (STEEL POST)	U	1.00	\$4,000.00	\$4,000.00	\$3,200.00	\$3,200.00	\$5,200.00	\$5,200.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,575.00	\$1,575.00	\$1,300.00	\$1,300.00	\$2,000.00	\$2,000.00

Item No.	Description	Unit	Quantity	PS&E		VERMONT RECREATIONAL SURFACING & FENCING INC PO BOX 147 BARNET, VT 05821		CWS FENCE & GUARDRAIL CO 281 FRANKLIN HWY ANDOVER, NH 03216-3618	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	1,200.00	\$10.00	\$12,000.00	\$22.00	\$26,400.00	\$20.00	\$24,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
618.7	FLAGGERS	HR	2,000.00	\$22.00	\$44,000.00	\$37.00	\$74,000.00	\$45.00	\$90,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$30,480.00	\$30,480.00	\$64,800.00	\$64,800.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$4,400.00	\$13,200.00	\$700.00	\$2,100.00	\$5,850.00	\$17,550.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,700.00	\$7,400.00	\$300.00	\$600.00	\$100.00	\$200.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	155.00	\$4.50	\$697.50	\$5.00	\$775.00	\$5.00	\$775.00
621.31	SINGLE DELINEATOR WITH POST	EA	130.00	\$44.00	\$5,720.00	\$40.00	\$5,200.00	\$48.00	\$6,240.00
621.32	DOUBLE DELINEATOR WITH POST	EA	30.00	\$44.00	\$1,320.00	\$46.00	\$1,380.00	\$50.00	\$1,500.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,200.00	\$2.00	\$2,400.00	\$11.00	\$13,200.00	\$10.00	\$12,000.00
645.612	COMPOST SOCK FOR PERIMETER BERM	LF	2,200.00	\$6.00	\$13,200.00	\$8.80	\$19,360.00	\$4.50	\$9,900.00
645.631	SILT FENCE	LF	2,200.00	\$3.00	\$6,600.00	\$4.40	\$9,680.00	\$2.50	\$5,500.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	2,400.00	\$1.50	\$3,600.00	\$3.30	\$7,920.00	\$2.50	\$6,000.00
647.1	HUMUS	CY	250.00	\$50.00	\$12,500.00	\$38.50	\$9,625.00	\$40.00	\$10,000.00
692.	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$47,300.00	\$47,300.00	\$73,507.00	\$73,507.00
698.13	FIELD OFFICE TYPE C	MON	12.00	\$2,000.00	\$24,000.00	\$500.00	\$6,000.00	\$2,500.00	\$30,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
<b>Totals:</b>					<b>\$734,402.50</b>		<b>\$742,728.00</b>		<b>\$958,483.25</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$734,402.50</b>		<b>\$742,728.00</b>		<b>\$958,483.25</b>

Item No.	Description	Unit	Quantity	PS&E		PREMIER FENCE LLC 1618 TURNPIKE STREET CANTON, MA 02021		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	50.00	\$33.00	\$1,650.00	\$50.00	\$2,500.00		
202.7	REMOVAL OF GUARDRAIL	LF	11,100.00	\$1.50	\$16,650.00	\$2.85	\$31,635.00		
203.1	COMMON EXCAVATION	CY	40.00	\$40.00	\$1,600.00	\$50.00	\$2,000.00		
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	50.00	\$40.00	\$2,000.00	\$25.00	\$1,250.00		
203.55541	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 3	U	13.00	\$1,200.00	\$15,600.00	\$2,082.50	\$27,072.50		
203.55542	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 3	U	2.00	\$1,600.00	\$3,200.00	\$1,385.00	\$2,770.00		
203.55551	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 2	U	14.00	\$1,200.00	\$16,800.00	\$1,527.50	\$21,385.00		
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	14.00	\$1,400.00	\$19,600.00	\$1,316.00	\$18,424.00		
203.55556	GUARDRAIL EAGRT PLATFORM, TL 2 - 25'	U	1.00	\$1,400.00	\$1,400.00	\$1,495.00	\$1,495.00		
203.601	EMBANKMENT-IN-PLACE	CY	10.00	\$50.00	\$500.00	\$80.00	\$800.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	10.00	\$155.00	\$1,550.00	\$125.00	\$1,250.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00	\$50.00	\$2,500.00	\$125.00	\$6,250.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	650.00	\$30.00	\$19,500.00	\$90.00	\$58,500.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	25.00	\$300.00	\$7,500.00	\$225.00	\$5,625.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	7.00	\$30.00	\$210.00	\$150.00	\$1,050.00		
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	8.00	\$220.00	\$1,760.00	\$825.00	\$6,600.00		
585.3	STONE FILL, CLASS C	CY	10.00	\$105.00	\$1,050.00	\$75.00	\$750.00		
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	50.00	\$21.00	\$1,050.00	\$7.00	\$350.00		
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	6.00	\$60.00	\$360.00	\$87.00	\$522.00		
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	8.00	\$20.00	\$120.00	\$15.00	\$90.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	15.00	\$2,550.00	\$38,250.00	\$3,150.00	\$47,250.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	28.00	\$2,300.00	\$64,400.00	\$2,672.00	\$74,816.00		
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$2,040.00	\$2,040.00	\$2,672.00	\$2,672.00		
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	30.00	\$25.00	\$750.00	\$56.00	\$1,680.00		
606.15809	BEAM GUARDRAIL, 7'-6" STEEL POSTS (NU-GUARD-31)	LF	1,525.00	\$22.00	\$33,550.00	\$20.00	\$30,500.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	10,300.00	\$20.00	\$206,000.00	\$23.00	\$236,900.00		
606.181	31" W-BEAM GUARDRAIL LONG SPAN (12.6') (STEEL POST)	U	1.00	\$2,600.00	\$2,600.00	\$3,334.00	\$3,334.00		
606.182	31" W-BEAM GUARDRAIL LONG SPAN (18'-0") (STEEL POST)	U	1.00	\$4,000.00	\$4,000.00	\$4,300.00	\$4,300.00		
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,575.00	\$1,575.00	\$2,500.00	\$2,500.00		



Item No.	Description	Unit	Quantity	P&A		PREMIER FENCE LLC 1010 TURNPIKE STREET CANTON, MA 02021		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	1,200.00	\$10.00	\$12,000.00	\$20.00	\$24,000.00		
618.81	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
618.7	FLAGGERS	HR	2,000.00	\$22.00	\$44,000.00	\$32.00	\$64,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$80,000.00	\$80,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$4,400.00	\$13,200.00	\$3,100.00	\$9,300.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,700.00	\$7,400.00	\$4,000.00	\$8,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	155.00	\$4.50	\$697.50	\$7.00	\$1,085.00		
621.31	SINGLE DELINEATOR WITH POST	EA	130.00	\$44.00	\$5,720.00	\$37.00	\$4,810.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	30.00	\$44.00	\$1,320.00	\$44.00	\$1,320.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,200.00	\$2.00	\$2,400.00	\$12.00	\$14,400.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,200.00	\$8.00	\$13,200.00	\$7.00	\$15,400.00		
645.531	SILT FENCE	LF	2,200.00	\$3.00	\$6,600.00	\$5.00	\$11,000.00		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	2,400.00	\$1.50	\$3,600.00	\$6.00	\$14,400.00		
647.1	HUMUS	CY	250.00	\$50.00	\$12,500.00	\$70.00	\$17,500.00		
692.	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00		
698.13	FIELD OFFICE TYPE C	MON	12.00	\$2,000.00	\$24,000.00	\$1,850.00	\$22,200.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
<b>Totals:</b>					<b>\$734,402.50</b>		<b>\$976,685.50</b>		
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$734,402.50</b>		<b>\$976,685.50</b>		



# PS&E Comparison

COLEBROOK-DIXVILLE

41783

X-A004(748)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	50.00	\$19.80	\$990.00	\$33.00	\$1,650.00	(\$660.00)
202.7	REMOVAL OF GUARDRAIL	LF	11,100.00	\$1.00	\$11,100.00	\$1.50	\$16,650.00	(\$5,550.00)
203.1	COMMON EXCAVATION	CY	40.00	\$33.00	\$1,320.00	\$40.00	\$1,600.00	(\$280.00)
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	50.00	\$33.00	\$1,650.00	\$40.00	\$2,000.00	(\$350.00)
203.55541	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 3	U	13.00	\$1,320.00	\$17,160.00	\$1,200.00	\$15,600.00	\$1,560.00
203.55542	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 3	U	2.00	\$1,540.00	\$3,080.00	\$1,600.00	\$3,200.00	(\$120.00)
203.55551	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 2	U	14.00	\$1,320.00	\$18,480.00	\$1,200.00	\$16,800.00	\$1,680.00
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	14.00	\$1,430.00	\$20,020.00	\$1,400.00	\$19,600.00	\$420.00
203.55556	GUARDRAIL EAGRT PLATFORM, TL 2 - 25'	U	1.00	\$1,650.00	\$1,650.00	\$1,400.00	\$1,400.00	\$250.00
203.601	EMBANKMENT-IN-PLACE	CY	10.00	\$22.00	\$220.00	\$50.00	\$500.00	(\$280.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	10.00	\$22.00	\$220.00	\$155.00	\$1,550.00	(\$1,330.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	50.00	\$22.00	\$1,100.00	\$50.00	\$2,500.00	(\$1,400.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	650.00	\$33.00	\$21,450.00	\$30.00	\$19,500.00	\$1,950.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	25.00	\$275.00	\$6,875.00	\$300.00	\$7,500.00	(\$625.00)

410.22	ASPHALT EMULSION FOR TACK COAT	GAL	7.00	\$33.00	\$231.00	\$30.00	\$210.00	\$21.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	8.00	\$125.00	\$1,000.00	\$220.00	\$1,760.00	(\$760.00)
585.3	STONE FILL, CLASS C	CY	10.00	\$330.00	\$3,300.00	\$105.00	\$1,050.00	\$2,250.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	50.00	\$22.00	\$1,100.00	\$21.00	\$1,050.00	\$50.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	6.00	\$70.00	\$420.00	\$60.00	\$360.00	\$60.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	6.00	\$20.00	\$120.00	\$20.00	\$120.00	\$0.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	15.00	\$2,500.00	\$37,500.00	\$2,550.00	\$38,250.00	(\$750.00)
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	28.00	\$2,200.00	\$61,600.00	\$2,300.00	\$64,400.00	(\$2,800.00)
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$2,200.00	\$2,200.00	\$2,040.00	\$2,040.00	\$160.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	30.00	\$25.00	\$750.00	\$25.00	\$750.00	\$0.00
606.15809	BEAM GUARDRAIL, 7'-6" STEEL POSTS (NU-GUARD-31)	LF	1,525.00	\$21.00	\$32,025.00	\$22.00	\$33,550.00	(\$1,525.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	10,300.00	\$20.95	\$215,785.00	\$20.00	\$206,000.00	\$9,785.00
606.181	31" W-BEAM GUARDRAIL LONG SPAN (12.5') (STEEL POST)	U	1.00	\$2,862.00	\$2,862.00	\$2,600.00	\$2,600.00	\$262.00
606.182	31" W-BEAM GUARDRAIL LONG SPAN (18'-9") (STEEL POST)	U	1.00	\$3,200.00	\$3,200.00	\$4,000.00	\$4,000.00	(\$800.00)
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,300.00	\$1,300.00	\$1,575.00	\$1,575.00	(\$275.00)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	1,200.00	\$22.00	\$26,400.00	\$10.00	\$12,000.00	\$14,400.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
618.7	FLAGGERS	HR	2,000.00	\$37.00	\$74,000.00	\$22.00	\$44,000.00	\$30,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$30,480.00	\$30,480.00	\$50,000.00	\$50,000.00	(\$19,520.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$700.00	\$2,100.00	\$4,400.00	\$13,200.00	(\$11,100.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$300.00	\$600.00	\$3,700.00	\$7,400.00	(\$6,800.00)

621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	155.00	\$5.00	\$775.00	\$4.50	\$697.50	\$77.50
621.31	SINGLE DELINEATOR WITH POST	EA	130.00	\$40.00	\$5,200.00	\$44.00	\$5,720.00	(\$520.00)
621.32	DOUBLE DELINEATOR WITH POST	EA	30.00	\$46.00	\$1,380.00	\$44.00	\$1,320.00	\$60.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,200.00	\$11.00	\$13,200.00	\$2.00	\$2,400.00	\$10,800.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,200.00	\$8.80	\$19,360.00	\$6.00	\$13,200.00	\$6,160.00
645.531	SILT FENCE	LF	2,200.00	\$4.40	\$9,680.00	\$3.00	\$6,600.00	\$3,080.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	2,400.00	\$3.30	\$7,920.00	\$1.50	\$3,600.00	\$4,320.00
647.1	HUMUS	CY	250.00	\$38.50	\$9,625.00	\$50.00	\$12,500.00	(\$2,875.00)
692.	MOBILIZATION	U	1.00	\$47,300.00	\$47,300.00	\$50,000.00	\$50,000.00	(\$2,700.00)
698.13	FIELD OFFICE TYPE C	MON	12.00	\$500.00	\$6,000.00	\$2,000.00	\$24,000.00	(\$18,000.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00

**Total:**

\$742,728.00

\$734,402.50

\$8,325.50



STEVSHA-02

PAULABERNIER

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/07/2018

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 NFP Property & Casualty Services, Inc. PO Box 4509 723 Concord Avenue Saint Johnsbury, VT 05819	CONTACT NAME:	
	PHONE (A/C, No, Ext): (802) 748-1200	FAX (A/C, No): (802) 748-1208
INSURED  Vermont Recreational Surfacing & Fencing, Inc PO Box 147 Barnet, VT 05821-9738	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Continental Western Insurance Company	NAIC # 10804
	INSURER B: Acadia Insurance Company	31325
	INSURER C: Union Insurance Company	25844
	INSURER D:	
	INSURER E:	
INSURER F:		

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	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	X	X	CPA5238715-12	04/01/2018	04/01/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 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
B	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	X	X	CAA5238716-12	04/01/2018	04/01/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ 10,000
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$	X	X	CUA5238717-12	04/01/2018	04/01/2019	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	X WCA5238718-12	04/01/2018	04/01/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
Section 3A State(s): CT, MA, ME, NH, NY, VT

Colebrook-Dixville, guardrail replacement Project No. X-A004(748), 41783  
New Hampshire Department of Transportation is additional insured on a primary and non-contributory basis on all liability policies, except employer's liability and professional liability, only provided a written contract, agreement or permit to such exists prior to a loss. Waiver of subrogation applies.

## CERTIFICATE HOLDER

## CANCELLATION

New Hampshire Department of Transportation 7 Hazen Drive Concord, NH 03301	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

ACORD 25 (2016/03)

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