



Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



William Cass, P.E.
Assistant Commissioner

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

Bureau of Construction
March 13, 2020

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with C.W. Sliter & Sons, LLC d/b/a CWS Fence & Guardrail Co. (Vendor 155763) of Andover, NH, on the basis of a low bid of \$1,032,167.00 for guardrail replacement, from the date of Governor and Council approval through October 30, 2020, unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2020 and Fiscal Year 2021 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 2020</u>	<u>FY 2021</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$567,691.86	\$464,475.14

2. Further authorize that a contingency in the amount of \$51,608.35 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 2020</u>	<u>FY 2021</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments		\$51,608.35

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan under the Guardrail Replacement (GRR) Program. This project involves the replacement of approximately 19,000 feet of aged corten (weathering steel) guardrail. The existing guardrail shall be upgraded to meet the current guardrail standards and are located along NH Route 112, a Tier 3 roadway, in Maintenance District 1.

53 sam

The existing corten guardrail has aged much faster than anticipated and has multiple portions that have rusted entirely through the guardrail, leaving behind very brittle rail. There are numerous areas where the guardrail has detached from the post, torn apart, or is laying on the ground. The purpose of this project is to replace the existing aged corten with new beam guardrail and end units that meet current standards.

Although the bid costs exceeded the Department's estimate by 2.16%, the low bid of three bids received is felt to be reasonable for the work involved. The lowest two bids were approximately \$37,000.00 (3.7%) apart. Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

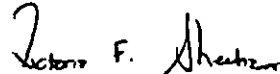
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is 80% Federal (Guardrail Replacement (GRR)), with anticipated utilization of Turnpike Toll Credit for the State's 20% match, effectively using 100% Federal Funds.

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

Your approval of this resolution is respectfully requested.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate: \$1,010,375.00
Contract Amount: \$1,032,167.00
Over Estimate: \$ 21,792.00
Attachments



ABC Bid Data

WOODSTOCK

42576

X-A004(917)

PROJECT:	WOODSTOCK	Awarded To:	CWS FENCE & GUARDRAIL CO PO BOX 120 ANDOVER, NH 03216-3810		
STATE PROJECT NUMBER:	42576	Amount:	\$1,032,167.00	Certified by:	<u>PETER.E.STAMNAS</u> <small>Director of Project Development</small>
FED. PROJECT NUMBER:	X-A004(917)	Award Date:			
DATE BIDS OPEN:	March 12, 2020, 2:00				
SCOPE OF WORK:	Replacement of corten guardrail on NH Route 112 in Woodstock.				
COMPLETION DATE:	October 30, 2020				
LOCATION:	Grafton				

Summary of Bidders

Contractor	Bid Amount	Rank
CWS FENCE & GUARDRAIL CO PO BOX 120 ANDOVER NH 03216-3810	\$1,032,167.00	A
J HUTCHINS INC 88 ROGERS LANE, RICHMOND VT 05477	\$1,069,513.13	B
PREMIER FENCE LLC 1010 TURNPIKE STREET CANTON MA 02021	\$1,240,463.47	C

Item No.	Description	Unit	Quantity	P&E		CVS FENCE & GUARDRAIL CO PO BOX 128 ANDOVER, NH 03216-3818		J HUTCHINS INC 66 ROGERS LANE RICHMOND, VT 05477	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	19,000.00	\$2.00	\$38,000.00	\$3.00	\$57,000.00	\$2.55	\$48,450.00
203.5581	EAGRT PLATFORM PREFERRED	U	35.00	\$1,400.00	\$49,000.00	\$1,450.00	\$50,750.00	\$1,495.00	\$52,325.00
203.5582	EAGRT PLATFORM ALTERNATE	U	3.00	\$1,400.00	\$4,200.00	\$1,450.00	\$4,350.00	\$1,495.00	\$4,485.00
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	2.00	\$1,300.00	\$2,600.00	\$1,450.00	\$2,900.00	\$1,495.00	\$2,890.00
203.5596	GUARDRAIL E-2 PLATFORM	LF	325.00	\$35.00	\$11,375.00	\$30.00	\$9,750.00	\$25.15	\$8,173.75
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	100.00	\$50.00	\$5,000.00	\$12.50	\$1,250.00	\$77.50	\$7,750.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,200.00	\$40.00	\$48,000.00	\$54.00	\$64,800.00	\$49.50	\$59,400.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	6.00	\$400.00	\$2,000.00	\$240.00	\$1,200.00	\$607.15	\$3,035.75
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	5.00	\$100.00	\$500.00	\$100.00	\$500.00	\$133.80	\$669.00
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	600.00	\$8.00	\$4,800.00	\$12.00	\$7,200.00	\$15.35	\$9,210.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	60.00	\$18.00	\$900.00	\$15.00	\$750.00	\$24.35	\$1,217.50
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	39.00	\$2,700.00	\$105,300.00	\$3,285.00	\$128,115.00	\$3,285.00	\$127,335.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	2.00	\$2,500.00	\$5,000.00	\$2,875.00	\$5,750.00	\$3,285.00	\$8,570.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$800.00	\$800.00	\$850.00	\$850.00	\$875.00	\$875.00
606.1297	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2 MODIFIED) (STEEL POST)	LF	325.00	\$40.00	\$13,000.00	\$35.00	\$11,375.00	\$42.35	\$13,783.75
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	62.50	\$28.00	\$1,750.00	\$30.00	\$1,875.00	\$32.35	\$2,021.88
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	12,760.00	\$23.00	\$293,250.00	\$22.00	\$280,500.00	\$24.95	\$318,112.50
606.184	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (REDUCED POST SPACING)	LF	350.00	\$26.00	\$9,100.00	\$27.50	\$9,625.00	\$34.25	\$11,987.50
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	2.00	\$1,500.00	\$3,000.00	\$950.00	\$1,900.00	\$1,355.00	\$2,710.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	2.00	\$1,500.00	\$3,000.00	\$950.00	\$1,900.00	\$1,370.00	\$2,740.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	2.00	\$1,900.00	\$3,800.00	\$1,850.00	\$3,700.00	\$2,165.00	\$4,330.00
609.5	RESET GRANITE CURB	LF	110.00	\$100.00	\$11,000.00	\$18.50	\$2,035.00	\$92.15	\$10,136.50
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	90.00	\$20.00	\$1,800.00	\$18.00	\$1,620.00	\$34.25	\$3,082.50
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00
618.7	FLAGGERS	HR	1,200.00	\$35.00	\$42,000.00	\$36.00	\$43,200.00	\$39.25	\$47,100.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$31,000.00	\$31,000.00	\$59,315.00	\$59,315.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,000.00	\$6,000.00	\$1,600.00	\$3,200.00	\$3,275.00	\$6,550.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,000.00	\$2,000.00	\$100.00	\$200.00	\$515.00	\$1,030.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	210.00	\$5.00	\$1,050.00	\$5.00	\$1,050.00	\$5.50	\$1,155.00

Item No.	Description	Unit	Quantity	P&E		CWS FENCE & GUARDRAIL CO PO BOX 129 ANDOVER, NH 03218-3618		J HUTCHINS INC 88 ROGERS LANE RICHMOND, VT 05477	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
621.31	SINGLE DELINEATOR WITH POST	EA	135.00	\$45.00	\$6,075.00	\$50.00	\$6,750.00	\$44.50	\$6,007.50
621.32	DOUBLE DELINEATOR WITH POST	EA	25.00	\$50.00	\$1,250.00	\$55.00	\$1,375.00	\$49.50	\$1,237.50
628.2	SAWED BITUMINOUS PAVEMENT	LF	200.00	\$8.00	\$1,600.00	\$8.25	\$1,250.00	\$4.15	\$830.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	14,400.00	\$5.00	\$72,000.00	\$3.50	\$50,400.00	\$1.10	\$15,840.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,850.00	\$5.00	\$13,250.00	\$4.00	\$10,600.00	\$2.85	\$7,552.50
645.531	SILT FENCE	LF	2,850.00	\$3.50	\$9,275.00	\$1.50	\$3,975.00	\$2.00	\$5,300.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	20,200.00	\$1.00	\$20,200.00	\$3.00	\$60,600.00	\$1.35	\$27,270.00
647.1	HUMUS	CY	2,300.00	\$25.00	\$57,500.00	\$22.00	\$50,600.00	\$35.00	\$80,500.00
692.	MOBILIZATION	U	1.00	\$80,000.00	\$80,000.00	\$87,272.00	\$87,272.00	\$57,455.00	\$57,455.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
1008.141	ALTERATIONS AND ADDITIONS AS NEEDED - GUARDRAIL MODIFICATIONS	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.16	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
Totals:					\$1,010,375.00		\$1,032,167.00		\$1,069,513.13
Alt. Totals:									
Totals:					\$1,010,375.00		\$1,032,167.00		\$1,069,513.13

Item No.	Description	Unit	Quantity	P&E		PREMIER FENCE LLC 1919 TURNPIKE STREET CANTON, MA 02021		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.7	REMOVAL OF GUARDRAIL	LF	19,000.00	\$2.00	\$38,000.00	\$3.00	\$57,000.00		
203.5561	EAGRT PLATFORM PREFERRED	U	35.00	\$1,400.00	\$49,000.00	\$1,450.00	\$50,750.00		
203.5562	EAGRT PLATFORM ALTERNATE	U	3.00	\$1,400.00	\$4,200.00	\$1,450.00	\$4,350.00		
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	2.00	\$1,300.00	\$2,600.00	\$1,450.00	\$2,900.00		
203.5596	GUARDRAIL E-2 PLATFORM	LF	325.00	\$35.00	\$11,375.00	\$33.00	\$10,725.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	100.00	\$50.00	\$5,000.00	\$89.00	\$8,900.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,200.00	\$40.00	\$48,000.00	\$34.00	\$40,800.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	5.00	\$400.00	\$2,000.00	\$300.00	\$1,500.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	5.00	\$100.00	\$500.00	\$100.00	\$500.00		
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	600.00	\$8.00	\$4,800.00	\$13.90	\$8,340.00		
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	50.00	\$18.00	\$900.00	\$17.00	\$850.00		
606.1265	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	39.00	\$2,700.00	\$105,300.00	\$3,925.00	\$153,075.00		
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	2.00	\$2,500.00	\$5,000.00	\$3,825.00	\$7,850.00		
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$800.00	\$800.00	\$936.98	\$936.98		
606.1297	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2 MODIFIED) (STEEL POST)	LF	325.00	\$40.00	\$13,000.00	\$50.00	\$16,250.00		
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	62.60	\$28.00	\$1,750.00	\$100.00	\$6,250.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	12,760.00	\$23.00	\$293,250.00	\$27.50	\$350,625.00		
606.184	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (REDUCED POST SPACING)	LF	350.00	\$28.00	\$9,100.00	\$44.50	\$15,575.00		
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	2.00	\$1,500.00	\$3,000.00	\$900.00	\$1,800.00		
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	2.00	\$1,500.00	\$3,000.00	\$900.00	\$1,800.00		
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	2.00	\$1,900.00	\$3,800.00	\$2,725.00	\$5,450.00		
609.5	RESET GRANITE CURB	LF	110.00	\$100.00	\$11,000.00	\$33.00	\$3,630.00		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	90.00	\$20.00	\$1,800.00	\$42.00	\$3,780.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00		
618.7	FLAGGERS	HR	1,200.00	\$35.00	\$42,000.00	\$40.90	\$49,080.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$58,600.00	\$58,600.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,000.00	\$6,000.00	\$3,800.00	\$7,600.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,000.00	\$2,000.00	\$2,525.00	\$5,050.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	210.00	\$5.00	\$1,050.00	\$5.50	\$1,155.00		

Item No.	Description	Unit	Quantity	P&E		PREMIER FENCE LLC 1010 TURNPIKE STREET CANTON, MA 02021		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
621.31	SINGLE DELINEATOR WITH POST	EA	135.00	\$45.00	\$6,075.00	\$46.25	\$6,243.75		
621.32	DOUBLE DELINEATOR WITH POST	EA	25.00	\$50.00	\$1,250.00	\$52.50	\$1,312.50		
628.2	SAWED BITUMINOUS PAVEMENT	LF	200.00	\$8.00	\$1,600.00	\$15.00	\$3,000.00		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	14,400.00	\$5.00	\$72,000.00	\$4.45	\$64,080.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,650.00	\$5.00	\$13,250.00	\$6.50	\$17,225.00		
645.531	SILT FENCE	LF	2,650.00	\$3.50	\$9,275.00	\$4.40	\$11,660.00		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	20,200.00	\$1.00	\$20,200.00	\$3.35	\$67,670.00		
647.1	HUMUS	CY	2,300.00	\$25.00	\$57,500.00	\$41.30	\$94,990.00		
692.	MOBILIZATION	U	1.00	\$80,000.00	\$80,000.00	\$50,360.26	\$50,360.26		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00		
1008.141	ALTERATIONS AND ADDITIONS AS NEEDED - GUARDRAIL MODIFICATIONS	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.16	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
Totals:					\$1,010,376.00		\$1,240,483.47		
AN. Totals:									
Totals:					\$1,010,376.00		\$1,240,483.47		



PS&E Comparison

WOODSTOCK
42576
X-A004(917)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.7	REMOVAL OF GUARDRAIL	LF	19,000.00	\$3.00	\$57,000.00	\$2.00	\$38,000.00	\$19,000.00
203.5561	EAGRT PLATFORM PREFERRED	U	35.00	\$1,450.00	\$50,750.00	\$1,400.00	\$49,000.00	\$1,750.00
203.5562	EAGRT PLATFORM ALTERNATE	U	3.00	\$1,450.00	\$4,350.00	\$1,400.00	\$4,200.00	\$150.00
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	2.00	\$1,450.00	\$2,900.00	\$1,300.00	\$2,600.00	\$300.00
203.5596	GUARDRAIL E-2 PLATFORM	LF	325.00	\$30.00	\$9,750.00	\$35.00	\$11,375.00	(\$1,625.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	100.00	\$12.50	\$1,250.00	\$50.00	\$5,000.00	(\$3,750.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,200.00	\$54.00	\$64,800.00	\$40.00	\$48,000.00	\$16,800.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	5.00	\$240.00	\$1,200.00	\$400.00	\$2,000.00	(\$800.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	5.00	\$100.00	\$500.00	\$100.00	\$500.00	\$0.00
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	600.00	\$12.00	\$7,200.00	\$8.00	\$4,800.00	\$2,400.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	50.00	\$15.00	\$750.00	\$18.00	\$900.00	(\$150.00)
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	39.00	\$3,285.00	\$128,115.00	\$2,700.00	\$105,300.00	\$22,815.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	2.00	\$2,875.00	\$5,750.00	\$2,500.00	\$5,000.00	\$750.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$850.00	\$850.00	\$800.00	\$800.00	\$50.00

606.1297	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2 MODIFIED) (STEEL POST)	LF	325.00	\$35.00	\$11,375.00	\$40.00	\$13,000.00	(\$1,625.00)
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	62.50	\$30.00	\$1,875.00	\$28.00	\$1,750.00	\$125.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	12,750.00	\$22.00	\$280,500.00	\$23.00	\$293,250.00	(\$12,750.00)
606.184	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (REDUCED POST SPACING)	LF	350.00	\$27.50	\$9,625.00	\$26.00	\$9,100.00	\$525.00
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	2.00	\$950.00	\$1,900.00	\$1,500.00	\$3,000.00	(\$1,100.00)
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	2.00	\$950.00	\$1,900.00	\$1,500.00	\$3,000.00	(\$1,100.00)
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	2.00	\$1,850.00	\$3,700.00	\$1,900.00	\$3,800.00	(\$100.00)
609.5	RESET GRANITE CURB	LF	110.00	\$18.50	\$2,035.00	\$100.00	\$11,000.00	(\$8,965.00)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	90.00	\$18.00	\$1,620.00	\$20.00	\$1,800.00	(\$180.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00	\$0.00
618.7	FLAGGERS	HR	1,200.00	\$36.00	\$43,200.00	\$35.00	\$42,000.00	\$1,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$31,000.00	\$31,000.00	\$50,000.00	\$50,000.00	(\$19,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,600.00	\$3,200.00	\$3,000.00	\$6,000.00	(\$2,800.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$100.00	\$200.00	\$1,000.00	\$2,000.00	(\$1,800.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	210.00	\$5.00	\$1,050.00	\$5.00	\$1,050.00	\$0.00
621.31	SINGLE DELINEATOR WITH POST	EA	135.00	\$50.00	\$6,750.00	\$45.00	\$6,075.00	\$675.00
621.32	DOUBLE DELINEATOR WITH POST	EA	25.00	\$55.00	\$1,375.00	\$50.00	\$1,250.00	\$125.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	200.00	\$6.25	\$1,250.00	\$8.00	\$1,600.00	(\$350.00)
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	14,400.00	\$3.50	\$50,400.00	\$5.00	\$72,000.00	(\$21,600.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,650.00	\$4.00	\$10,600.00	\$5.00	\$13,250.00	(\$2,650.00)
645.531	SILT FENCE	LF	2,650.00	\$1.50	\$3,975.00	\$3.50	\$9,275.00	(\$5,300.00)
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	20,200.00	\$3.00	\$60,600.00	\$1.00	\$20,200.00	\$40,400.00

647.1	HUMUS	CY	2,300.00	\$22.00	\$50,600.00	\$25.00	\$57,500.00	(\$6,900.00)
692.	MOBILIZATION	U	1.00	\$67,272.00	\$67,272.00	\$60,000.00	\$60,000.00	\$7,272.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$0.00
1008.141	ALTERATIONS AND ADDITIONS AS NEEDED - GUARDRAIL MODIFICATIONS	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00

Total:

\$1,032,167.00

\$1,010,375.00

\$21,792.00

February 18, 2020

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project involves the replacement of approximately 19,000 feet of aged corten guardrail. The existing guardrail shall be upgraded to meet the current guardrail standards and are located along NH Route 112, a Tier 3 roadway, in Maintenance District 1.

FEDERAL FUNDING: 80% (Guardrail Replacement (GRR)) utilizing Turnpike Toll credits as the State's 20% match

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

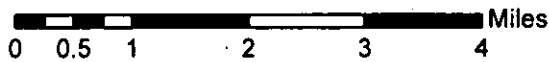
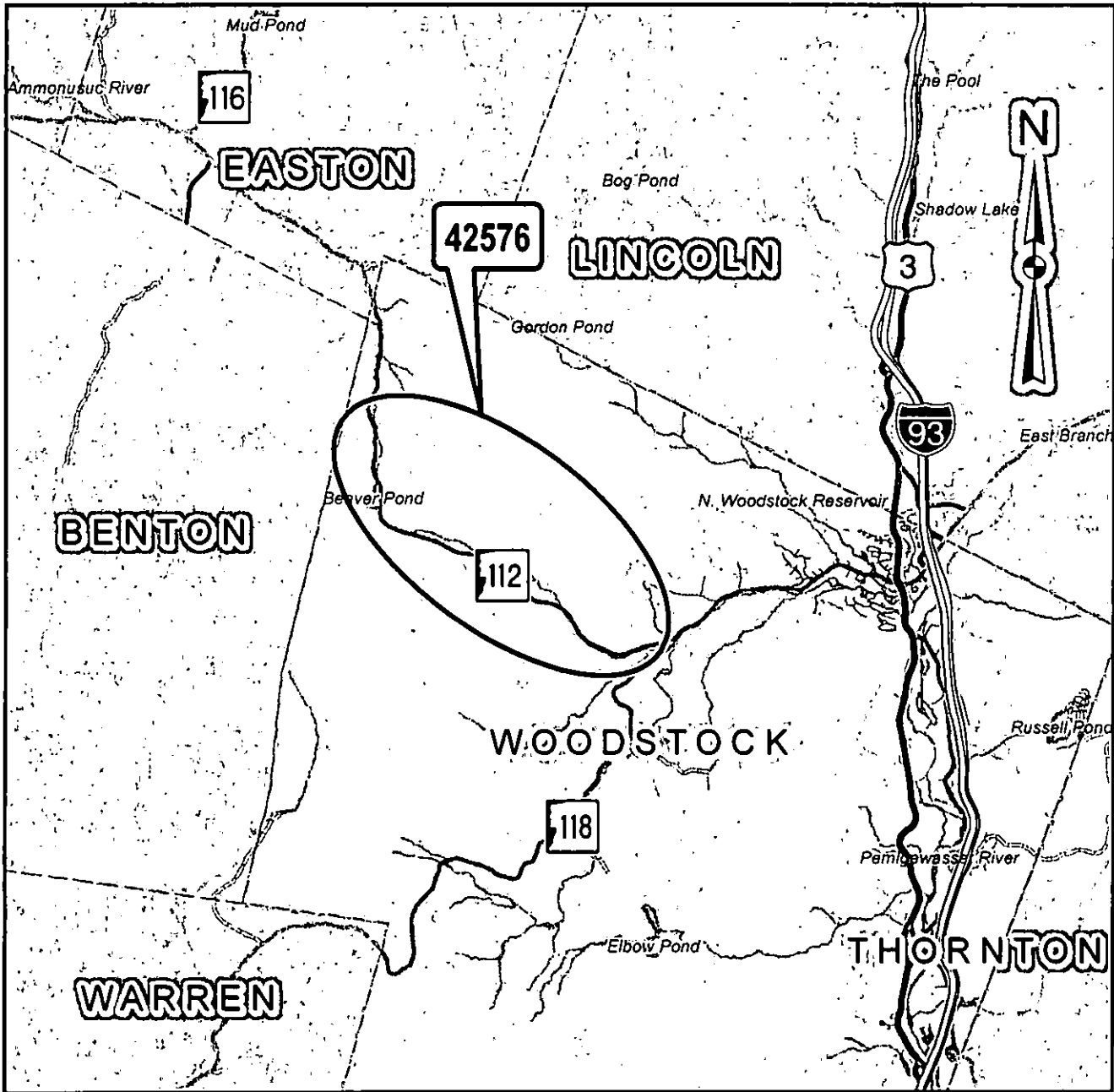
PROJECT INITIATED: This project was initiated through the State's Ten Year Plan, under the GRR Program.

PROJECT EXPLANATION: The existing corten guardrail has aged much faster than anticipated and has multiple portions that have rusted entirely through the guardrail, leaving behind very brittle rail. There are numerous areas where the guardrail has detached from the post, torn apart, or is laying on the ground. The purpose of this project is to replace the existing aged corten with new beam guardrail and end units that meet current standards.

TRAFFIC IMPLICATIONS: All work to be performed in a manner that permits two-way traffic whenever possible. Short term one-lane, alternating two-way traffic will be allowed with prior approval.

COMPLETION DATE: October 30, 2020

WOODSTOCK - NH ROUTE 112

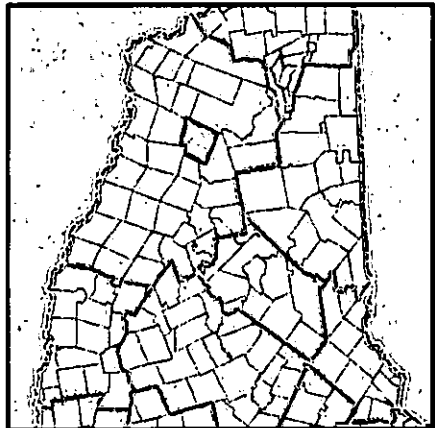


LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 42576
 Federal #: X-A004 (917)
LOCATION MAP





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/13/2020

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).

PRODUCER THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Donna Bickford PHONE (A/C, No, Ext): (603) 224-2562 FAX (A/C, No): (603) 224-8012 E-MAIL ADDRESS: dbickford@rowleyagency.com	
	INSURER(S) AFFORDING COVERAGE	
INSURED C. W. Sliter & Sons, LLC dba CWS Fence & Guardrail Co. PO Box 120 Andover NH 03216	INSURER A: Acadia Insurance Company NAIC # 31325	
	INSURER B:	
	INSURER C:	
	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:			CPA5423426-10	1/3/2020	1/3/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			CAA5423427-10	1/3/2020	1/3/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$ 0			CUA5423428-10	1/3/2020	1/3/2021	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 Products/Comp Ops Aggregate \$ 5,000,000
A	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/A	3A States - NH, ME. WCA5423429-10	1/3/2020	1/3/2021	<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
A	Leased/Rented Equipment			CPA5423426-10	1/3/2020	1/3/2021	limit 50,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Project: Woodstock #42576- Replacement & Upgrade Aged Corten Guardrail along NH Route 112 (District L)
The State of New Hampshire is included as an additional insured with respect to general liability when required by written contract with the named insured.

CERTIFICATE HOLDER State of NH-Dept. of Transportation PO Box 483 Concord, NH 03302-0483	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 Donna Bickford/CHH <i>Donna L. Bickford</i>



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/13/2020

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).

PRODUCER THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Donna Bickford PHONE (A/C No. Ext): (603) 224-2562 E-MAIL ADDRESS: dbickford@rowleyagency.com	FAX (A/C, No): (603) 224-8012
	INSURER(S) AFFORDING COVERAGE	
INSURED State of NH Dept. of Transportation c/o C. W. Sliter & Sons LLC PO Box 120 Andover NH 03216	INSURER A: Acadia Insurance Company NAIC # 31325	
	INSURER B:	
	INSURER C:	
	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	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors Protec GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			OCPB2031314033	4/8/2020	4/30/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPOP AGG \$
	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) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> 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)
Job: Woodstock #42576- Replacemnt & Upgrade Aged Corten Guardrail along NH Rotute 112 (District L)

CERTIFICATE HOLDER

CANCELLATION

State of NH - Dept. of Transportation PO Box 483 Concord, NH 03302-0483	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 Donna Bickford/DTB