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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  
May 11, 2020

REQUESTED ACTION

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 \$899,773.75 for guardrail replacement in Districts 5 and 6, from the date of Governor and Council approval through June 30, 2021, unless extended by the Department in accordance with the Standard Specifications. 53% Highway Funds, 25% Turnpike Funds, 22% Other Funds (Betterment).

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>
04-096-096-963015-30390000 Highway Betterment Aid 400-500870 Highway Contract Payments	\$100,000.00	\$98,770.47
04-096-096-961017-70270000 Turnpike Central Maintenance 400-500870 Highway Contract Payments	\$56,020.00	\$56,020.00
04-096-096-961017-70320000 East NH Turnpike Blue Star Turnpike Maintenance 400-500870 Highway Contract Payments	\$5,602.00	\$5,602.00
04-096-096-961017-70370000 East NH Turnpike Spaulding Turnpike Maintenance 400-500870 Highway Contract Payments	\$50,418.00	\$50,418.00
04-096-096-960515-30070000 Highway Maintenance 103-502664 Contracts for Operational Services		\$476,923.28

**EXPLANATION**

This project is part of the State's Ten Year Transportation Improvement Plan, under the Highway Maintenance/Betterment Program (BET-STAL-HQ, Non-par) and the Department's operating budget under Turnpike Maintenance and Highway Maintenance funding. This contract provides for the repair of damaged beam guardrail on the Central and Eastern Turnpike system, and Tier 1 roadways within Districts 5 & 6. Work will be initiated via a work order issued by the Bureau's Administrator/District Engineer, their duly authorized representative, or Maintenance Superintendent or Supervisor. All materials required to facilitate repairs will be furnished by the Contractor.

Due to safety concerns, when existing railing within District 5 or 6, or on the Turnpike system is damaged, this contract will be invoked by the Bureau's Administrator, their duly authorized representative, or Maintenance Superintendent or Supervisor to repair the damaged guardrail that cannot be fixed by Turnpike or District personnel.

Although the bid costs exceeded the Department's estimate by 9.8%, the only bid received is felt to be reasonable for the work involved. Two of the guardrail repair items contributed to 100% of the overage. These items include mobilization and prices needed to be inflated to on two specified guardrail parts. The Department's estimate did factor this in however the price was still underestimated. 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.

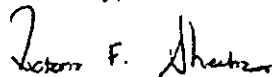
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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 25% Turnpike Fund, 53% Highway Fund and 22% Betterment.

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: \$819,470.00  
Contract Amount: \$899,773.75  
Over Estimate: \$ 80,303.75  
Attachments



# ABC Bid Data

GUARDRAIL REPAIR SOUTH  
42444  
NON-FEDERAL

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PROJECT:	GUARDRAIL REPAIR SOUTH	Awarded To:	CWS FENCE & GUARDRAIL CO
STATE PROJECT NUMBER:	42444		PO BOX 120
FED. PROJECT NUMBER:	NON-FEDERAL		ANDOVER, NH 03216-3810
DATE BIDS OPEN:	April 23, 2020, 2:00	Amount:	\$899,773.75
SCOPE OF WORK:	Central, Eastern Turnpikes, I-93 and Rt. 101 guardrail repair on as needed basis.	Certified by:	<u>PETER.E.STAMNAS</u> <small>Director of Project Development</small>
COMPLETION DATE:	June 30, 2021	Award Date:	
LOCATION:			

## Summary of Bidders

Contractor	Bid Amount	Rank
CWS FENCE & GUARDRAIL CO PO BOX 120, ANDOVER NH 03216-3810	\$899,773.75	A

Item No.	Description	Unit	Quantity	PS&E		CWS FENCE & GUARDRAIL CO PO BOX 120 ANDOVER, NH 03216-3810		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	1,075.00	\$13.00	\$13,975.00	\$8.00	\$8,600.00		
606.0031	STEEL BEAM (THRIE BEAM) FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	250.00	\$21.00	\$5,250.00	\$13.00	\$3,250.00		
606.120	BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	5,125.00	\$22.00	\$112,750.00	\$23.35	\$119,668.75		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 3) (STEEL POST)	U	98.00	\$3,380.00	\$331,240.00	\$3,700.00	\$362,600.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 2) (STEEL POST)	U	4.00	\$3,300.00	\$13,200.00	\$3,700.00	\$14,800.00		
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	9.00	\$850.00	\$7,650.00	\$950.00	\$8,550.00		
606.16001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,900.00	\$22.00	\$107,800.00	\$32.60	\$159,740.00		
606.2120	DOUBLE-FACED BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	500.00	\$36.25	\$18,125.00	\$32.60	\$16,300.00		
606.21203	DOUBLE-FACED BEAM GUARDRAIL (THRIE BEAM) (STEEL POST)	LF	160.00	\$48.75	\$7,312.50	\$55.00	\$8,250.00		
606.28001	31" DOUBLE FACED W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	650.00	\$32.75	\$21,287.50	\$32.60	\$21,190.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	233.00	\$5.00	\$1,165.00	\$5.00	\$1,185.00		
621.31	SINGLE DELINEATOR WITH POST	EA	425.00	\$48.00	\$20,400.00	\$45.00	\$19,125.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	65.00	\$51.00	\$3,315.00	\$55.00	\$3,575.00		
692.17	MOBILIZATION - EMERGENCY (GUARDRAIL REPAIR)	U	8.00	\$3,000.00	\$24,000.00	\$3,995.00	\$31,960.00		
692.18	MOBILIZATION - NIGHT (GUARDRAIL REPAIR)	U	11.00	\$3,000.00	\$33,000.00	\$2,000.00	\$22,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	94,000.00	\$1.00	\$94,000.00	\$1.00	\$94,000.00		
1010.15	FUEL ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		

Totals:	\$819,470.00	\$899,773.75	
Alt. Totals:			
Totals:	\$819,470.00	\$899,773.75	



# PS&E Comparison

GUARDRAIL REPAIR SOUTH

42444

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	1,075.00	\$8.00	\$8,600.00	\$13.00	\$13,975.00	(\$5,375.00)
606.0031	STEEL BEAM (THRIE BEAM) FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	250.00	\$13.00	\$3,250.00	\$21.00	\$5,250.00	(\$2,000.00)
606.120	BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	5,125.00	\$23.35	\$119,668.75	\$22.00	\$112,750.00	\$6,918.75
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	98.00	\$3,700.00	\$362,600.00	\$3,380.00	\$331,240.00	\$31,360.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$3,700.00	\$14,800.00	\$3,300.00	\$13,200.00	\$1,600.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	9.00	\$950.00	\$8,550.00	\$850.00	\$7,650.00	\$900.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,900.00	\$32.60	\$159,740.00	\$22.00	\$107,800.00	\$51,940.00
606.2120	DOUBLE-FACED BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	500.00	\$32.60	\$16,300.00	\$36.25	\$18,125.00	(\$1,825.00)
606.21203	DOUBLE-FACED BEAM GUARDRAIL (THRIE BEAM) (STEEL POST)	LF	150.00	\$55.00	\$8,250.00	\$48.75	\$7,312.50	\$937.50
606.28001	31" DOUBLE FACED W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	650.00	\$32.60	\$21,190.00	\$32.75	\$21,287.50	(\$97.50)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	233.00	\$5.00	\$1,165.00	\$5.00	\$1,165.00	\$0.00
621.31	SINGLE DELINEATOR WITH POST	EA	425.00	\$45.00	\$19,125.00	\$48.00	\$20,400.00	(\$1,275.00)



# PS&E Comparison

GUARDRAIL REPAIR SOUTH  
42444  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
621.32	DOUBLE DELINEATOR WITH POST	EA	65.00	\$55.00	\$3,575.00	\$51.00	\$3,315.00	\$260.00
692.17	MOBILIZATION - EMERGENCY (GUARDRAIL REPAIR)	U	8.00	\$3,995.00	\$31,960.00	\$3,000.00	\$24,000.00	\$7,960.00
692.18	MOBILIZATION - NIGHT (GUARDRAIL REPAIR)	U	11.00	\$2,000.00	\$22,000.00	\$3,000.00	\$33,000.00	(\$11,000.00)
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	94,000.00	\$1.00	\$94,000.00	\$1.00	\$94,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
<b>Total:</b>					\$899,773.75		\$819,470.00	\$80,303.75

**GUARDRAIL REPAIR SOUTH  
42444**

March 31, 2020

**SUPPLEMENTAL PROJECT INFORMATION SHEET**

**DESCRIPTION:** This contract provides for the repair of damaged beam guardrail on the Central and Eastern Turnpike system, and Tier 1 roadways within Districts 5 & 6. Work will be initiated via a work order issued by the Bureau's Administrator/District Engineer, their duly authorized representative, or Maintenance Superintendent or Supervisor. All materials required to facilitate repairs will be furnished by the Contractor.

**FEDERAL FUNDING:** 0% (24% Turnpike Operations & 76% District 5/6 Operations Funding)

**CONTINGENCY:** 0%

**PROJECT INITIATED:** Bureau of Turnpikes/Highway Maintenance

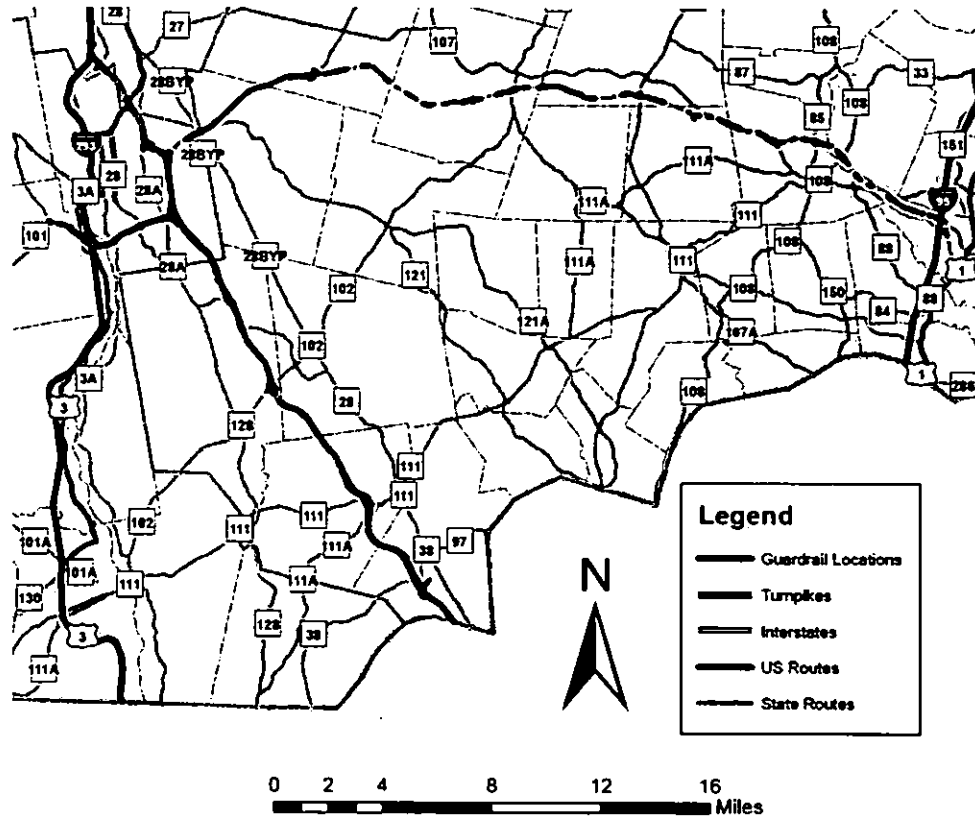
**PROJECT EXPLANATION:** Due to safety concerns, when existing railing within District 5 or 6, or on the Turnpike system is damaged, this contract will be invoked by the Bureau's Administrator, their duly authorized representative, or Maintenance Superintendent or Supervisor to repair the damaged guardrail that cannot be fixed by Turnpike or District personnel.

**TRAFFIC IMPLICATIONS:** NHDOT forces will provide lane closures as necessary. Lane closures are short term and periodic in accordance with the MUTCD.

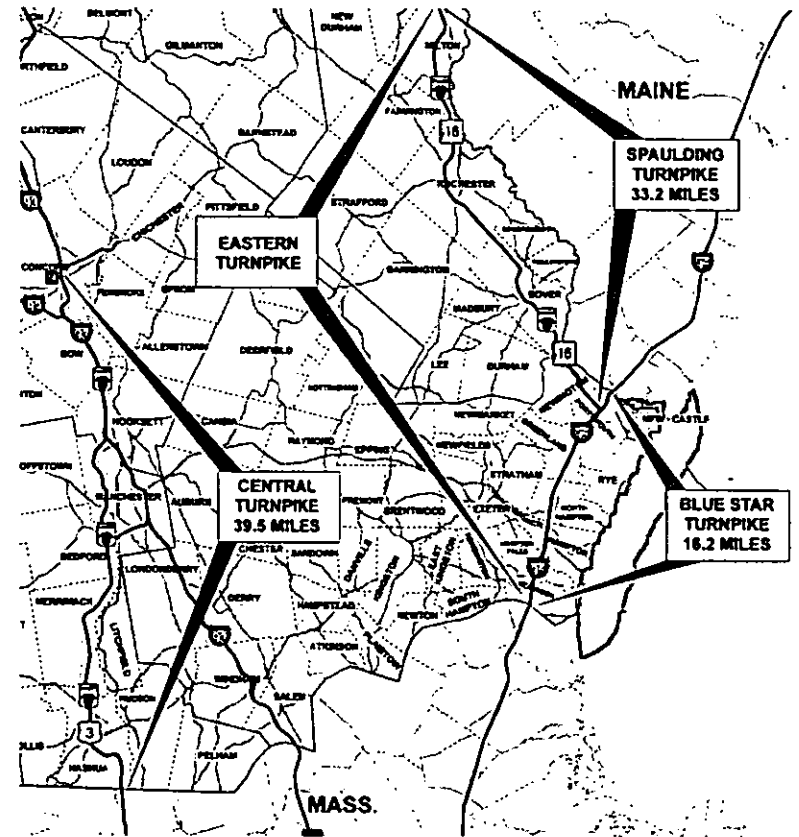
**COMPLETION DATE:** June 30, 2021

# GUARDRAIL REPAIR SOUTH 42444

## DISTRICT 5/6



## Turnpike System









# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/29/2020

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).

<b>PRODUCER</b> THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	<b>CONTACT NAME:</b> Donna Bickford	
	<b>PHONE (A/C, No, Ext):</b> (603) 224-2562	<b>FAX (A/C, No):</b> (603) 224-8012
<b>E-MAIL ADDRESS:</b> dbickford@rowleyagency.com		
<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURER A:</b> Acadia Insurance Company		31325
<b>INSURER B:</b>		
<b>INSURER C:</b>		
<b>INSURER D:</b>		
<b>INSURER E:</b>		
<b>INSURER F:</b>		

**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	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors Protec			OCPS2042914074	5/20/2020	12/20/2021	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 - COMP/OP AGG \$ OTHER: \$
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						
	OTHER:						
	<b>AUTOMOBILE LIABILITY</b> <input 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						
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ EACH OCCURRENCE \$ AGGREGATE \$ PER STATUTE    OTH-ER
	<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			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: Guardrail Repair South #42444

**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.
	<b>AUTHORIZED REPRESENTATIVE</b> Donna Bickford/DTB <i>Donna Bickford</i>

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