



# THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan Commissioner

His Excellency, Governor Christopher T. Sununu and the Honorable Council State House Concord, New Hampshire 03301 Bureau of Construction October 3, 2018

### REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a retroactive contract with Weaver Bros. Construction Co., Inc. (Vendor 154074) of Bow, NH on the basis of a single bid of \$2,343,727.65 for emergency roadway repair located on NH 118 in Warren, from the date of Governor and Council approval through June 28, 2019 unless extended by the Department in accordance with the Standard Specifications. 80% Emergency Federal Funds and 20% Private Local Funds.

Funding is available in State Fiscal Year 2019:

Funding is available as follows:

FY 2019

04-96-96-963515-3054

Consolidated Federal Aid

400-500870 Highway Contract Payments

\$1,874,982.00

04-96-96-960515-3031

Reimbursable Maintenance Repair

400-500870 Highway Contract Payments

\$468,745.65

2. Further authorize that a contingency in the amount of \$234,372.77 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:

FY 2019

04-96-96-960515-3031

Reimbursable Maintenance Repair

400-500870 Highway Contract Payments

\$234,372.77

## **EXPLANATION**

This contract is retroactive due to the limited amount of time remaining in this construction season to complete the work required to stabilize the embankment prior to winter. Negotiations with impacted abutters extended longer than anticipated. This project is an Emergency repair project located on NH 118 in Warren, approximately 2.5 miles north of the NH 25 intersection, near Breezy Point Road. The October 2017 storm caused significant shoulder washouts, slope failures, and pavement damage within the project area. The roadway is currently operating with one-lane, alternating two-way traffic adjacent to an untreated slope generally at a steeper than 2H:1V gradient. Further slope erosion could lead to the complete closure of NH 118 (approximately 48 mile detour route).

## Page 2

The purpose of this project is to stabilize the slope of the Baker River to reestablish two-way traffic on NH Route 118, comparable to the condition prior to the October 29, 2017 storm. The intent is to complete the primary slope stabilization work and restore two way traffic by December 1 for winter travel and maintenance.

The roadway will be temporarily widened, with concrete barrier and signals put in place to facilitate continued traffic through the work zone. The eroded area will be stabilized with a soil nailing process over Class A stone fill in an effort to return the slope to original condition, and to prevent erosion in future storm events. The stone fill is along the entire failed slope.

The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with the unknown extent of the slope failure with limited available subsurface soil information, unanticipated traffic control needs, accelerated winter construction, and the fact that the project has limited survey and therefore items have been quantified based on field observations, as-built plans, and aerial photos only. Field adjustments may be required due to varying field conditions.

Although there was only one bid received and the bid costs exceeded the Department's estimate by 26.40%, this bid is felt to be reasonable for the work involved. One item of work contributed to 98% of the overage (\$478,500). The item involves soil nailing the slope to stabilize the repair and it being introduces a significant level of schedule risk which likely influenced the high bid price. Readvertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

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

This project funding is 80% Emergency Federal Highway funds with 20% State match through Reimbursable Maintenance and Repairs.

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: \$1,854,213.10
Contract Amount: \$2,343,727.65
Over Estimate: \$489,514.55

Attachments

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** Emergency repair project located on NH 118 in Warren, approximately 2.5 miles north of the NH 25 intersection, near Breezy Point Road. The October 2017 storm caused significant shoulder washouts, slope failures, and pavement damage within the project area. The roadway is currently operating with one-lane, alternating two-way traffic adjacent to an untreated slope generally at a steeper than 2H:1V gradient. Further slope erosion could lead to the complete closure of NH 118 (approximately 48 mile detour route).

FEDERAL FUNDING: 80% Emergency FHWA and 20% State funding

CONTINGENCY: The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with the unknown extent of the slope failure with limited available subsurface soil information, unanticipated traffic control needs, accelerated winter construction, and the fact that the project has limited survey and therefore items have been quantified based on field observations, as-built plans, and aerial photos only. Field adjustments may be required due to varying field conditions.

**PROJECT INITIATED:** Emergency Repair Project initiated from an October 29, 2017 storm event with a major disaster declaration declared on January 2, 2018.

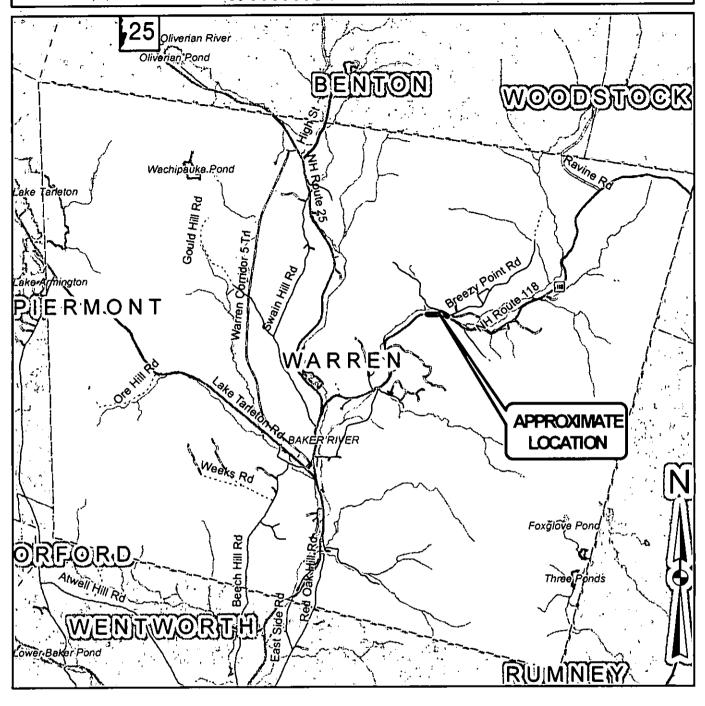
PROJECT EXPLANATION: The purpose of this project is to stabilize the slope of the Baker River to reestablish two-way traffic on NH Route 118, comparable to the condition prior to the October 29, 2017 storm.

The roadway will be temporarily be widened, with concrete barrier and signals put in place to facilitate continued traffic through the work zone. The eroded area will be stabilized with a soil nailing process over Class A stone fill in an effort to return the slope to original condition, and to prevent erosion in future storm events. The stone fill is along the entire failed slope.

TRAFFIC IMPLICATION: This project will use one-lane, alternating two-way traffic, under signal control, supplemented with flaggers for construction operations. Additionally, work hours shall be modified at the discretion of the DCE during Holidays and special events.

FINAL COMPLETION DATE: June 28, 2019.

# WARREN - NH-118



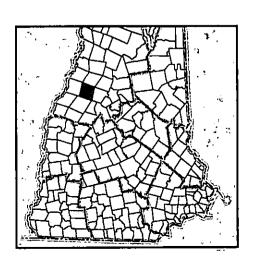


# LEGEND Streams Water Bodies US Routes State Routes Interstates Local Roads - - - Town Boundary



State #: 41738
Federal #: X-A004(728)

LOCATION MAP





## **ABC Bid Data**

WARREN

41738

X-A004(728)

PROJECT:

WARREN

STATE PROJECT NUMBER: 41738

FED. PROJECT NUMBER:

X-A004(728)

DATE BIDS OPEN:

September 06, 2018,

SCOPE OF WORK: Stabilize river embankment and reconstruct roadway incl. drainage and guardrail work Amount: as needed

COMPLETION DATE: June 28, 2019

LOCATION:

Grafton

Awarded To: WEAVER BROS. CONST. CO.,

INC.

1629 RTE 3A

BOW, NH 03304

\$2,343,727.65

Certified by: PETER.E.STAMNAS

Director of Project Development

Award Date:

## **Summary of Bidders**

Contractor	•	Bid Amount	Rank
WEAVER BROS CONST CO INC	and the second s		A.A.

-				,	346	1625	I, CONST. CO., BYC. I RTE 3A INH 83384		
Item No	. Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items** 

201.101	CLEARING AND GRUBBING	Α	.50	\$16,000.00	\$8,000.00	\$46,000.00	\$23,000.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	15.00	\$50.00	\$750.00	\$20.00	\$300.00		
202.7	REMOVAL OF GUARDRAIL	LF .	482,00	\$1.50	\$723.00	\$5,50	\$2,651.00		
202.742	REMOVAL OF CONCRETE BARRIER (SALVAGE TO DEPARTMENT)	LF	130.00	\$8.00	\$1,040.00	\$10.00	\$1,300.00		
203.1	COMMON EXCAVATION	CY	200.00	\$15.00	\$3,000.00	\$18.00	\$3,600,00		
203.55551	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 2	U	2.00	\$1,250.00	\$2,500.00	\$1,200.00	\$2,400.00		
203,601	EMBANKMENT-IN-PLACE	CY	200.00	\$25.00	\$5,000.00	\$15.00	\$3,000,00		-
206.2	ROCK STRUCTURE EXCAVATION	CY	32.00	\$100,00	\$3,200.00	\$70.00	\$2,240,00		
214.	FINE GRADING	U	1.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00		
223,2	SLOPE STABILIZATION BY SOIL NAILING	SY	1,650.00	\$610,00	\$1,008,500.00	\$900.00	\$1,485,000.00	_	
304,301	CRUSHED GRAVEL	CY	312.00	\$45.00	\$14,040.00	\$30.00	\$9,360.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	10.00	\$40.00	\$400.00	\$46.00	\$460.00		
304.399	TEMPORARY CRUSHED GRAVEL	CY	14.00	\$40,00	\$560.00	\$75.00	\$1,050,00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	187,00	\$200,00	\$37,400.00	\$176,00	\$32,912.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	4.00	\$205,00	\$820.00	\$176.00	\$704.00		
403.6	PAVEMENT JOINT ADHESIVE	<b>u</b> F	1,771.00	\$1.60	\$2,833.60	\$2,20	\$3,896.20		
403,99	TEMPORARY BITUMINOUS PAVEMENT	TON	118.00	\$195.00	\$23,010,00	\$183.00	\$21,594.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	60.00	\$6.00	\$360,00	\$22.00	\$1,320.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	425.00	\$11,00	\$4,675.00	\$10,00	\$4,250,00		
503,1019	WATER DIVERSION STRUCTURE, SAND BAGS	U	1.00	\$15,000.00	\$15,000.00	\$27,500.00	\$27,500,00		-
585.1	STONE FILL, CLASS A	CY	2,250,00	\$55.00	\$123,750.00	\$71.75	\$161,437.50		
593,411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	1,740,00	\$2.75	\$4,785.00	\$26.00	\$45,240,00		·-
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	2.00	\$1,750.00	\$3,500.00	\$2,700.00	\$5,400.00		
606,18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	475.00	\$20.00	\$9,500.00	\$26,50	\$12,587.50		
606,417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF.	296,00	\$40,00	\$11,840.00	\$21,00	\$6,216.00		
609.9811	TEMPORARY BITUMINOUS CURB TYPE B (4" REVEAL)	LF .	278.00	\$10.00	\$2,780.00	\$15,00	\$4,170.00		
615,034	RELOCATING TRAFFIC SIGN, TYPE C	u	2.00	\$400.00	\$800.00	\$95.00	\$190.00		
616.161	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$45,000.00	\$45,000,00	\$50,000.00	\$50,000.00		
618.7	FLAGGERS	HR	1,400.00	\$30.00	\$42,000.00	\$40.00	\$56,000.00		

				'	PSLE	162	S. CONST, CO., INC. 9 RTE 3A , MH 03304	-	
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$125,000,00	\$125,000,00	\$10,000.00	\$10,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	10.00	\$4.00	\$40.00	\$5,50	\$55.00	`	
621.31	SINGLE DELINEATOR WITH POST	EA	5,00	\$50.00	\$250.00	\$44,00	\$220.00		
621,32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$55.00	\$55,00	\$50.00	\$50,00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	99.00	\$2.50	\$247.50	\$2,00	\$198,00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	6,289.00	\$0.50	\$3,144.50	\$0.55	\$3,458.95		
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	26.00	\$2.50	\$65.00	\$5.50	\$143,00		
632,911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF.	351.00	\$0.75	\$263,25	\$5,50	\$1,930.50		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	40.00	\$5.00	\$200.00	\$11,00	\$440,00		· · · · · · · · · · · · · · · · · · ·
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	1,315.00	\$2.75	\$3,616.25	\$4.00	\$5,260.00	-	
645.612	COMPOST SOCK FOR PERIMETER BERM	LF	650.00	\$5.00	\$3,250.00	\$4,50	\$2,925.00		<del></del>
645,531	SILT FENCE	LF	650.00	\$3.00	\$1,950.00	\$2.50	\$1,625,00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$4,200.00	\$4,200.00		
845.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	198.00	\$60,00	\$11,880,00	\$135,00	\$26,730,00		
846.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	1,315.00	\$3.00	\$3,945.00	\$1.00	\$1,315.00	-	
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	503.00	\$10.00	\$5,030.00	\$8.00	\$4,024.00		
647.1	HUMUS	CY	300,00	\$40.00	\$12,000,00	\$50.00	\$15,000.00		
670.068	MAILBOX SUPPORT ASSEMBLIES	EA	1,00	\$50,00	\$50.00	\$300.00	\$300.00		
670.95	TEMPORARY SAFETY FENCE	LF	115.00	\$4.00	\$460.00	\$5,00	\$575.00		
692.	MOBILIZATION	U	1.00	\$225,000.00	\$225,000.00	\$225,000,00	\$225,000,00		
698.13	FIELD OFFICE TYPE C	MON	10,00	\$2,000.00	\$20,000.00	\$1,650.00	\$16,500.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1,00	\$10,000.00	\$1,00	\$10,000,00		
1006.22	SPECIAL WORK - SOIL TESTING	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010,15	FUEL ADJUSTMENT	\$	20,000.00	\$1,00	\$20,000,00	\$1,00	\$20,000.00		
			Totals:		\$1,854,213.10		\$2,343,727.65		



## **PS&E Comparison**

WARREN 41738 X-A004(728)

				A-Bido	ier	PS8	Ē	
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items							-	
201.101	CLEARING AND GRUBBING	A	.50	\$46,000.00	\$23,000.00	\$16,000.00	\$8,000.00	\$15,000.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	15.00	\$20.00	\$300.00	\$50.00	\$750.00	(\$450.00)
202.7	REMOVAL OF GUARDRAIL	LF	482.00	<b>\$</b> 5.50	\$2,651.00	\$1.50	\$723.00	\$1,928.00
202.742	REMOVAL OF CONCRETE BARRIER (SALVAGE TO DEPARTMENT)	LF	130.00	\$10.00	\$1,300.00	\$8.00	\$1,040.00	\$260.00
203.1	COMMON EXCAVATION	CY	200.00	\$18.00	\$3,600.00	\$15.00	\$3,000.00	\$600.00
203.55551	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 2	U	2.00	\$1,200.00	\$2,400.00	\$1,250.00	\$2,500.00	(\$100.00)
203.601	EMBANKMENT-IN-PLACE	CY	200.00	\$15.00	\$3,000.00	\$25.00	\$5,000.00	(\$2,000.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	32.00	\$70.00	\$2,240.00	\$100.00	\$3,200.00	(\$960.00)
214.	FINE GRADING	U	1.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	(\$4,000.00)
223.2	SLOPE STABILIZATION BY SOIL NAILING	SY	1,650.00	\$900.00	\$1,485,000.00	\$610.00	\$1,006,500.00	\$478,500.00
304.301	CRUSHED GRAVEL	CY	312.00	\$30.00	\$9,360.00	\$45.00	\$14,040.00	(\$4,680.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	10.00	\$46.00	\$460.00	\$40.00	\$400.00	\$60.00
304.399	TEMPORARY CRUSHED GRAVEL	CY	14.00	\$75.00	\$1,050.00	\$40.00	\$560.00	\$490.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	187.00	\$176.00	\$32,912.00	\$200.00	\$37,400.00	(\$4,488.00)

403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	4.00	\$176.00	\$704.00	\$205.00	\$820.00	(\$116.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	1,771.00	\$2.20	\$3,896.20	\$1.60	\$2,833.60	\$1,062.60
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	118.00	\$183.00	\$21,594.00	\$195.00	\$23,010.00	(\$1,416.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	. 60.00	\$22.00	\$1,320.00	\$6.00	\$360.00	\$960.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	425.00	\$10.00	\$4,250.00	- \$11.00	\$4,675.00	(\$425.00)
503.1019	WATER DIVERSION STRUCTURE, SAND BAGS	U	1.00	\$27,500.00	\$27,500.00	\$15,000.00	\$15,000.00	\$12,500.00
585.1	STONE FILL, CLASS A	CY	2,250.00	\$71.75	\$161,437.50	\$55.00	\$123,750.00	\$37,687.50
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON- WOVEN	SY	1,740.00	\$26.00	\$45,240.00	\$2.75	\$4,785.00	\$40,455.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	υ	2.00	\$2,700.00	\$5,400.00	\$1,750.00	\$3,500.00	\$1,900.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	475.00	\$26.50	\$12,587.50	\$20.00	\$9,500.00	\$3,087.50
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	296.00	\$21.00	\$6,216.00	\$40.00	\$11,840.00	(\$5,624.00)
609.9811	TEMPORARY BITUMINOUS CURB TYPE B (4" REVEAL)	LF	278.00	\$15.00	\$4,170.00	\$10.00	\$2,780.00	\$1,390.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	2.00	\$95.00	\$190.00	\$400.00	\$800.00	(\$610.00)
616.161	TRAFFIC SIGNALS (TEMPORARY)	υ	1.00	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00	\$5,000.00
618.7	FLAGGERS	HR	1,400.00	\$40.00	\$56,000.00	\$30.00	\$42,000.00	\$14,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$125,000.00	\$125,000.00	(\$115,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	10.00	\$5.50	\$55.00	\$4.00	\$40.00	\$15.00
621.31	SINGLE DELINEATOR WITH POST	EA	5.00	\$44.00	\$220.00	\$50.00	\$250.00	(\$30.00)
621,32	DOUBLE DELINEATOR WITH POST	EA .	1.00	\$50.00	\$50.00	\$55.00	\$55.00	(\$5.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	99.00	\$2.00	\$198.00	\$2.50	\$247.50	(\$49.50)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4*	LF	6,289.00	\$0.55	\$3,458.95	\$0.50	\$3,144.50	\$314.45
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	26.00	\$5.50	\$143.00	\$2.50	\$65.00	\$78.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF .	351.00	\$5.50	\$1,930.50	\$0.75	\$263.25	\$1,667.25

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632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	40.00	\$11.00	\$440.00	\$5.00	\$200.00	\$240.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	1,315.00	\$4.00	\$5,260.00	\$2.75	\$3,616.25	\$1,643.75.
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	650.00	\$4.50	\$2,925.00	\$5.00	\$3,250.00	(\$325.00)
645.531	SILT FENCE		650.00	\$2.50	\$1,625.00	\$3.00	\$1,950.00	(\$325.00)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,200.00	\$4,200.00	\$4,000.00	\$4,000.00	\$200.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	198.00	\$135.00	\$26,730.00	\$60.00	\$11,880.00	\$14,850.00
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	1,315.00	\$1.00	<b>\$</b> 1,315.00	\$3.00	\$3,945.00	(\$2,630.00)
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	503.00	\$8.00	\$4,024.00	\$10.00	\$5,030.00	(\$1,006.00)
647.1	HUMUS	CY	300.00	\$50.00	\$15,000.00	\$40.00	\$12,000.00	\$3,000.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$300.00	\$300.00	\$50.00	\$50.00	\$250.00
670.95	TEMPORARY SAFETY FENCE	LF	115.00	\$5.00	\$575.00	\$4.00	\$460.00	\$115.00
692.	MOBILIZATION	U	1.00	\$225,000.00	\$225,000.00	\$225,000.00	\$225,000.00	\$0.00
698.13	FIELD OFFICE TYPE C	MON	10.00	\$1,650.00	\$16,500.00	\$2,000.00	\$20,000.00	(\$3,500.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1006.22	SPECIAL WORK - SOIL TESTING	\$	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:** \$2,343,727.65 \$1,854,213.10 \$489,514.55

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## CERTIFICATE OF LIABILITY INSURANCE

9/10/2018

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(les) 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		CONTACT Donna Bickford	CONTACT Donna Bickford						
THE ROWLEY AGE	NCY INC.	PHONE (603) 224-2562 FAX (A/C, No):	603)224-8012						
45 Constitution		E-MAIL ADDRESS: dbickford@rowleyagency.com							
P.O. Box 511		INSURER(S) AFFORDING COVERAGE	NAIC #						
Concord	NH 03302-0511	INSURER A: Firemen's Ins Co of Wash. DC	21784						
INSURED		INSURER B : Acadia Insurance Company	31325						
Weaver Brother	s Construction Co., Inc.	INSURER C: Crum & Forster Spec. Ins. Co.							
1629 Rte. 3A		INSURER D :							
		INSURER E :							
Bow	NH 03304	INSURER F:							

COVERAGES

CERTIFICATE 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	INSO W	JBR NO POLICY NUMBER	POLICY EFF	POLICY EXP	LIMITS	
Ľ	X COMMERCIAL GENERAL LIABILITY					EACH OCCURRENCE \$ DAMAGE TO RENTED	1,000,000 250,000
A	CLAIMS-MADE X OCCUR		CPA150086028	4/1/2018	4/1/2019	PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$	5,000
						PERSONAL & ADVINJURY \$	1,000,000
7	GEN'L AGGREGATE LIMIT APPLIES PER:			l l		GENERAL AGGREGATE \$	2,000,000
	POLICY X PRO- X LOC					PRODUCTS - COMPIOP AGG \$	2,000,000
	OTHER:					5	
1	AUTOMOBILE LIABILITY					COMBINED SINGLE LIMIT (Ea accident)	1,000,000
<b>—</b>	X ANY AUTO					BODILY INJURY (Per person) \$	
<b>y</b>	ALL OWNED SCHEDULED	l i	CAA150086128	4/1/2018	4/1/2019	BODILY INJURY (Per accident) \$	
-	X HIRED AUTOS X AUTOS NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident)	
	7000					S	
	X UMBRELLA LIAB X OCCUR					EACH OCCURRENCE \$	10,000,000
в	EXCESS LIAB CLAIMS-MADE				<u> </u>	AGGREGATE \$	10,000,000
-	DED X RETENTIONS 0	1	CUA014456023	4/1/2018	4/1/2019	s_	
	WORKERS COMPENSATION					X PER OTH-	
	AND EMPLOYERS' LIABILITY  ANY PROPRIETOR/PARTNER/EXECUTIVE	il I	WPA150086327		1	E.L. EACH ACCIDENT \$	500,000
_	OFFICER/MEMBER EXCLUDED? (Mandatory In NH)	N/A	3A STATES: NH	4/1/2018	4/1/2019	E.L. DISEASE - EA EMPLOYEE \$	500,000
l in	f yes, describe under DESCRIPTION OF OPERATIONS below		NO EXCLUDED OFFICERS			E.L. DISEASE - POLICY LIMIT \$	500,000
	PROF/ EGO LIABILITY		PKC104395	9/17/2018	9/17/2020	EA. CLAIM LIMIT:	\$2,000,000
	CONTRACTORS POLLUTION					EA, POLLUTION CONDITION:	\$2,000,000

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Project: Warren, 41738, X-A004(728). A \$10,000 deductible applies to Professional Liability claims.

CERTIFICATE HOLDER	CANCELLATION					
271-3461  State of NH - Dept. of Transportation PO Box 483	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFOR THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED ACCORDANCE WITH THE POLICY PROVISIONS.					
Concord, NH 03302-0483	AUTHORIZED REPRESENTATIVE					
	Scott Dearden/SD Scott M-Dander					

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## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 9/7/2018

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(les) 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					CONTACT Donna Bickford					
THE ROWLEY AGENCY INC.				PHONE	(603)	224-2562	F.	AX NC, No); (603) 22	4-8012	
45 Constitution Avenue				E-MAIL			yagency.com	C, NOJ,		
P.O. Box 511				ADDRE						
	102-	A E 1 '	1				e Company		NAIC#	
	302-	V51.	<u> </u>	INSURE		31325				
INSURED				INSURE	RB:					
State of NH, Dept. of Transpo				INSURE	RC:					
c/o Weaver Brothers Construct	tion	Co	. Inc.	INSURE	RD:					
1629 Rte. 3A				INSURE	RE:	<del></del>				
Bow NH 03:		INSURE	RF:				<u>.</u>			
			NUMBER:				REVISION NUMB			
THIS IS TO CERTIFY THAT THE POLICIES INDICATED. NOTWITHSTANDING ANY RECERTIFICATE MAY BE ISSUED OR MAY EXCLUSIONS AND CONDITIONS OF SUCH	QUIR PERT/ POLIC	EMEN AIN, CIES.	NT, TERM OR CONDITION THE INSURANCE AFFORDE LIMITS SHOWN MAY HAVE	OF ANY	CONTRACT THE POLICIES REDUCED BY	OR OTHER E S DESCRIBED PAID CLAIMS.	OCUMENT WITH F	RESPECT TO V	MHICH THIS	
INSR LTR TYPE OF INSURANCE	ADDL		POLICY NUMBER		POLICY EFF (MANDD/YYYY)	POLICY EXP (MM/DD/YYYY)		LIMITS		
COMMERCIAL GENERAL LIABILITY							EACH OCCURRENCE		2,000,000	
A CLAIMS-MADE X OCCUR							DAMAGE TO RENTED PREMISES (És occurre	ence) \$		
X Owners & Contractors			OCP536645610		9/19/2018	12/19/2019	MED EXP (Any one per	ı		
Protective Liability			1				PERSONAL & ADV INJ			
GENL AGGREGATE UMIT APPLIES PER:							GENERAL AGGREGAT		3,000,000	
X POLICY PRO. LOC							PRODUCTS - COMP/O	<del></del>		
			1				T NOBOOTS - COMITO	\$	_	
OTHER: AUTOMOBILE LIABILITY	$\vdash$						COMBINED SINGLE LI			
							(Ea accident) BODILY INJURY (Par p			
ANY AUTO ALL OWNED SCHEDULED							BODILY INJURY (Per a			
AUTOS AUTOS NON-OWNED			·				PROPERTY DAMAGE			
HIRED AUTOS AUTOS							(Per accident)			
								\$		
UMBRELLA LIAB OCCUR							EACH OCCURRENCE			
EXCESS LIAB CLAIMS-MADE							AGGREGATE	s		
DED RETENTION \$								5		
WORKERS COMPENSATION AND EMPLOYERS' LIABILITY							PER	OTH- ER		
ANY PROPRIETOR/PARTNER/EXECUTIVE							E.L. EACH ACCIDENT	-   s		
OFFICER/MEMBER EXCLUDED? (Mandatory In NH)	N/A						E.L. DISEASE - EA EM	PLOYEE \$		
If yes, describe under DESCRIPTION OF OPERATIONS below	1						E.L. DISEASE - POLIC	Y LIMIT 5		
DESCRIPTION OF CHARLOTTO SOLON								•		
			1		,					
DESCRIPTION OF OPERATIONS/LOCATIONS/VEHIC Re: Stabilaze river embankme Baker River, NH Route 118, We	ent	and	reconstruct roady	de, may t	e attached if mo ncl. drai	re space is requi nage and	red) guardrail wo	ork as nee	ded/	
CERTIFICATE HOLDER				CANO	ELLATION					
State of NH-Dept. of Transportation PO Box 483				THE	EXPIRATION	N DATE THE	ESCRIBED POLICIE EREOF, NOTICE V Y PROVISIONS.			
Concord, NH 03302-04	0.3			AUTHO	RIZED REPRESE	NTATIVE		<u>.</u>		
				Donna	a Bickfor	d/DTB	Donna.	1.15	300	