



Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



William Cass, P.E.
Assistant Commissioner

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

Bureau of Construction
January 18, 2018

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with R.S. Audley, Inc. (Vendor 154222) of Bow, NH on the basis of a low bid of \$1,176,845.50 for replacement of the bridge carrying Mill Street over NHRR in the town of Haverhill, from the date of Governor and Council approval through October 26, 2018 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2018 and 2019 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 2018</u>	<u>FY 2019</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$800,000.00	\$376,845.50

2. Further authorize that a contingency in the amount of \$58,842.28 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 2018</u>	<u>FY 2019</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments		\$58,842.28

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan. This project involves the replacement of the bridge carrying Mill Street over NHRR (Abandoned - Ammonoosuc Rail Trail) (Br No 215/158) in the town of Haverhill. This project starts approximately 100 feet south of the bridge along Wilson Avenue, and continues approximately 300 feet north along Mill Street.

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The existing bridge, built in 1940, is a seven-span timber structure and is approximately 147 feet. The bridge's current condition rating is Deck: 4, Superstructure: 4, Substructure: 6. The bridge went on the Red List in 1997 (currently #81 priority). The existing timber bridge will be replaced by a precast concrete arch structure. The bridge is currently scheduled for construction funding in FY 2020 in the 2017-2026 Ten-Year Plan, but has been advanced due to available funding. Replacement of the bridge will remove it from the State Red List. Mill Street is a Town Road. Upon completion of the project, ownership of the bridge will become the Town of Haverhill.

The proposed contingency amount is 5% of the contract amount. The work includes uncertainties regarding subsurface conditions.

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 funds with 20% 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,

 for

Victoria F. Sheehan
Commissioner

VFS/md

Department Estimate: \$1,271,662.00
Contract Amount: \$1,176,845.50
Over Estimate: \$ 94,816.50
Attachments

December 19, 2017

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project involves the replacement of the bridge carrying Mill Street over NHRR (Abandoned - Ammonoosuc Rail Trail) (Br No 215/158) in the town of Haverhill. This project starts approximately 100 feet south of the bridge along Wilson Avenue, and continues approximately 300 feet north along Mill Street.

FEDERAL FUNDING: Construction funding is 80% Federal Funding with utilization of Turnpike Toll Credits for the State's 20% match.

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. The work includes uncertainties regarding subsurface conditions.

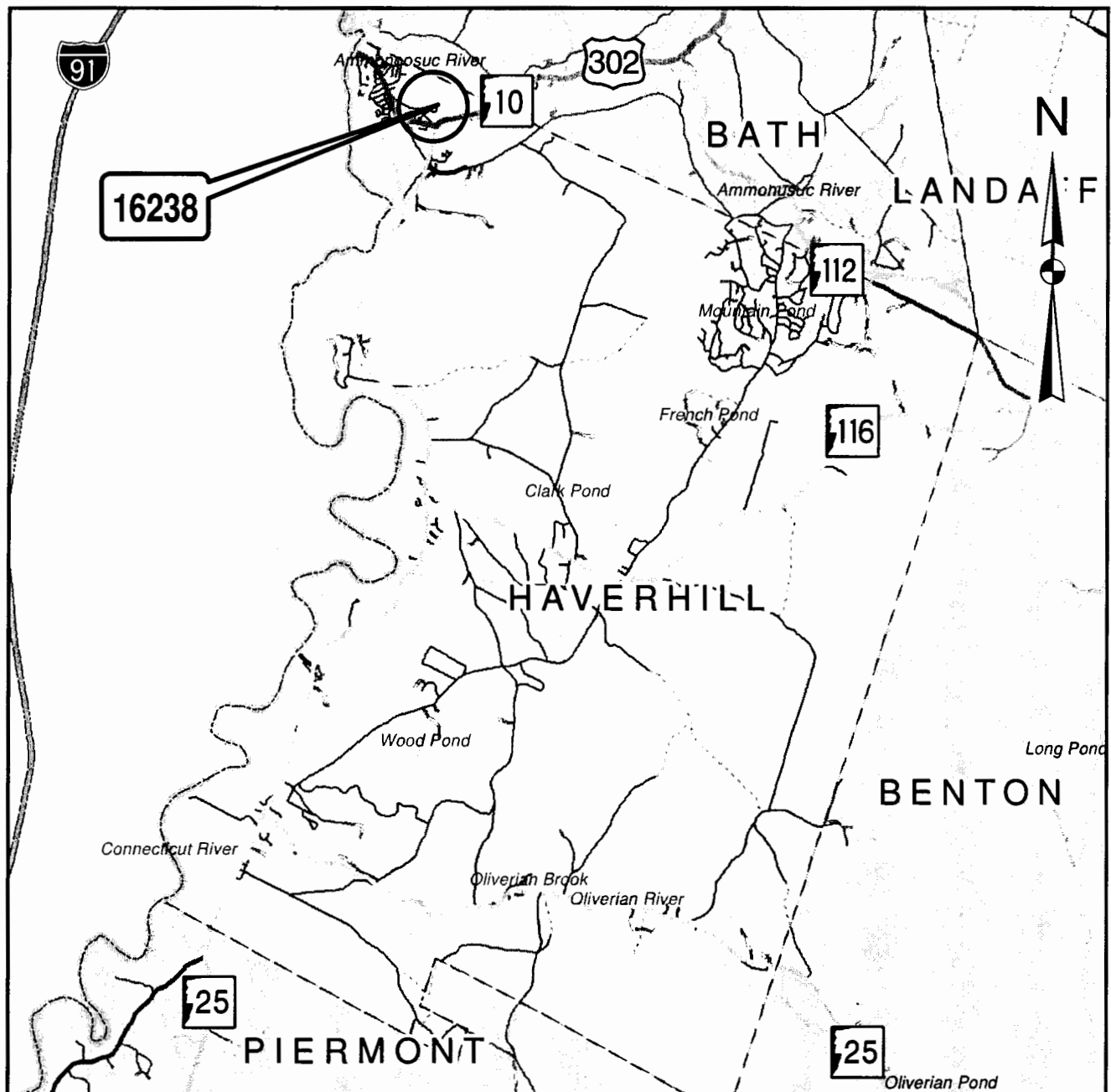
PROJECT INITIATED: This project was initiated through the State's 10-year Transportation Improvement Plan.

PROJECT EXPLANATION: The existing bridge, built in 1940, is a seven-span timber structure and is approximately 147 feet. The bridge's current condition rating is Deck: 4, Superstructure: 4, Substructure: 6. The bridge went on the Red List in 1997 (currently #81 priority). The bridge is currently scheduled for construction funding in FY 2020 in the 2017-2026 Ten-Year Plan, but has been advanced due to available funding. Replacement of the bridge will remove it from the State Red List.

TRAFFIC IMPLICATION: The bridge will be closed during construction.

FINAL COMPLETION DATE: October 26, 2018.

HAVERHILL - MILL ST



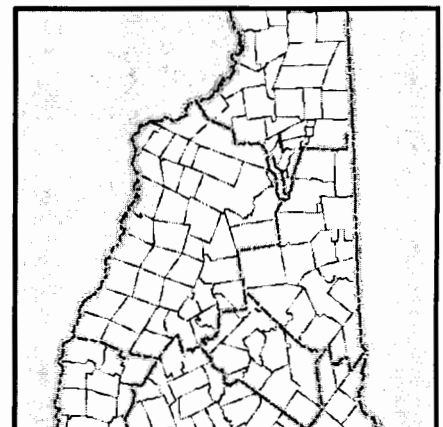
1 1/2 0 1 2 Miles

LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 16238
 Federal #: X-A001(204)
LOCATION MAP



PROJECT:	HAVERHILL	Awarded To:	AUDLEY, R. S., INC.
STATE PROJECT NUMBER:	16238		1113 ROUTE 3A
FED. PROJECT NUMBER:	X-A001(204)		BOW, NH 03304-4025
DATE BIDS OPEN:	January 11, 2018, 2:00	Amount:	\$1,176,845.50
SCOPE OF WORK:	Replace Red List Bridge carrying Mill Street over Abd RR & multi-use trail (Br No 215/158)	Award Date:	
COMPLETION DATE:	October 26, 2018	Certified by:	PETER E. STAMINAS
LOCATION:	Grafton		Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
AUDLEY, R. S., INC. 1113 ROUTE 3A, BOW NH 03304-4025	\$1,176,845.50	A
AUSTIN CONSTRUCTION, INC. DBA STEPHEN AUSTIN CO 1149 MAIN STREET, CONCORD VT 05824-9771	\$1,206,171.50	B
COLEMAN ALVIN J & SON INC 9 NH ROUTE 113, CONWAY NH 03818-9505	\$1,319,624.25	C
WINTERSET, INC. 128 WINTERSET DRIVE, PO BOX 968, LYNDONVILLE VT 05851-0968	\$1,344,825.25	D
PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490, PLYMOUTH NH 03264-0490	\$1,396,521.25	E
MILLER CONSTRUCTION, INC. 3103 US RT 5 SOUTH, PO BOX 86, WINDSOR VT 05089-0086	\$1,411,685.50	F
COLD RIVER BRIDGES LLC 10 LANBRO LANE, PO BOX 1076, WALPOLE NH 03608-1076	\$1,473,019.00	G
B.U.R. CONSTRUCTION LLC 940 JOHN STARK HIGHWAY, NEWPORT NH 03773	\$1,621,306.00	H
DANIELS, NEIL H. INC. 4409 ROUTE 5 SOUTH, PO BOX 246, ASCUTNEY VT 05030-0246	\$1,719,798.00	I
SICARD INC, J P 234 GLOVER ROAD, BARTON VT 05822	\$1,747,342.00	J

Item No.	Description	Unit	Quantity	PS&E		AUDLEY, R.S., INC.		AUSTIN CONSTRUCTION, INC. DBA STEPHEN	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	.20	\$12,000.00	\$2,400.00	\$60,000.00	\$12,000.00	\$50,000.00	\$10,000.00
202.7	REMOVAL OF GUARDRAIL	LF	110.00	\$2.00	\$220.00	\$5.00	\$550.00	\$5.00	\$550.00
203.1	COMMON EXCAVATION	CY	400.00	\$15.00	\$6,000.00	\$10.00	\$4,000.00	\$12.00	\$4,800.00
203.11	COMMON EXCAVATION - LRS	CY	60.00	\$11.00	\$660.00	\$13.00	\$780.00	\$25.00	\$1,500.00
203.2	ROCK EXCAVATION	CY	20.00	\$50.00	\$1,000.00	\$35.00	\$700.00	\$60.00	\$1,200.00
203.37	SEGREGATING AND REHANDLING NON-CONTAMINATED SOILS	CY	45.00	\$20.00	\$900.00	\$18.00	\$810.00	\$20.00	\$900.00
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL	U	3.00	\$1,000.00	\$3,000.00	\$900.00	\$2,700.00	\$800.00	\$2,400.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	400.00	\$6.00	\$2,400.00	\$10.00	\$4,000.00	\$10.00	\$4,000.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	230.00	\$35.00	\$8,050.00	\$50.00	\$11,500.00	\$28.00	\$6,440.00
209.5	GRANULAR BACKFILL FOR MSE WALLS	CY	6,580.00	\$28.00	\$184,240.00	\$23.00	\$151,340.00	\$23.00	\$151,340.00
214.	FINE GRADING	U	1.00	\$2,000.00	\$2,000.00	\$2,590.00	\$2,590.00	\$3,000.00	\$3,000.00
304.2	GRAVEL (F)	CY	310.00	\$40.00	\$12,400.00	\$36.00	\$11,160.00	\$24.00	\$7,440.00
304.3	CRUSHED GRAVEL (F)	CY	160.00	\$50.00	\$8,000.00	\$37.00	\$5,920.00	\$26.00	\$4,160.00
304.401	CRUSHED STONE (FINE GRADATION)	CY	19.00	\$23.00	\$437.00	\$40.00	\$760.00	\$40.00	\$760.00
304.756	6" STONE DUST WEARING SURFACE FOR TRAILS	CY	13.00	\$23.00	\$299.00	\$95.00	\$1,235.00	\$38.00	\$494.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	120.00	\$120.00	\$14,400.00	\$200.00	\$24,000.00	\$210.00	\$25,200.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	4.00	\$150.00	\$600.00	\$500.00	\$2,000.00	\$210.00	\$840.00
403.6	PAVEMENT JOINT ADHESIVE	LF	800.00	\$2.50	\$2,000.00	\$1.80	\$1,440.00	\$6.00	\$4,800.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	21.00	\$6.00	\$126.00	\$40.00	\$840.00	\$27.00	\$567.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	21.00	\$45.00	\$945.00	\$200.00	\$4,200.00	\$110.00	\$2,310.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
504.101	COMMON BRIDGE EXCAVATION	CY	3,000.00	\$10.00	\$30,000.00	\$14.00	\$42,000.00	\$15.00	\$45,000.00
504.2	ROCK BRIDGE EXCAVATION	CY	90.00	\$50.00	\$4,500.00	\$65.00	\$5,850.00	\$45.00	\$4,050.00
508.	STRUCTURAL FILL	CY	100.00	\$40.00	\$4,000.00	\$65.00	\$6,500.00	\$45.00	\$4,500.00
520.1201	CONCRETE CLASS A, ABOVE FOOTINGS	CY	161.00	\$750.00	\$120,750.00	\$600.00	\$96,600.00	\$500.00	\$80,500.00
520.2131	CONCRETE CLASS B, FOOTINGS (ON SOIL)	CY	170.00	\$300.00	\$51,000.00	\$400.00	\$68,000.00	\$455.00	\$77,350.00
529.003	PRECAST CONCRETE ARCH	U	1.00	\$274,100.00	\$274,100.00	\$152,000.00	\$152,000.00	\$180,000.00	\$180,000.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	67.00	\$100.00	\$6,700.00	\$70.00	\$6,090.00	\$45.00	\$3,015.00
538.201	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES	SY	27.00	\$32.00	\$864.00	\$45.00	\$1,215.00	\$48.00	\$1,296.00

Item No.	Description	Unit	Quantity	PS&E		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-6025		AUSTIN CONSTRUCTION, INC. DBA STEPHEN AUSTIN CO 1148 MAIN STREET CONCORD, VT 05924-9771	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
538.501	BARRIER MEMBRANE, HEAT WELDED	SY	284.00	\$40.00	\$10,560.00	\$35.00	\$9,240.00	\$40.00	\$10,560.00
541.201	PVC WATERSTOPS, NH TYPE 2	LF	33.00	\$7.00	\$231.00	\$6.00	\$198.00	\$9.00	\$297.00
544.01	REINFORCING STEEL	LB	38,250.00	\$1.20	\$45,900.00	\$1.25	\$47,812.50	\$0.95	\$36,337.50
585.22	STONE FILL, CLASS B, INTERMIXED WITH HUMUS	CY	550.00	\$33.00	\$18,150.00	\$40.00	\$22,000.00	\$40.00	\$22,000.00
592.1	MECHANICALLY STABILIZED EARTH RETAINING WALL	SF	6,210.00	\$40.00	\$248,400.00	\$35.00	\$217,350.00	\$44.00	\$273,240.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	1,000.00	\$3.00	\$3,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	3.00	\$1,750.00	\$5,250.00	\$2,100.00	\$6,300.00	\$2,800.00	\$8,400.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	25.00	\$25.00	\$625.00	\$25.00	\$625.00	\$26.00	\$650.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	300.00	\$18.00	\$5,400.00	\$20.00	\$6,000.00	\$20.00	\$6,000.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	60.00	\$30.00	\$1,800.00	\$90.00	\$5,400.00	\$25.00	\$1,500.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$950.00	\$950.00
618.7	FLAGGERS	HR	100.00	\$20.00	\$2,000.00	\$30.00	\$3,000.00	\$35.00	\$3,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$12,000.00	\$12,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$5,000.00	\$10,000.00	\$2,500.00	\$5,000.00	\$6,000.00	\$12,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	5.00	\$5.00	\$25.00	\$5.00	\$25.00	\$5.00	\$25.00
621.31	SINGLE DELINEATOR WITH POST	EA	10.00	\$35.00	\$350.00	\$40.00	\$400.00	\$40.00	\$400.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	40.00	\$4.00	\$160.00	\$1.00	\$40.00	\$10.00	\$400.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,300.00	\$0.85	\$1,955.00	\$0.75	\$1,725.00	\$1.00	\$2,300.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	700.00	\$5.35	\$3,745.00	\$5.00	\$3,500.00	\$5.00	\$3,500.00
645.531	SILT FENCE	LF	700.00	\$3.10	\$2,170.00	\$3.50	\$2,450.00	\$10.00	\$7,000.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	100.00	\$60.00	\$6,000.00	\$60.00	\$6,000.00	\$90.00	\$9,000.00
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	650.00	\$4.00	\$2,600.00	\$5.00	\$3,250.00	\$12.00	\$7,800.00
647.1	HUMUS	CY	490.00	\$25.00	\$12,250.00	\$25.00	\$12,250.00	\$30.00	\$14,700.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00
692.	MOBILIZATION	U	1.00	\$35,000.00	\$35,000.00	\$110,000.00	\$110,000.00	\$55,000.00	\$55,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,400.00	\$2,400.00	\$1,000.00	\$1,000.00	\$2,800.00	\$2,800.00
698.12	FIELD OFFICE TYPE B	MON	3.00	\$2,000.00	\$6,000.00	\$5,000.00	\$15,000.00	\$3,000.00	\$9,000.00
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	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00

Item No.	Description	Unit	Quantity	PS&E		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025		AUSTIN CONSTRUCTION, INC. DBA STEPHEN AUSTIN CO 114 MAIN STREET CONCORD, VT 05324-9771	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
Totals:				\$1,271,662.00		\$1,176,845.50		\$1,206,171.50	
Alt. Totals:									
Totals:				\$1,271,662.00		\$1,176,845.50		\$1,206,171.50	

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9905	WINTERSET, INC. 128 WINTERSET DRIVE LYNDONVILLE, VT 05851-0988	
				Unit Price	Total	Unit Price	Total	Unit Price

Items

201.1	CLEARING AND GRUBBING (F)	A	.20	\$12,000.00	\$2,400.00	\$15,000.00	\$3,000.00	\$50,000.00	\$12,000.00
202.7	REMOVAL OF GUARDRAIL	LF	110.00	\$2.00	\$220.00	\$5.15	\$566.50	\$4.00	\$440.00
203.1	COMMON EXCAVATION	CY	400.00	\$15.00	\$6,000.00	\$10.50	\$4,200.00	\$11.00	\$4,400.00
203.11	COMMON EXCAVATION - LRS	CY	60.00	\$11.00	\$660.00	\$20.50	\$1,230.00	\$19.00	\$1,140.00
203.2	ROCK EXCAVATION	CY	20.00	\$50.00	\$1,000.00	\$20.50	\$410.00	\$20.00	\$400.00
203.37	SEGREGATING AND REHANDLING NON-CONTAMINATED SOILS	CY	45.00	\$20.00	\$900.00	\$20.50	\$922.50	\$19.00	\$855.00
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	3.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$800.00	\$2,400.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	400.00	\$6.00	\$2,400.00	\$10.50	\$4,200.00	\$8.00	\$3,200.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	230.00	\$35.00	\$8,050.00	\$33.50	\$7,705.00	\$38.00	\$8,740.00
209.5	GRANULAR BACKFILL FOR MSE WALLS	CY	6,580.00	\$28.00	\$184,240.00	\$22.00	\$144,760.00	\$22.50	\$148,050.00
214.	FINE GRADING	U	1.00	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00	\$3,200.00	\$3,200.00
304.2	GRAVEL (F)	CY	310.00	\$40.00	\$12,400.00	\$26.00	\$8,060.00	\$27.00	\$8,370.00
304.3	CRUSHED GRAVEL (F)	CY	160.00	\$50.00	\$8,000.00	\$31.00	\$4,960.00	\$35.00	\$5,600.00
304.401	CRUSHED STONE (FINE GRADATION)	CY	19.00	\$23.00	\$437.00	\$41.00	\$779.00	\$67.00	\$1,273.00
304.756	6" STONE DUST WEARING SURFACE FOR TRAILS	CY	13.00	\$23.00	\$299.00	\$51.50	\$669.50	\$80.00	\$1,040.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	120.00	\$120.00	\$14,400.00	\$200.00	\$24,000.00	\$227.00	\$27,240.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	4.00	\$150.00	\$600.00	\$200.00	\$800.00	\$52.50	\$210.00
403.6	PAVEMENT JOINT ADHESIVE	LF	800.00	\$2.50	\$2,000.00	\$1.90	\$1,520.00	\$5.25	\$4,200.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	21.00	\$6.00	\$126.00	\$26.50	\$556.50	\$26.25	\$551.25
417.	COLD PLANING BITUMINOUS SURFACES	SY	21.00	\$45.00	\$945.00	\$100.00	\$2,100.00	\$105.00	\$2,205.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$50,000.00	\$50,000.00	\$162,000.00	\$162,000.00	\$52,000.00	\$52,000.00
504.101	COMMON BRIDGE EXCAVATION	CY	3,000.00	\$10.00	\$30,000.00	\$16.00	\$48,000.00	\$8.00	\$24,000.00
504.2	ROCK BRIDGE EXCAVATION	CY	90.00	\$50.00	\$4,500.00	\$36.00	\$3,240.00	\$21.00	\$1,890.00
508.	STRUCTURAL FILL	CY	100.00	\$40.00	\$4,000.00	\$51.50	\$5,150.00	\$42.00	\$4,200.00
520.1201	CONCRETE CLASS A, ABOVE FOOTINGS	CY	161.00	\$750.00	\$120,750.00	\$500.00	\$80,500.00	\$490.00	\$78,890.00
520.2131	CONCRETE CLASS B, FOOTINGS (ON SOIL)	CY	170.00	\$300.00	\$51,000.00	\$300.00	\$51,000.00	\$340.00	\$57,800.00
529.003	PRECAST CONCRETE ARCH	U	1.00	\$274,100.00	\$274,100.00	\$229,000.00	\$229,000.00	\$329,000.00	\$329,000.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	87.00	\$100.00	\$8,700.00	\$42.50	\$3,697.50	\$51.00	\$4,437.00
538.201	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES	SY	27.00	\$32.00	\$864.00	\$53.00	\$1,431.00	\$35.00	\$945.00

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 8 NH ROUTE 113 CONWAY, NH 03810-4605		WINTERSET, INC. 128 WINTERSET DRIVE LYNDONVILLE, VT 05851-0948	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
538.501	BARRIER MEMBRANE, HEAT WELDED	SY	284.00	\$40.00	\$10,560.00	\$40.50	\$10,692.00	\$40.00	\$10,560.00
541.201	PVC WATERSTOPS, NH TYPE 2	LF	33.00	\$7.00	\$231.00	\$35.00	\$1,155.00	\$8.50	\$280.50
544.01	REINFORCING STEEL	LB	38,250.00	\$1.20	\$45,900.00	\$1.15	\$43,987.50	\$0.96	\$36,720.00
585.22	STONE FILL, CLASS B, INTERMIXED WITH HUMUS	CY	550.00	\$33.00	\$18,150.00	\$71.00	\$39,050.00	\$36.00	\$19,800.00
592.1	MECHANICALLY STABILIZED EARTH RETAINING WALL	SF	6,210.00	\$40.00	\$248,400.00	\$38.00	\$235,980.00	\$37.00	\$228,770.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	1,000.00	\$3.00	\$3,000.00	\$3.00	\$3,000.00	\$2.20	\$2,200.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	3.00	\$1,750.00	\$5,250.00	\$2,700.00	\$8,100.00	\$2,150.00	\$6,450.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	25.00	\$25.00	\$625.00	\$26.50	\$662.50	\$26.25	\$656.25
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	300.00	\$18.00	\$5,400.00	\$20.00	\$6,000.00	\$21.00	\$6,300.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	60.00	\$30.00	\$1,800.00	\$65.00	\$3,900.00	\$21.00	\$1,260.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,200.00	\$1,200.00	\$950.00	\$950.00	\$1,575.00	\$1,575.00
518.7	FLAGGERS	HR	100.00	\$20.00	\$2,000.00	\$21.00	\$2,100.00	\$38.00	\$3,800.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$4,900.00	\$4,900.00	\$20,500.00	\$20,500.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$5,000.00	\$10,000.00	\$1,300.00	\$2,600.00	\$3,500.00	\$7,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	5.00	\$5.00	\$25.00	\$4.25	\$21.25	\$5.25	\$26.25
621.31	SINGLE DELINEATOR WITH POST	EA	10.00	\$35.00	\$350.00	\$40.50	\$405.00	\$42.00	\$420.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	40.00	\$4.00	\$160.00	\$3.10	\$124.00	\$3.50	\$140.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,300.00	\$0.85	\$1,955.00	\$0.79	\$1,817.00	\$0.75	\$1,725.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	700.00	\$5.35	\$3,745.00	\$6.85	\$4,795.00	\$8.00	\$5,600.00
645.531	SILT FENCE	LF	700.00	\$3.10	\$2,170.00	\$2.10	\$1,470.00	\$2.20	\$1,540.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,500.00	\$2,500.00	\$7,000.00	\$7,000.00	\$4,500.00	\$4,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	100.00	\$60.00	\$6,000.00	\$58.50	\$5,850.00	\$50.00	\$5,000.00
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	650.00	\$4.00	\$2,600.00	\$7.85	\$5,102.50	\$6.00	\$3,900.00
647.1	HUMUS	CY	490.00	\$25.00	\$12,250.00	\$14.50	\$7,105.00	\$5.00	\$2,450.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$5,000.00	\$5,000.00	\$4,600.00	\$4,600.00	\$2,700.00	\$2,700.00
692.	MOBILIZATION	U	1.00	\$35,000.00	\$35,000.00	\$76,500.00	\$76,500.00	\$129,926.00	\$129,926.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,400.00	\$2,400.00	\$2,100.00	\$2,100.00	\$2,400.00	\$2,400.00
698.12	FIELD OFFICE TYPE B	MON	3.00	\$2,000.00	\$6,000.00	\$1,600.00	\$4,800.00	\$4,650.00	\$13,950.00
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	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0480		MILLER CONSTRUCTION, INC. 3103 US RT 3 SOUTH WINDSOR, VT 05089-0088	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	.20	\$12,000.00	\$2,400.00	\$12,000.00	\$2,400.00	\$75,000.00	\$15,000.00
202.7	REMOVAL OF GUARDRAIL	LF	110.00	\$2.00	\$220.00	\$2.00	\$220.00	\$4.00	\$440.00
203.1	COMMON EXCAVATION	CY	400.00	\$15.00	\$6,000.00	\$10.00	\$4,000.00	\$24.00	\$9,600.00
203.11	COMMON EXCAVATION - LRS	CY	60.00	\$11.00	\$660.00	\$25.00	\$1,500.00	\$50.00	\$3,000.00
203.2	ROCK EXCAVATION	CY	20.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$100.00	\$2,000.00
203.37	SEGREGATING AND REHANDLING NON-CONTAMINATED SOILS	CY	45.00	\$20.00	\$900.00	\$25.00	\$1,125.00	\$50.00	\$2,250.00
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	3.00	\$1,000.00	\$3,000.00	\$1,100.00	\$3,300.00	\$1,200.00	\$3,600.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	400.00	\$6.00	\$2,400.00	\$7.00	\$2,800.00	\$15.00	\$6,000.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	230.00	\$35.00	\$8,050.00	\$28.00	\$6,440.00	\$55.00	\$12,650.00
209.5	GRANULAR BACKFILL FOR MSE WALLS	CY	6,560.00	\$28.00	\$184,240.00	\$28.00	\$184,240.00	\$28.70	\$188,846.00
214.	FINE GRADING	U	1.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
304.2	GRAVEL (F)	CY	310.00	\$40.00	\$12,400.00	\$30.00	\$9,300.00	\$25.00	\$7,750.00
304.3	CRUSHED GRAVEL (F)	CY	160.00	\$50.00	\$8,000.00	\$34.00	\$5,440.00	\$30.00	\$4,800.00
304.401	CRUSHED STONE (FINE GRADATION)	CY	19.00	\$23.00	\$437.00	\$34.00	\$646.00	\$75.00	\$1,425.00
304.756	6" STONE DUST WEARING SURFACE FOR TRAILS	CY	13.00	\$23.00	\$299.00	\$50.00	\$650.00	\$100.00	\$1,300.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	120.00	\$120.00	\$14,400.00	\$210.00	\$25,200.00	\$215.00	\$25,800.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	4.00	\$150.00	\$600.00	\$210.00	\$840.00	\$215.00	\$860.00
403.8	PAVEMENT JOINT ADHESIVE	LF	800.00	\$2.50	\$2,000.00	\$5.25	\$4,200.00	\$6.00	\$4,800.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	21.00	\$6.00	\$126.00	\$26.50	\$556.50	\$28.00	\$588.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	21.00	\$45.00	\$945.00	\$100.00	\$2,100.00	\$105.00	\$2,205.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00	\$90,000.00	\$90,000.00
504.101	COMMON BRIDGE EXCAVATION	CY	3,000.00	\$10.00	\$30,000.00	\$10.00	\$30,000.00	\$16.00	\$48,000.00
504.2	ROCK BRIDGE EXCAVATION	CY	90.00	\$50.00	\$4,500.00	\$50.00	\$4,500.00	\$60.00	\$5,400.00
508.	STRUCTURAL FILL	CY	100.00	\$40.00	\$4,000.00	\$50.00	\$5,000.00	\$60.00	\$6,000.00
520.1201	CONCRETE CLASS A, ABOVE FOOTINGS	CY	161.00	\$750.00	\$120,750.00	\$600.00	\$96,600.00	\$600.00	\$96,600.00
520.2131	CONCRETE CLASS B, FOOTINGS (ON SOIL)	CY	170.00	\$300.00	\$51,000.00	\$350.00	\$59,500.00	\$500.00	\$85,000.00
529.003	PRECAST CONCRETE ARCH	U	1.00	\$274,100.00	\$274,100.00	\$195,000.00	\$195,000.00	\$218,000.00	\$218,000.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	87.00	\$100.00	\$8,700.00	\$100.00	\$8,700.00	\$60.00	\$5,220.00
538.201	BARrier MEMBRANE, PEEL AND STICK - VERTICAL SURFACES	SY	27.00	\$32.00	\$864.00	\$50.00	\$1,350.00	\$37.00	\$999.00

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03284-0080		MILLER CONSTRUCTION, INC. 3103 US RT 5 SOUTH WINDSOR, VT 05088-0086	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
538.501	BARRIER MEMBRANE, HEAT WELDED	SY	264.00	\$40.00	\$10,560.00	\$40.00	\$10,560.00	\$40.00	\$10,560.00
541.201	PVC WATERSTOPS, NH TYPE 2	LF	33.00	\$7.00	\$231.00	\$10.00	\$330.00	\$10.00	\$330.00
544.01	REINFORCING STEEL	LB	38,250.00	\$1.20	\$45,900.00	\$1.00	\$38,250.00	\$1.15	\$43,987.50
585.22	STONE FILL, CLASS B, INTERMIXED WITH HUMUS	CY	550.00	\$33.00	\$18,150.00	\$40.00	\$22,000.00	\$55.00	\$30,250.00
592.1	MECHANICALLY STABILIZED EARTH RETAINING WALL	SF	6,210.00	\$40.00	\$248,400.00	\$35.00	\$217,350.00	\$41.00	\$254,610.00
593.411	GEOTEXTILE; PERM CONTROL CL-1, NON-WOVEN	SY	1,000.00	\$3.00	\$3,000.00	\$2.50	\$2,500.00	\$5.00	\$5,000.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	3.00	\$1,750.00	\$5,250.00	\$2,150.00	\$6,450.00	\$2,500.00	\$7,500.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	25.00	\$25.00	\$625.00	\$26.50	\$662.50	\$55.00	\$1,375.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	300.00	\$18.00	\$5,400.00	\$21.50	\$6,450.00	\$25.00	\$7,500.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	60.00	\$30.00	\$1,800.00	\$25.00	\$1,500.00	\$38.00	\$2,280.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,200.00	\$1,200.00	\$1,600.00	\$1,600.00	\$2,200.00	\$2,200.00
618.7	FLAGGERS	HR	100.00	\$20.00	\$2,000.00	\$33.00	\$3,300.00	\$30.00	\$3,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$8,000.00	\$8,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00	\$2,000.00	\$4,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	5.00	\$5.00	\$25.00	\$5.25	\$26.25	\$8.00	\$40.00
621.31	SINGLE DELINEATOR WITH POST	EA	10.00	\$35.00	\$350.00	\$40.00	\$400.00	\$40.00	\$400.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	40.00	\$4.00	\$160.00	\$2.25	\$90.00	\$10.00	\$400.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,300.00	\$0.85	\$1,955.00	\$0.80	\$1,840.00	\$1.00	\$2,300.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	700.00	\$5.35	\$3,745.00	\$4.25	\$2,975.00	\$5.00	\$3,500.00
645.531	SILT FENCE	LF	700.00	\$3.10	\$2,170.00	\$3.00	\$2,100.00	\$3.00	\$2,100.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00	\$3,000.00	\$3,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	100.00	\$60.00	\$6,000.00	\$80.00	\$8,000.00	\$75.00	\$7,500.00
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	650.00	\$4.00	\$2,600.00	\$3.00	\$1,950.00	\$6.00	\$3,900.00
647.1	HUMUS	CY	490.00	\$25.00	\$12,250.00	\$12.00	\$5,880.00	\$18.00	\$8,820.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
692.	MOBILIZATION	U	1.00	\$35,000.00	\$35,000.00	\$210,000.00	\$210,000.00	\$100,000.00	\$100,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,400.00	\$2,400.00	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00
698.12	FIELD OFFICE TYPE B	MON	3.00	\$2,000.00	\$6,000.00	\$1,500.00	\$4,500.00	\$2,000.00	\$6,000.00
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	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00

Item No.	Description	Unit	Quantity	PS&E		COLD RIVER BRIDGES LLC 18 LANBRO LANE WALPOLE, NH 03608-1076		B.J.R. CONSTRUCTION LLC 940 JOHN STARK HIGHWAY NEWPORT, NH 03773	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	.20	\$12,000.00	\$2,400.00	\$50,000.00	\$10,000.00	\$20,000.00	\$4,000.00
202.7	REMOVAL OF GUARDRAIL	LF	110.00	\$2.00	\$220.00	\$3.00	\$330.00	\$2.00	\$220.00
203.1	COMMON EXCAVATION	CY	400.00	\$15.00	\$6,000.00	\$12.00	\$4,800.00	\$8.00	\$3,200.00
203.11	COMMON EXCAVATION - LRS	CY	60.00	\$11.00	\$660.00	\$12.00	\$720.00	\$10.00	\$600.00
203.2	ROCK EXCAVATION	CY	20.00	\$50.00	\$1,000.00	\$12.00	\$240.00	\$25.00	\$500.00
203.37	SEGREGATING AND REHANDLING NON-CONTAMINATED SOILS	CY	45.00	\$20.00	\$900.00	\$25.00	\$1,125.00	\$20.00	\$900.00
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	3.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$1,500.00	\$4,500.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	400.00	\$6.00	\$2,400.00	\$12.00	\$4,800.00	\$6.00	\$2,400.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	230.00	\$35.00	\$8,050.00	\$35.00	\$8,050.00	\$30.00	\$6,900.00
209.5	GRANULAR BACKFILL FOR MSE WALLS	CY	6,580.00	\$28.00	\$184,240.00	\$15.00	\$98,700.00	\$30.00	\$197,400.00
214.	FINE GRADING	U	1.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
304.2	GRAVEL (F)	CY	310.00	\$40.00	\$12,400.00	\$25.00	\$7,750.00	\$31.00	\$9,610.00
304.3	CRUSHED GRAVEL (F)	CY	160.00	\$50.00	\$8,000.00	\$35.00	\$5,600.00	\$36.00	\$5,760.00
304.401	CRUSHED STONE (FINE GRADATION)	CY	19.00	\$23.00	\$437.00	\$75.00	\$1,425.00	\$44.00	\$836.00
304.756	6" STONE DUST WEARING SURFACE FOR TRAILS	CY	13.00	\$23.00	\$299.00	\$75.00	\$975.00	\$30.00	\$390.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	120.00	\$120.00	\$14,400.00	\$200.00	\$24,000.00	\$175.00	\$21,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	4.00	\$150.00	\$600.00	\$301.00	\$1,204.00	\$195.00	\$780.00
403.6	PAVEMENT JOINT ADHESIVE	LF	800.00	\$2.50	\$2,000.00	\$2.00	\$1,600.00	\$3.23	\$2,584.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	21.00	\$6.00	\$126.00	\$15.00	\$315.00	\$15.00	\$315.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	21.00	\$45.00	\$945.00	\$100.00	\$2,100.00	\$50.00	\$1,050.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$50,000.00	\$50,000.00	\$255,000.00	\$255,000.00	\$140,000.00	\$140,000.00
504.101	COMMON BRIDGE EXCAVATION	CY	3,000.00	\$10.00	\$30,000.00	\$12.00	\$36,000.00	\$10.00	\$30,000.00
504.2	ROCK BRIDGE EXCAVATION	CY	90.00	\$50.00	\$4,500.00	\$12.00	\$1,080.00	\$100.00	\$9,000.00
508.	STRUCTURAL FILL	CY	100.00	\$40.00	\$4,000.00	\$50.00	\$5,000.00	\$31.00	\$3,100.00
520.1201	CONCRETE CLASS A, ABOVE FOOTINGS	CY	161.00	\$750.00	\$120,750.00	\$600.00	\$96,600.00	\$695.00	\$111,895.00
520.2131	CONCRETE CLASS B, FOOTINGS (ON SOIL)	CY	170.00	\$300.00	\$51,000.00	\$300.00	\$51,000.00	\$595.00	\$101,150.00
529.003	PRECAST CONCRETE ARCH	U	1.00	\$274,100.00	\$274,100.00	\$275,000.00	\$275,000.00	\$195,000.00	\$195,000.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	87.00	\$100.00	\$8,700.00	\$100.00	\$8,700.00	\$100.00	\$8,700.00
538.201	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES	SY	27.00	\$32.00	\$864.00	\$50.00	\$1,350.00	\$34.00	\$918.00

Item No.	Description	Unit	Quantity	PS&E			COLD RIVER BRIDGES LLC 10 LAMPRO LANE WALPOLE, NH 03605-1076			BLJR. CONSTRUCTION LLC 940 JOHN STARK HIGHWAY NEWPORT, NH 05773		
				Unit Price	Total		Unit Price	Total		Unit Price	Total	
538.501	BARRIER MEMBRANE, HEAT WELDED	SY	264.00	\$40.00	\$10,560.00		\$40.00	\$10,560.00		\$40.00	\$10,560.00	
541.201	PVC WATERSTOPS, NH TYPE 2	LF	33.00	\$7.00	\$231.00		\$10.00	\$330.00		\$10.00	\$330.00	
544.01	REINFORCING STEEL	LB	38,250.00	\$1.20	\$45,900.00		\$1.00	\$38,250.00		\$2.00	\$76,500.00	
585.22	STONE FILL, CLASS B, INTERMIXED WITH HUMUS	CY	550.00	\$33.00	\$18,150.00		\$50.00	\$27,500.00		\$31.00	\$17,050.00	
592.1	MECHANICALLY STABILIZED EARTH RETAINING WALL	SF	6,210.00	\$40.00	\$248,400.00		\$20.00	\$124,200.00		\$33.00	\$204,930.00	
593.411	GEOTEXTILE; PERM CONTROL CL-1, NON-WOVEN	SY	1,000.00	\$3.00	\$3,000.00		\$3.00	\$3,000.00		\$2.10	\$2,100.00	
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	3.00	\$1,750.00	\$5,250.00		\$2,500.00	\$7,500.00		\$2,891.00	\$8,073.00	
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	25.00	\$25.00	\$625.00		\$50.00	\$1,250.00		\$27.00	\$675.00	
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	300.00	\$18.00	\$5,400.00		\$25.00	\$7,500.00		\$20.00	\$6,000.00	
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	60.00	\$30.00	\$1,800.00		\$50.00	\$3,000.00		\$30.00	\$1,800.00	
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,200.00	\$1,200.00		\$2,000.00	\$2,000.00		\$925.00	\$925.00	
618.7	FLAGGERS	HR	100.00	\$20.00	\$2,000.00		\$40.00	\$4,000.00		\$30.00	\$3,000.00	
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00		\$75,000.00	\$75,000.00		\$20,000.00	\$20,000.00	
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$5,000.00	\$10,000.00		\$5,000.00	\$10,000.00		\$4,500.00	\$9,000.00	
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	5.00	\$5.00	\$25.00		\$5.00	\$25.00		\$4.00	\$20.00	
621.31	SINGLE DELINEATOR WITH POST	EA	10.00	\$35.00	\$350.00		\$50.00	\$500.00		\$40.00	\$400.00	
628.2	SAWED BITUMINOUS PAVEMENT	LF	40.00	\$4.00	\$160.00		\$6.00	\$240.00		\$2.00	\$80.00	
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,300.00	\$0.85	\$1,955.00		\$1.00	\$2,300.00		\$0.85	\$1,955.00	
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	700.00	\$5.35	\$3,745.00		\$3.00	\$2,100.00		\$7.00	\$4,900.00	
645.531	SILT FENCE	LF	700.00	\$3.10	\$2,170.00		\$3.00	\$2,100.00		\$3.00	\$2,100.00	
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,500.00	\$2,500.00		\$10,000.00	\$10,000.00		\$3,500.00	\$3,500.00	
845.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	100.00	\$60.00	\$6,000.00		\$25.00	\$2,500.00		\$85.00	\$8,500.00	
846.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	650.00	\$4.00	\$2,600.00		\$5.00	\$3,250.00		\$4.00	\$2,600.00	
847.1	HUMUS	CY	480.00	\$25.00	\$12,250.00		\$5.00	\$2,450.00		\$40.00	\$19,600.00	
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$5,000.00	\$5,000.00		\$5,000.00	\$5,000.00		\$11,500.00	\$11,500.00	
692.	MOBILIZATION	U	1.00	\$35,000.00	\$35,000.00		\$145,000.00	\$145,000.00		\$288,000.00	\$288,000.00	
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,400.00	\$2,400.00		\$2,000.00	\$2,000.00		\$2,500.00	\$2,500.00	
698.12	FIELD OFFICE TYPE B	MON	3.00	\$2,000.00	\$6,000.00		\$10,000.00	\$30,000.00		\$4,000.00	\$12,000.00	
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	\$	25,000.00	\$1.00	\$25,000.00		\$1.00	\$25,000.00		\$1.00	\$25,000.00	
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00		\$1.00	\$5,000.00		\$1.00	\$5,000.00	

Item No.	Description	Unit	Quantity	PS&E		COLD RIVER BRIDGES LLC 10 LANBRO LANE WALPOLE, NH 03608-1076		BLJR CONSTRUCTION LLC 940 JOHN STARK HIGHWAY NEWPORT, NH 03773	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
					\$1,271,662.00		\$1,473,019.00		\$1,621,306.00
Totals:									
Alt. Totals:									
Totals:					\$1,271,662.00		\$1,473,019.00		\$1,621,306.00

Item No.	Description	Unit	Quantity	PS&E		DANIELS, NEIL H. INC. 4409 ROUTE 5 SOUTH ASCUTNEY, VT 05030-0248		SICARD INC. J.P. 234 GLOVER ROAD BARTON, VT 05822	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	.20	\$12,000.00	\$2,400.00	\$100,000.00	\$20,000.00	\$29,900.00	\$5,980.00
202.7	REMOVAL OF GUARDRAIL	LF	110.00	\$2.00	\$220.00	\$10.00	\$1,100.00	\$2.00	\$220.00
203.1	COMMON EXCAVATION	CY	400.00	\$15.00	\$6,000.00	\$18.00	\$7,200.00	\$18.00	\$7,200.00
203.11	COMMON EXCAVATION - LRS	CY	60.00	\$11.00	\$660.00	\$20.00	\$1,200.00	\$22.00	\$1,320.00
203.2	ROCK EXCAVATION	CY	20.00	\$50.00	\$1,000.00	\$25.00	\$500.00	\$170.00	\$3,400.00
203.37	SEGREGATING AND REHANDLING NON-CONTAMINATED SOILS	CY	45.00	\$20.00	\$900.00	\$35.00	\$1,575.00	\$9.00	\$405.00
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	3.00	\$1,000.00	\$3,000.00	\$2,000.00	\$6,000.00	\$1,500.00	\$4,500.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	400.00	\$6.00	\$2,400.00	\$15.00	\$6,000.00	\$19.00	\$7,600.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	230.00	\$35.00	\$8,050.00	\$40.00	\$9,200.00	\$35.00	\$8,050.00
209.5	GRANULAR BACKFILL FOR MSE WALLS	CY	6,560.00	\$28.00	\$184,240.00	\$40.00	\$263,200.00	\$46.00	\$302,680.00
214.	FINE GRADING	U	1.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
304.2	GRAVEL (F)	CY	310.00	\$40.00	\$12,400.00	\$40.00	\$12,400.00	\$29.00	\$8,990.00
304.3	CRUSHED GRAVEL (F)	CY	180.00	\$50.00	\$9,000.00	\$50.00	\$9,000.00	\$30.00	\$4,800.00
304.401	CRUSHED STONE (FINE GRADATION)	CY	19.00	\$23.00	\$437.00	\$80.00	\$1,520.00	\$36.00	\$684.00
304.756	6" STONE DUST WEARING SURFACE FOR TRAILS	CY	13.00	\$23.00	\$299.00	\$110.00	\$1,430.00	\$60.00	\$780.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	120.00	\$120.00	\$14,400.00	\$225.00	\$27,000.00	\$210.00	\$25,200.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	4.00	\$150.00	\$600.00	\$250.00	\$1,000.00	\$210.00	\$840.00
403.6	PAVEMENT JOINT ADHESIVE	LF	800.00	\$2.50	\$2,000.00	\$6.00	\$4,800.00	\$5.25	\$4,200.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	21.00	\$6.00	\$126.00	\$30.00	\$630.00	\$26.00	\$546.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	21.00	\$45.00	\$945.00	\$120.00	\$2,520.00	\$105.00	\$2,205.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$50,000.00	\$50,000.00	\$65,000.00	\$65,000.00	\$134,000.00	\$134,000.00
504.101	COMMON BRIDGE EXCAVATION	CY	3,000.00	\$10.00	\$30,000.00	\$8.00	\$24,000.00	\$25.00	\$75,000.00
504.2	ROCK BRIDGE EXCAVATION	CY	90.00	\$50.00	\$4,500.00	\$50.00	\$4,500.00	\$125.00	\$11,250.00
508.	STRUCTURAL FILL	CY	100.00	\$40.00	\$4,000.00	\$75.00	\$7,500.00	\$50.00	\$5,000.00
520.1201	CONCRETE CLASS A, ABOVE FOOTINGS	CY	161.00	\$750.00	\$120,750.00	\$600.00	\$96,600.00	\$750.00	\$120,750.00
520.2131	CONCRETE CLASS B, FOOTINGS (ON-SOIL)	CY	170.00	\$300.00	\$51,000.00	\$400.00	\$68,000.00	\$470.00	\$79,900.00
529.003	PRECAST CONCRETE ARCH	U	1.00	\$274,100.00	\$274,100.00	\$200,000.00	\$200,000.00	\$290,300.00	\$290,300.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	87.00	\$100.00	\$8,700.00	\$70.00	\$6,090.00	\$35.00	\$3,045.00
538.201	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES	SY	27.00	\$32.00	\$864.00	\$40.00	\$1,080.00	\$85.00	\$2,295.00

Item No.	Description	Unit	Quantity	PS&E			DANIELS, NEIL H. INC. 4409 ROUTE 5 SOUTH ASCUTNEY, VT 05036-0246			SICARD INC. J.P. 234 GLOVER ROAD BARTON, VT 05822		
				Unit Price	Total		Unit Price	Total		Unit Price	Total	
538.501	BARRIER MEMBRANE, HEAT WELDED	SY	264.00	\$40.00	\$10,560.00		\$45.00	\$11,880.00		\$40.00	\$10,560.00	
541.201	PVC WATERSTOPS, NH TYPE 2	LF	33.00	\$7.00	\$231.00		\$16.00	\$528.00		\$17.00	\$561.00	
544.01	REINFORCING STEEL	LB	38,250.00	\$1.20	\$45,900.00		\$1.20	\$45,900.00		\$1.40	\$53,550.00	
585.22	STONE FILL, CLASS B, INTERMIXED WITH HUMUS	CY	960.00	\$33.00	\$18,150.00		\$50.00	\$27,500.00		\$37.00	\$20,350.00	
592.1	MECHANICALLY STABILIZED EARTH RETAINING WALL	SF	6,210.00	\$40.00	\$248,400.00		\$45.00	\$279,450.00		\$45.00	\$279,450.00	
593.411	GEOTEXTILE; PERM CONTROL CL1, NON-WOVEN	SY	1,000.00	\$3.00	\$3,000.00		\$3.00	\$3,000.00		\$2.00	\$2,000.00	
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	3.00	\$1,750.00	\$5,250.00		\$3,000.00	\$9,000.00		\$2,720.00	\$8,160.00	
606.141	BEAM GUARDRAIL (CURVED WICRT POSTS)	LF	25.00	\$25.00	\$625.00		\$30.00	\$750.00		\$26.00	\$650.00	
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	300.00	\$18.00	\$5,400.00		\$22.00	\$6,600.00		\$20.00	\$6,000.00	
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	60.00	\$30.00	\$1,800.00		\$100.00	\$6,000.00		\$50.00	\$3,000.00	
606.84	ANCHOR FOR CURVED GUARDRAIL WICRT POSTS	U	1.00	\$1,200.00	\$1,200.00		\$1,100.00	\$1,100.00		\$1,086.00	\$1,086.00	
618.7	FLAGGERS	HR	100.00	\$20.00	\$2,000.00		\$40.00	\$4,000.00		\$34.00	\$3,400.00	
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00		\$35,000.00	\$35,000.00		\$4,500.00	\$4,500.00	
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$5,000.00	\$10,000.00		\$7,500.00	\$15,000.00		\$3,000.00	\$6,000.00	
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	5.00	\$5.00	\$25.00		\$5.00	\$25.00		\$5.00	\$25.00	
621.31	SINGLE DELINEATOR WITH POST	EA	10.00	\$35.00	\$350.00		\$44.00	\$440.00		\$40.00	\$400.00	
628.2	SAWED BITUMINOUS PAVEMENT	LF	40.00	\$4.00	\$160.00		\$15.00	\$600.00		\$4.00	\$160.00	
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,300.00	\$0.85	\$1,955.00		\$1.10	\$2,530.00		\$1.00	\$2,300.00	
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	700.00	\$5.35	\$3,745.00		\$6.00	\$4,200.00		\$5.00	\$3,500.00	
645.531	SILT FENCE	LF	700.00	\$3.10	\$2,170.00		\$3.00	\$2,100.00		\$2.00	\$1,400.00	
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,500.00	\$2,500.00		\$3,000.00	\$3,000.00		\$3,000.00	\$3,000.00	
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	100.00	\$60.00	\$6,000.00		\$85.00	\$8,500.00		\$75.00	\$7,500.00	
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	650.00	\$4.00	\$2,600.00		\$6.00	\$3,900.00		\$10.00	\$6,500.00	
647.1	HUMUS	CY	490.00	\$25.00	\$12,250.00		\$25.00	\$12,250.00		\$25.00	\$12,250.00	
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$5,000.00	\$5,000.00		\$5,000.00	\$5,000.00		\$2,000.00	\$2,000.00	
692.	MOBILIZATION	U	1.00	\$35,000.00	\$35,000.00		\$250,000.00	\$250,000.00		\$153,000.00	\$153,000.00	
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,400.00	\$2,400.00		\$3,500.00	\$3,500.00		\$2,500.00	\$2,500.00	
698.12	FIELD OFFICE TYPE B	MON	3.00	\$2,000.00	\$6,000.00		\$30,000.00	\$90,000.00		\$1,800.00	\$5,400.00	
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	\$	25,000.00	\$1.00	\$25,000.00		\$1.00	\$25,000.00		\$1.00	\$25,000.00	
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00		\$1.00	\$5,000.00		\$1.00	\$5,000.00	

Item No.	Description	Unit	Quantity	PS&E		DAMELS, NEIL H. INC. 4409 ROUTE 5 SOUTH ASCUTNEY, VT 05030-0248		SEARD INC. J.P. 234 GLOVER ROAD BARTON, VT 05822	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
			Totals:		\$1,271,862.00		\$1,719,798.00		\$1,747,342.00
			Alt. Totals:						
			Totals:		\$1,271,862.00		\$1,719,798.00		\$1,747,342.00

PS&E Comparison

HAVERHILL
16238
X-A001(204)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E	
				Unit Price	Total	Unit Price	Total
							A-PS&E Difference

Items

201.1	CLEARING AND GRUBBING (F)	A	.20	\$60,000.00	\$12,000.00	\$12,000.00	\$2,400.00	\$9,600.00
202.7	REMOVAL OF GUARDRAIL	LF	110.00	\$5.00	\$550.00	\$2.00	\$220.00	\$330.00
203.1	COMMON EXCAVATION	CY	400.00	\$10.00	\$4,000.00	\$15.00	\$6,000.00	(\$2,000.00)
203.11	COMMON EXCAVATION - LRS	CY	60.00	\$13.00	\$780.00	\$11.00	\$660.00	\$120.00
203.2	ROCK EXCAVATION	CY	20.00	\$35.00	\$700.00	\$50.00	\$1,000.00	(\$300.00)
203.37	SEGREGATING AND REHANDLING NON-CONTAMINATED SOILS	CY	45.00	\$18.00	\$810.00	\$20.00	\$900.00	(\$90.00)
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	3.00	\$900.00	\$2,700.00	\$1,000.00	\$3,000.00	(\$300.00)
203.6	EMBANKMENT-IN-PLACE (F)	CY	400.00	\$10.00	\$4,000.00	\$6.00	\$2,400.00	\$1,600.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	230.00	\$50.00	\$11,500.00	\$35.00	\$8,050.00	\$3,450.00
209.5	GRANULAR BACKFILL FOR MSE WALLS	CY	6,580.00	\$23.00	\$151,340.00	\$28.00	\$184,240.00	(\$32,900.00)
214.	FINE GRADING	U	1.00	\$2,590.00	\$2,590.00	\$2,000.00	\$2,000.00	\$590.00
304.2	GRAVEL (F)	CY	310.00	\$36.00	\$11,160.00	\$40.00	\$12,400.00	(\$1,240.00)
304.3	CRUSHED GRAVEL (F)	CY	160.00	\$37.00	\$5,920.00	\$50.00	\$8,000.00	(\$2,080.00)
304.401	CRUSHED STONE (FINE GRADATION)	CY	19.00	\$40.00	\$760.00	\$23.00	\$437.00	\$323.00

304.756	6" STONE DUST WEARING SURFACE FOR TRAILS	CY	13.00	\$95.00	\$1,235.00	\$23.00	\$299.00	\$936.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	120.00	\$200.00	\$24,000.00	\$120.00	\$14,400.00	\$9,600.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	4.00	\$500.00	\$2,000.00	\$150.00	\$600.00	\$1,400.00
403.6	PAVEMENT JOINT ADHESIVE	LF	800.00	\$1.80	\$1,440.00	\$2.50	\$2,000.00	(\$560.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	21.00	\$40.00	\$840.00	\$6.00	\$126.00	\$714.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	21.00	\$200.00	\$4,200.00	\$45.00	\$945.00	\$3,255.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	(\$20,000.00)
504.101	COMMON BRIDGE EXCAVATION	CY	3,000.00	\$14.00	\$42,000.00	\$10.00	\$30,000.00	\$12,000.00
504.2	ROCK BRIDGE EXCAVATION	CY	90.00	\$65.00	\$5,850.00	\$50.00	\$4,500.00	\$1,350.00
508.	STRUCTURAL FILL	CY	100.00	\$65.00	\$6,500.00	\$40.00	\$4,000.00	\$2,500.00
520.1201	CONCRETE CLASS A, ABOVE FOOTINGS	CY	161.00	\$600.00	\$96,600.00	\$750.00	\$120,750.00	(\$24,150.00)
520.2131	CONCRETE CLASS B, FOOTINGS (ON SOIL)	CY	170.00	\$400.00	\$68,000.00	\$300.00	\$51,000.00	\$17,000.00
529.003	PRECAST CONCRETE ARCH	U	1.00	\$152,000.00	\$152,000.00	\$274,100.00	\$274,100.00	(\$122,100.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	87.00	\$70.00	\$6,090.00	\$100.00	\$8,700.00	(\$2,610.00)
538.201	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES	SY	27.00	\$45.00	\$1,215.00	\$32.00	\$864.00	\$351.00
538.501	BARRIER MEMBRANE, HEAT WELDED	SY	264.00	\$35.00	\$9,240.00	\$40.00	\$10,560.00	(\$1,320.00)
541.201	PVC WATERSTOPS, NH TYPE 2	LF	33.00	\$6.00	\$198.00	\$7.00	\$231.00	(\$33.00)
544.01	REINFORCING STEEL	LB	38,250.00	\$1.25	\$47,812.50	\$1.20	\$45,900.00	\$1,912.50
585.22	STONE FILL, CLASS B, INTERMIXED WITH HUMUS	CY	550.00	\$40.00	\$22,000.00	\$33.00	\$18,150.00	\$3,850.00
592.1	MECHANICALLY STABILIZED EARTH RETAINING WALL	SF	6,210.00	\$35.00	\$217,350.00	\$40.00	\$248,400.00	(\$31,050.00)
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	1,000.00	\$5.00	\$5,000.00	\$3.00	\$3,000.00	\$2,000.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2)	U	3.00	\$2,100.00	\$6,300.00	\$1,750.00	\$5,250.00	\$1,050.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	25.00	\$25.00	\$625.00	\$25.00	\$625.00	\$0.00

606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	300.00	\$20.00	\$6,000.00	\$18.00	\$5,400.00	\$600.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	60.00	\$90.00	\$5,400.00	\$30.00	\$1,800.00	\$3,600.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$300.00
618.7	FLAGGERS	HR	100.00	\$30.00	\$3,000.00	\$20.00	\$2,000.00	\$1,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	(\$7,500.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,500.00	\$5,000.00	\$5,000.00	\$10,000.00	(\$5,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	5.00	\$5.00	\$25.00	\$5.00	\$25.00	\$0.00
621.31	SINGLE DELINEATOR WITH POST	EA	10.00	\$40.00	\$400.00	\$35.00	\$350.00	\$50.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	40.00	\$1.00	\$40.00	\$4.00	\$160.00	(\$120.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,300.00	\$0.75	\$1,725.00	\$0.85	\$1,955.00	(\$230.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	700.00	\$5.00	\$3,500.00	\$5.35	\$3,745.00	(\$245.00)
645.531	SILT FENCE	LF	700.00	\$3.50	\$2,450.00	\$3.10	\$2,170.00	\$280.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	(\$500.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	100.00	\$60.00	\$6,000.00	\$60.00	\$6,000.00	\$0.00
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	650.00	\$5.00	\$3,250.00	\$4.00	\$2,600.00	\$650.00
647.1	HUMUS	CY	490.00	\$25.00	\$12,250.00	\$25.00	\$12,250.00	\$0.00
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	(\$3,500.00)
692.	MOBILIZATION	U	1.00	\$110,000.00	\$110,000.00	\$35,000.00	\$35,000.00	\$75,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$1,000.00	\$1,000.00	\$2,400.00	\$2,400.00	(\$1,400.00)
698.12	FIELD OFFICE TYPE B	MON	3.00	\$5,000.00	\$15,000.00	\$2,000.00	\$6,000.00	\$9,000.00
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	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00

Total:	\$1,176,845.50	\$1,271,662.00	(\$94,816.50)
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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
1/19/2018

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 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. 139 Loudon Road P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Christine Holman, CPCU, CIC PHONE (A/C No. Ext): (603) 224-2562 FAX (A/C No): (603) 224-8012 E-MAIL: cholman@rowleyagency.com ADDRESS: INSURER(S) AFFORDING COVERAGE INSURER A: Travelers NAIC # 28188 INSURER B: Crum & Forster INSURER C: INSURER D: INSURER E: INSURER F:
INSURED R.S. Audley, Inc. 1113 Route 3-A Bow NH 03304	

COVERAGES

CERTIFICATE NUMBER: 18-19 all lines

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY ☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR ☒ CG0001 GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☒ LOC			VTNCO2398A78A-PHX-18	1/1/2018	1/1/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 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
	AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ ALL OWNED AUTOS ☐ HIRED AUTOS ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS			VTOCAP2398A791-COF-18	1/1/2018	1/1/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Medical payments \$ 2,000
	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☒ RETENTION \$ 10,000			VTSMJCUP2398A809-TIL-18	1/1/2018	1/1/2019	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
	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 VTRKUB-2398A77-8-18 USL&H Coverage applies	1/1/2018	1/1/2019	☒ WC STATU-TORY LIMITS ☐ OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
A	Leased/Rented			QT-660-3082B427-COF-18	1/1/2018	1/1/2019	Limit 775,000
B	Pollution			PKC100765	2/18/2018	2/18/2019	Per Claim/Aggregate 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Re: X-A001 (204), replace Red List Bridge carrying Mill Street over Abd RR & multi use trail (BR No 215/158). Certificate holder is included as an additional insured under general liability coverage for ongoing operations when required by written contract. "exception: nonpayment of premium-10 days.

CERTIFICATE HOLDER**CANCELLATION**

State of New Hampshire
Department 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

C Holman, CPCU, CIC/C



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
01/19/2018

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 THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511		CONTACT NAME: Christine Holman, CPCU, CIC PHONE (A/C No, Ext): (603)224-2562 FAX (A/C, No): (603)224-8012 E-MAIL ADDRESS: cholman@rowleyagency.com	
INSURED State of New Hampshire, Dept of Transportation PO Box 483 Concord NH 03302-0483		INSURER(S) AFFORDING COVERAGE INSURER A: Travelers INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 28188	

COVERAGES

CERTIFICATE NUMBER: OCP- Grafton

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 ☐ CLAIMS-MADE ☒ OCCUR Owners, Landlord and Tenants GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PROJECT ☐ LOC OTHER:			OCP022118	02/21/2018	02/21/2019	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	ANY AUTO ☐ OWNED AUTOS ONLY ☐ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS ONLY						
	UMBRELLA LIAB ☐ EXCESS LIAB 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			PER STATUTE ☐ OTH-ER ☐ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Replace Red List Bridge carrying Mill Street over ABD RR and Multi-use trail (BR No 215/158) state project #16238;
Federal project #X-A001 (204)

CERTIFICATE HOLDER

CANCELLATION

State of NH - DOT PO Box 483 Concord NH 03304-0483	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 
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