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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  
January 15, 2019

**REQUESTED ACTION**

1. Authorize the Department of Transportation to enter into a contract with R.M. Piper, Inc. (Vendor 174180) of Plymouth, NH on the basis of a low bid of \$3,288,304.80 for the replacement of the existing US Route 302 bridge over Conway Lake Outlet, from the date of Governor and Council approval through June 25, 2021 unless extended by the Department in accordance with the Standard Specifications. 100% Other Funds (SB367 Capital Investment).

Funding is available in State Fiscal Year 2019 and is contingent upon the availability and continued appropriation of funds in 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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
04-96-96-963015-8910			
SB367 Capital Investment			
400-500870 Highway Contract Payments	\$1,500,000.00	\$1,250,000.00	\$538,304.80

2. Further authorize that a contingency in the amount of \$164,415.24 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows:	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
04-96-96-963015-8910			
SB367 Capital Investment			
400-500870 Highway Contract Payments			\$164,415.24

**EXPLANATION**

This project is part of the State's Ten Year Transportation Improvement Plan. This project consists of the replacement of Br. No. 158/137 in Conway carrying US Route 302 over Conway Lake Outlet, and full box construction of the approach roadway on a new, northerly shifted alignment. The proposed 1-span, steel multi-girder structure replaces the existing 3-span, concrete T-beam bridge and provides a fully compliant stream crossing structure. Construction will be in 3 phases maintaining one lane of traffic in each direction for all phases.

The existing bridge, built in 1955, is on the state red list for deck, superstructure, and substructure. This project removes the bridge from the red list and provides a stream compliant structure.

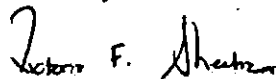
The contingency amount is proposed to be 5% of the contract amount. The following factors involve higher risks that can potentially increase costs: The existing bridge is in poor condition and is intended to be partially demolished in phases so that it can be used during phases 1 and 2 to carry traffic. Costs may be incurred to make sure the existing bridge can be safely utilized during all phases of construction.

Although the bid costs exceeded the Department's estimate by 13.09%, the low bid of 4 bids received is felt to be reasonable for the work involved. The lowest 3 bids submitted were within 3.4% of one another. The A and B bidder were within approximately 1% (\$31K) of one another. 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.

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: \$2,907,653.00

Contract Amount: \$3,288,304.80

Over Estimate: \$ 380,651.80

Attachments

December 18, 2018

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This project consists of the replacement of Br. No. 158/137 in Conway carrying US Route 302 over Conway Lake Outlet, and full box construction of the approach roadway on a new, northerly shifted alignment. The proposed 1-span, steel multi-girder structure replaces the existing 3-span, concrete T-beam bridge and provides a fully compliant stream crossing structure. Construction will be in 3 phases maintaining one lane of traffic in each direction for all phases.

**FEDERAL FUNDING:** 0% (100% funded with revenue from SB367) (PE and ROW: 80% federal funding utilizing Turnpike Toll Credits as the State's 20% match)

**CONTINGENCY:** The contingency amount is proposed to be 5% of the contract amount. The following factors involve higher risks that can potentially increase costs: The existing bridge is in poor condition and is intended to be partially demolished in phases so that it can be used during phases 1 and 2 to carry traffic. Costs may be incurred to make sure the existing bridge can be safely utilized during all phases of construction.

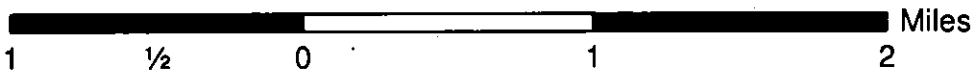
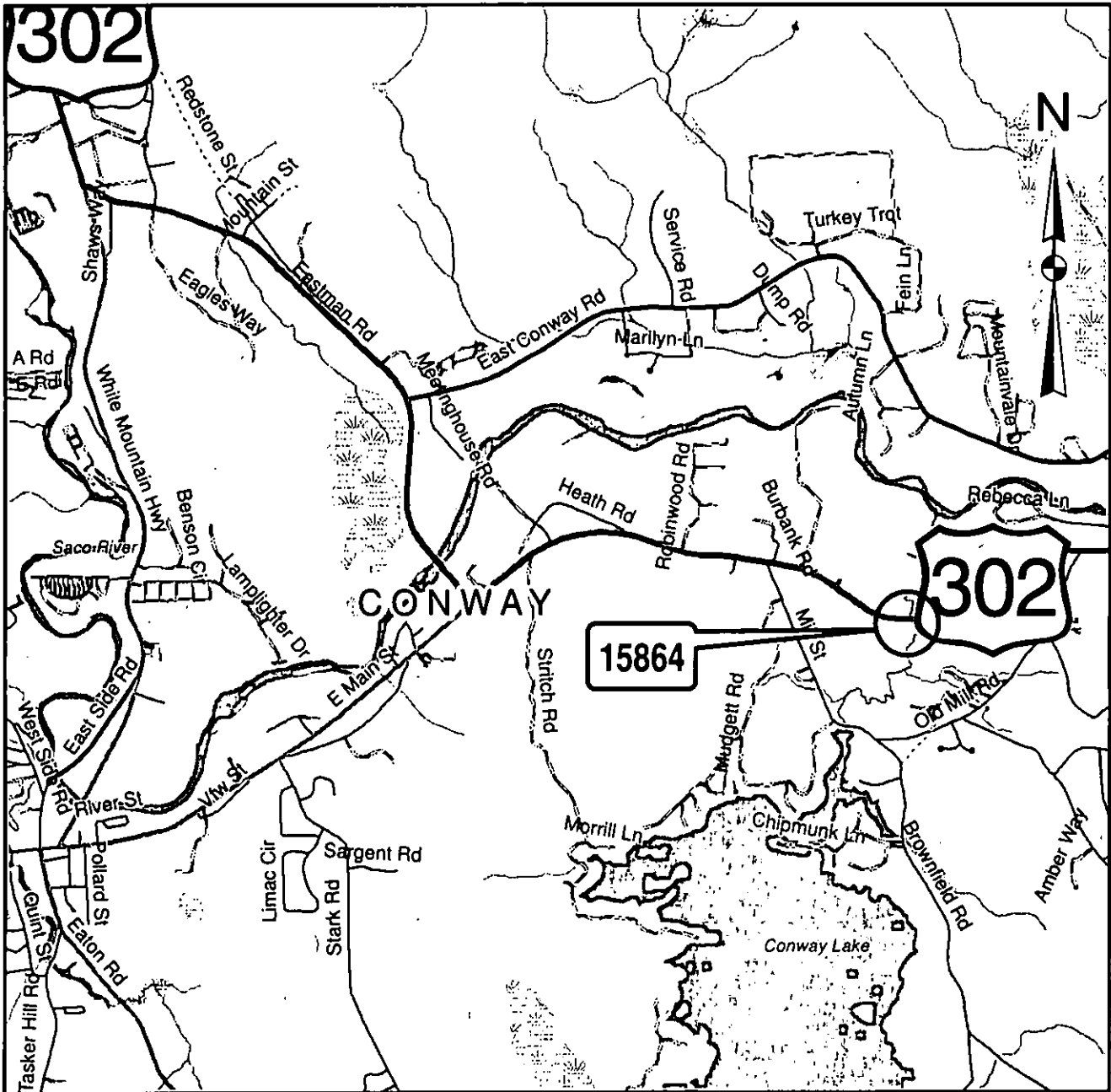
**PROJECT INITIATED:** State's 10-year Transportation Improvement Program

**PROJECT EXPLANATION:** The existing bridge, built in 1955, is on the state red list for deck, superstructure, and substructure. This project removes the bridge from the red list and provides a stream compliant structure.

**TRAFFIC IMPLICATION:** Bridge work will be completed in 3 construction seasons. The existing bridge will carry both directions of traffic in Phase 1 while the new bridge is partially constructed. Phase 2 will carry EB traffic on the existing bridge while WB traffic is carried on the new structure and Phase 3 will carry both directions of traffic on the new bridge. During construction, the existing EB 50 mph sign and the existing WB 30 mph down posting sign will be moved from the west side of the bridge to the east end of the project so that 30 mph is maintained across the project limits during all phases. The speed limits will be restored to existing layout upon completion of work.

**COMPLETION DATE:** June 25, 2021

# CONWAY - US 302



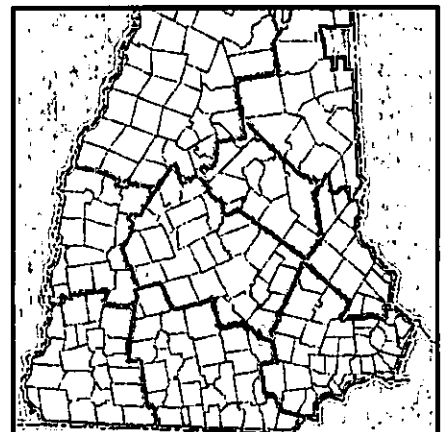
## LEGEND

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

New Hampshire  
**DOT**  
 Department of Transportation

State # 15864  
 Federal # X-A001 (161)

**LOCATION MAP**





# ABC Bid Data

CONWAY  
15864  
X-A001(161)

PROJECT: CONWAY  
STATE PROJECT NUMBER: 15864  
FED. PROJECT NUMBER: X-A001(161)  
DATE BIDS OPEN: January 10, 2019, 2:00  
SCOPE OF WORK: US 302 OVER CONWAY LAKE OUTLET - REPLACE BRIDGE  
COMPLETION DATE: June 25, 2021  
LOCATION: Carroll

Awarded To: PIPER, R. M. INC.  
141 SMITH BRIDGE RD  
PLYMOUTH, NH 03264-0490

Amount: \$3,288,304.80  
Award Date:

Certified by: PETER E. STAMNAS  
Director of Project Development

## Summary of Bidders

Contractor	Bid Amount	Rank
PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490 PLYMOUTH NH 03264-0490	\$3,288,304.80	A
COLEMAN ALVIN J & SON INC 9 NH ROUTE 113, CONWAY NH 03818-9505	\$3,319,077.60	B
SWETT, E. D. INC. 8 INDUSTRIAL PARK DR, CONCORD NH 03301-8512	\$3,399,162.90	C
BUCK, T. CONSTRUCTION, INC. 302B AUBURN ROAD, TURNER ME 04282	\$3,579,910.00	D

Item No.	Description	Unit	Quantity	P&A		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03254-0000		COLEMAN ALVRI J & SON INC 8 NH ROUTE 113 CONWAY, NH 03018-0000	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.881	INVASIVE SPECIES CONTROL TYPE I	SY	370.00	\$4.00	\$1,480.00	\$10.00	\$3,700.00	\$10.00	\$3,700.00
202.7	REMOVAL OF GUARDRAIL	LF	1,994.00	\$2.00	\$3,988.00	\$2.00	\$3,988.00	\$3.00	\$5,982.00
203.1	COMMON EXCAVATION	CY	5,150.00	\$11.00	\$56,650.00	\$12.50	\$64,375.00	\$12.40	\$63,860.00
203.11	COMMON EXCAVATION - LRS	CY	1,150.00	\$20.00	\$23,000.00	\$20.00	\$23,000.00	\$8.40	\$9,660.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	2.00	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00	\$950.00	\$1,900.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	1,480.00	\$11.00	\$16,280.00	\$16.00	\$23,680.00	\$11.00	\$16,280.00
206.1	COMMON STRUCTURE EXCAVATION	CY	45.00	\$40.00	\$1,800.00	\$12.50	\$562.50	\$30.00	\$1,350.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	600.00	\$22.00	\$13,200.00	\$20.00	\$12,000.00	\$28.85	\$17,310.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	490.00	\$45.00	\$22,050.00	\$45.00	\$22,050.00	\$32.30	\$15,827.00
214.	FINE GRADING	U	1.00	\$14,000.00	\$14,000.00	\$10,000.00	\$10,000.00	\$7,130.00	\$7,130.00
304.1	SAND (F)	CY	2,020.00	\$20.00	\$40,400.00	\$24.00	\$48,480.00	\$24.15	\$48,783.00
304.2	GRAVEL (F)	CY	2,240.00	\$23.00	\$51,520.00	\$30.00	\$67,200.00	\$27.15	\$60,816.00
304.3	CRUSHED GRAVEL (F)	CY	2,640.00	\$25.00	\$66,500.00	\$37.50	\$99,250.00	\$28.90	\$73,406.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	90.00	\$40.00	\$3,600.00	\$40.00	\$3,600.00	\$30.00	\$2,700.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,936.00	\$75.00	\$145,200.00	\$90.00	\$174,240.00	\$85.00	\$164,560.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	40.00	\$130.00	\$5,200.00	\$260.00	\$10,400.00	\$170.00	\$6,800.00
403.6	PAVEMENT JOINT ADHESIVE	LF	10,500.00	\$0.60	\$6,300.00	\$0.42	\$4,410.00	\$0.40	\$4,200.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	900.00	\$3.50	\$3,150.00	\$2.10	\$1,890.00	\$2.00	\$1,800.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	40.00	\$250.00	\$10,000.00	\$260.00	\$10,400.00	\$280.00	\$11,200.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	134.00	\$150.00	\$20,100.00	\$200.00	\$26,800.00	\$190.00	\$25,460.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	478.00	\$6.00	\$2,850.00	\$4.25	\$2,018.75	\$4.00	\$1,900.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	290.00	\$17.00	\$4,930.00	\$21.00	\$6,090.00	\$20.00	\$5,800.00
500.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$60,000.00	\$60,000.00	\$70,000.00	\$70,000.00	\$10,000.00	\$10,000.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$125,000.00	\$125,000.00	\$110,000.00	\$110,000.00	\$145,200.00	\$145,200.00
502.101.22	REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - BRIDGE SHOES)	EA	8.00	\$2,000.00	\$16,000.00	\$2,500.00	\$20,000.00	\$3,500.00	\$28,000.00
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$90,000.00	\$90,000.00	\$75,000.00	\$75,000.00	\$69,240.00	\$69,240.00
503.201	COFFERDAMS	U	1.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$14,700.00	\$14,700.00
503.202	COFFERDAMS	U	1.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$14,700.00	\$14,700.00
503.203	COFFERDAMS	U	1.00	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00	\$14,700.00	\$14,700.00

Item No.	Description	Unit	Quantity	P&A		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03284-0480		COLEMAN ALVIN J & SON INC 8 NH ROUTE 113 CONWAY, NH 03018-0605	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603.204	COFFERDAMS	U	1.00	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00	\$14,700.00	\$14,700.00
603.205	COFFERDAMS	U	1.00	\$12,000.00	\$12,000.00	\$26,500.00	\$26,500.00	\$17,800.00	\$17,800.00
603.206	COFFERDAMS	U	1.00	\$12,000.00	\$12,000.00	\$26,500.00	\$26,500.00	\$17,800.00	\$17,800.00
603.301	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$20,500.00	\$20,500.00
603.302	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$20,500.00	\$20,500.00
603.303	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$19,750.00	\$19,750.00
603.304	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$19,750.00	\$19,750.00
604.1	COMMON BRIDGE EXCAVATION (F)	CY	588.00	\$25.00	\$14,150.00	\$15.00	\$8,490.00	\$28.00	\$15,848.00
604.2	ROCK BRIDGE EXCAVATION	CY	160.00	\$100.00	\$16,000.00	\$90.00	\$14,400.00	\$43.45	\$6,952.00
608.	STRUCTURAL FILL	CY	70.00	\$50.00	\$3,500.00	\$60.00	\$4,200.00	\$50.00	\$3,500.00
610.1	PILE DRIVING EQUIPMENT	U	1.00	\$50,000.00	\$50,000.00	\$46,000.00	\$46,000.00	\$43,500.00	\$43,500.00
610.22	HIGH-STRAIN DYNAMIC TESTING	EA	2.00	\$4,850.00	\$9,700.00	\$3,700.00	\$7,400.00	\$3,500.00	\$7,000.00
610.61	FURNISHING & DRIVING STEEL BEARING PILES	LB	88,000.00	\$0.75	\$64,500.00	\$0.65	\$55,900.00	\$0.60	\$51,600.00
610.65	DRIVING-POINTS FOR STEEL BEARING PILES	EA	14.00	\$300.00	\$4,200.00	\$130.00	\$1,820.00	\$120.00	\$1,680.00
610.9	PILE SPLICES	EA	14.00	\$125.00	\$1,750.00	\$160.00	\$2,240.00	\$150.00	\$2,100.00
620.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	137.80	\$400.00	\$55,160.00	\$625.00	\$86,187.50	\$740.00	\$102,046.00
620.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	59.50	\$700.00	\$41,650.00	\$550.00	\$32,725.00	\$685.00	\$40,757.50
620.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	216.50	\$1,000.00	\$216,500.00	\$1,110.00	\$240,315.00	\$1,780.00	\$385,370.00
634.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	24.00	\$90.00	\$2,160.00	\$100.00	\$2,400.00	\$90.00	\$2,160.00
638.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	35.00	\$50.00	\$1,750.00	\$50.00	\$1,750.00	\$55.00	\$1,925.00
638.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	697.00	\$25.00	\$17,425.00	\$25.00	\$17,425.00	\$24.95	\$17,380.15
641.1	PVC WATERSTOPS, NH TYPE 1 (F)	LF	88.00	\$8.00	\$688.00	\$10.00	\$880.00	\$12.00	\$1,032.00
644.2	REINFORCING STEEL, EPOXY COATED (F)	LB	69,792.00	\$1.25	\$87,240.00	\$1.35	\$94,219.20	\$1.20	\$83,750.40
644.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	10,682.00	\$3.00	\$32,046.00	\$4.00	\$43,528.00	\$4.50	\$48,969.00
647.	SHEAR CONNECTORS (F)	EA	1,808.00	\$6.00	\$10,836.00	\$6.50	\$11,739.00	\$5.00	\$9,030.00
650.1	STRUCTURAL STEEL (F)	LB	201,830.00	\$2.00	\$403,660.00	\$2.17	\$437,971.10	\$2.10	\$423,843.00
650.19	TEMPORARY STRUCTURE SUPPORT SYSTEM	U	1.00	\$20,000.00	\$20,000.00	\$17,500.00	\$17,500.00	\$10,000.00	\$10,000.00
659.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	78.00	\$115.00	\$8,970.00	\$100.00	\$7,800.00	\$92.25	\$7,195.50
659.63	PRE-COMPRESSED SILICONE-FACED FOAM EXPANSION JOINT SYSTEM (F)	LF	85.00	\$200.00	\$17,200.00	\$150.00	\$12,900.00	\$100.00	\$8,600.00
662.1	SILICONE JOINT SEALANT (F)	LF	7.00	\$25.00	\$175.00	\$20.00	\$140.00	\$40.00	\$280.00
663.23	BRIDGE RAIL T3	LF	328.00	\$125.00	\$40,750.00	\$150.00	\$48,900.00	\$160.00	\$52,180.00
665.2329	BRIDGE APPROACH RAIL T3 (STEEL POSTS) (MODIFIED)	U	4.00	\$5,500.00	\$22,000.00	\$6,250.00	\$25,000.00	\$6,100.00	\$24,400.00

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03284-0480		COLEMAN ALVIN J & SON INC 8 NH ROUTE 113 CONWAY, NH 03818-0505	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
683.3	RIPRAP, CLASS III	CY	145.00	\$60.00	\$8,700.00	\$45.00	\$6,525.00	\$58.30	\$8,453.50
683.32	RIPRAP, CLASS III, INTERMIXED WITH HUMUS	CY	250.00	\$65.00	\$16,250.00	\$50.00	\$12,500.00	\$68.40	\$17,100.00
685.2	STONE FILL, CLASS B	CY	1,030.00	\$40.00	\$41,200.00	\$45.00	\$46,350.00	\$49.15	\$50,624.50
685.3	STONE FILL, CLASS C	CY	8.00	\$60.00	\$480.00	\$45.00	\$360.00	\$44.35	\$354.80
693.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	2,280.00	\$2.75	\$6,270.00	\$2.50	\$5,700.00	\$3.00	\$6,840.00
693.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	22.00	\$5.00	\$110.00	\$2.50	\$55.00	\$22.75	\$500.50
603.00212	12" R.C. PIPE, 2000D	LF	26.00	\$70.00	\$1,820.00	\$75.00	\$1,950.00	\$50.00	\$1,300.00
603.34112	12" STEEL END SECTIONS	EA	1.00	\$250.00	\$250.00	\$330.00	\$330.00	\$250.00	\$250.00
603.34115	15" STEEL END SECTIONS	EA	2.00	\$260.00	\$520.00	\$360.00	\$720.00	\$250.00	\$500.00
603.44212	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	19.00	\$90.00	\$1,520.00	\$40.00	\$760.00	\$50.00	\$950.00
604.0007	POLYETHYLENE LINER	EA	1.00	\$260.00	\$260.00	\$235.00	\$235.00	\$325.00	\$325.00
604.242	DROP INLETS TYPE D-B	U	1.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,750.00	\$1,750.00
605.906	6" PIPE UNDERDRAIN (CONTRACTORS OPTION)	LF	255.00	\$20.00	\$5,100.00	\$35.00	\$8,925.00	\$20.35	\$5,189.25
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	2.00	\$2,400.00	\$4,800.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00
606.141	BEAM GUARDRAIL (CURVED WCRT POSTS)	LF	25.00	\$30.00	\$750.00	\$26.50	\$662.50	\$30.00	\$750.00
606.18001	31" W-BEAM GUARDRAIL WITH 6" OFFSET BLOCK (STEEL POST)	LF	1,663.00	\$21.00	\$34,923.00	\$23.00	\$38,249.00	\$23.50	\$39,080.50
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	500.00	\$30.00	\$15,000.00	\$26.50	\$13,250.00	\$40.10	\$20,050.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	220.00	\$60.00	\$13,200.00	\$100.00	\$22,000.00	\$50.00	\$11,000.00
606.41751	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - ANCHORED, SINGLE-FACED	LF	120.00	\$286.00	\$34,320.00	\$170.00	\$20,400.00	\$120.00	\$14,400.00
606.84	ANCHOR FOR CURVED GUARDRAIL WCRT POSTS	U	1.00	\$1,800.00	\$1,800.00	\$1,100.00	\$1,100.00	\$1,400.00	\$1,400.00
606.8522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00	\$1,500.00	\$3,000.00
607.98	RESETTING GATE	U	1.00	\$1,000.00	\$1,000.00	\$1,700.00	\$1,700.00	\$750.00	\$750.00
609.01	STRAIGHT GRANITE CURB	LF	120.00	\$35.00	\$4,200.00	\$37.50	\$4,500.00	\$25.00	\$3,000.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	210.00	\$10.00	\$2,100.00	\$8.50	\$1,785.00	\$9.00	\$1,890.00
615.0301	TRAFFIC SIGN TYPE C	SF	21.50	\$50.00	\$1,075.00	\$50.00	\$1,075.00	\$50.00	\$1,075.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	3.00	\$65.00	\$195.00	\$100.00	\$300.00	\$250.00	\$750.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	3.00	\$170.00	\$510.00	\$150.00	\$450.00	\$300.00	\$900.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	22,500.00	\$1.00	\$22,500.00	\$1.00	\$22,500.00	\$1.00	\$22,500.00
618.7	FLAGGERS	HR	482.00	\$28.00	\$13,496.00	\$37.50	\$18,075.00	\$50.00	\$24,100.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$80,000.00	\$80,000.00	\$75,000.00	\$75,000.00	\$145,150.00	\$145,150.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	17.00	\$5.00	\$85.00	\$5.25	\$89.25	\$8.00	\$102.00
621.31	SINGLE DELINEATOR WITH POST	EA	13.00	\$40.00	\$520.00	\$50.00	\$650.00	\$50.00	\$650.00



Item No.	Description	Unit	Quantity	PBAE		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03264-0505	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$45.00	\$45.00	\$55.00	\$55.00	\$60.00	\$60.00
622.1	STEEL WITNESS MARKERS	EA	9.00	\$30.00	\$270.00	\$40.00	\$360.00	\$50.00	\$450.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	64.00	\$4.00	\$256.00	\$2.50	\$160.00	\$5.00	\$320.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	19,500.00	\$0.25	\$4,875.00	\$0.30	\$5,850.00	\$0.20	\$3,900.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	4,100.00	\$0.65	\$2,665.00	\$1.60	\$6,560.00	\$1.10	\$4,510.00
645.0001	TURBIDITY BARRIER	LF	120.00	\$25.00	\$3,000.00	\$35.00	\$4,200.00	\$20.00	\$2,400.00
645.2535	COIR FIBER MATTING FOR EROSION CONTROL	SY	1,500.00	\$5.00	\$7,500.00	\$7.25	\$10,875.00	\$4.00	\$6,000.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	20.00	\$15.00	\$300.00	\$10.00	\$200.00	\$10.00	\$200.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	4,500.00	\$4.50	\$20,250.00	\$4.25	\$19,125.00	\$4.00	\$18,000.00
645.531	SILT FENCE	LF	4,500.00	\$2.50	\$11,250.00	\$3.00	\$13,500.00	\$3.10	\$13,950.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$7,200.00	\$7,200.00	\$5,500.00	\$5,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	500.00	\$65.00	\$32,500.00	\$95.00	\$47,500.00	\$90.00	\$45,000.00
646.4	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	A	1.00	\$15,000.00	\$15,000.00	\$8,500.00	\$8,500.00	\$8,320.00	\$8,320.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$4,000.00	\$8,000.00	\$4,500.00	\$9,000.00	\$14,000.00	\$28,000.00
692.	MOBILIZATION	U	1.00	\$190,000.00	\$190,000.00	\$315,000.00	\$315,000.00	\$309,950.00	\$309,950.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,800.00	\$1,800.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,000.00	\$3,000.00	\$1,200.00	\$1,200.00	\$3,500.00	\$3,500.00
698.12	FIELD OFFICE TYPE B	MON	30.00	\$1,850.00	\$55,500.00	\$1,250.00	\$37,500.00	\$1,850.00	\$55,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$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	\$1.00	\$20,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	19,180.00	\$1.00	\$19,180.00	\$1.00	\$19,180.00	\$1.00	\$19,180.00
<b>Totals:</b>					<b>\$2,907,653.00</b>		<b>\$3,288,304.80</b>		<b>\$3,319,077.60</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$2,907,653.00</b>		<b>\$3,288,304.80</b>		<b>\$3,319,077.60</b>

Item No.	Description	Unit	Quantity	P&E		SWETT, E. O. INC. 4 INDUSTRIAL PARK DR CONCORD, NH 03301-0012		BUCK, T. CONSTRUCTION, INC. 3028 AUBURN ROAD TURNER, ME 04282	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.881	INVASIVE SPECIES CONTROL TYPE I	SY	370.00	\$4.00	\$1,480.00	\$10.00	\$3,700.00	\$10.00	\$3,700.00
202.7	REMOVAL OF GUARDRAIL	LF	1,994.00	\$2.00	\$3,988.00	\$3.00	\$5,982.00	\$3.00	\$5,982.00
203.1	COMMON EXCAVATION	CY	5,150.00	\$11.00	\$56,650.00	\$15.00	\$77,250.00	\$19.00	\$97,850.00
203.11	COMMON EXCAVATION - LRS	CY	1,150.00	\$20.00	\$23,000.00	\$10.00	\$11,500.00	\$19.00	\$21,850.00
203.55843	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	2.00	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00	\$1,600.00	\$3,200.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	1,480.00	\$11.00	\$16,280.00	\$14.00	\$20,720.00	\$21.00	\$31,080.00
206.1	COMMON STRUCTURE EXCAVATION	CY	45.00	\$40.00	\$1,800.00	\$32.00	\$1,440.00	\$20.00	\$900.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	600.00	\$22.00	\$13,200.00	\$34.00	\$20,400.00	\$25.00	\$15,000.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	490.00	\$45.00	\$22,050.00	\$36.00	\$17,640.00	\$40.00	\$19,600.00
214.	FINE GRADING	U	1.00	\$14,000.00	\$14,000.00	\$25,000.00	\$25,000.00	\$8,000.00	\$8,000.00
304.1	SAND (F)	CY	2,020.00	\$20.00	\$40,400.00	\$26.00	\$52,520.00	\$20.00	\$40,400.00
304.2	GRAVEL (F)	CY	2,240.00	\$23.00	\$51,520.00	\$30.00	\$67,200.00	\$30.00	\$67,200.00
304.3	CRUSHED GRAVEL (F)	CY	2,540.00	\$25.00	\$63,500.00	\$32.00	\$81,280.00	\$45.00	\$114,300.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	90.00	\$40.00	\$3,600.00	\$34.00	\$3,060.00	\$45.00	\$4,050.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,936.00	\$75.00	\$145,200.00	\$85.00	\$164,560.00	\$115.00	\$222,640.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	40.00	\$130.00	\$5,200.00	\$200.00	\$8,000.00	\$175.00	\$7,000.00
403.6	PAVEMENT JOINT ADHESIVE	LF	10,500.00	\$0.60	\$6,300.00	\$0.40	\$4,200.00	\$0.40	\$4,200.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	900.00	\$3.50	\$3,150.00	\$2.00	\$1,800.00	\$3.50	\$3,150.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	40.00	\$250.00	\$10,000.00	\$250.00	\$10,000.00	\$200.00	\$8,000.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	134.00	\$150.00	\$20,100.00	\$192.00	\$25,728.00	\$125.00	\$16,750.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	475.00	\$6.00	\$2,850.00	\$4.00	\$1,900.00	\$12.00	\$5,700.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	290.00	\$17.00	\$4,930.00	\$20.00	\$5,800.00	\$45.00	\$13,050.00
600.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$60,000.00	\$60,000.00	\$10,000.00	\$10,000.00	\$65,000.00	\$65,000.00
602.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$125,000.00	\$125,000.00	\$250,000.00	\$250,000.00	\$125,000.00	\$125,000.00
602.10122	REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - BRIDGE SHOES)	EA	8.00	\$2,000.00	\$16,000.00	\$1,250.00	\$10,000.00	\$500.00	\$4,000.00
602.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$90,000.00	\$90,000.00	\$100,000.00	\$100,000.00	\$125,000.00	\$125,000.00
603.201	COFFERDAMS	U	1.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$36,000.00	\$36,000.00
603.202	COFFERDAMS	U	1.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$36,000.00	\$36,000.00
603.203	COFFERDAMS	U	1.00	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00	\$36,000.00	\$36,000.00

Item No.	Description	Unit	Quantity	P&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-6512		BUCK, T. CONSTRUCTION, INC. 3028 AUBURN ROAD TURNER, ME 04283	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603.204	COFFERDAMS	U	1.00	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00	\$36,000.00	\$36,000.00
603.205	COFFERDAMS	U	1.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00	\$51,000.00	\$51,000.00
603.206	COFFERDAMS	U	1.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00	\$51,000.00	\$51,000.00
603.301	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00
603.302	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00
603.303	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00
603.304	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00
604.1	COMMON BRIDGE EXCAVATION (F)	CY	566.00	\$25.00	\$14,150.00	\$32.00	\$18,112.00	\$30.00	\$16,980.00
604.2	ROCK BRIDGE EXCAVATION	CY	180.00	\$100.00	\$18,000.00	\$50.00	\$8,000.00	\$100.00	\$18,000.00
608.	STRUCTURAL FILL	CY	70.00	\$50.00	\$3,500.00	\$50.00	\$3,500.00	\$50.00	\$3,500.00
610.1	PILE DRIVING EQUIPMENT	U	1.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00	\$125,000.00	\$125,000.00
610.22	HIGH-STRAIN DYNAMIC TESTING	EA	2.00	\$4,850.00	\$9,700.00	\$4,000.00	\$8,000.00	\$5,500.00	\$11,000.00
610.61	FURNISHING & DRIVING STEEL BEARING PILES	LB	88,000.00	\$0.75	\$66,000.00	\$0.63	\$54,180.00	\$0.70	\$61,600.00
610.65	DRIVING-POINTS FOR STEEL BEARING PILES	EA	14.00	\$300.00	\$4,200.00	\$200.00	\$2,800.00	\$300.00	\$4,200.00
610.9	PILE SPLICES	EA	14.00	\$125.00	\$1,750.00	\$500.00	\$7,000.00	\$250.00	\$3,500.00
620.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	137.90	\$400.00	\$55,160.00	\$500.00	\$68,950.00	\$550.00	\$75,845.00
620.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	59.60	\$700.00	\$41,650.00	\$1,000.00	\$59,500.00	\$850.00	\$50,575.00
620.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	216.50	\$1,000.00	\$216,500.00	\$1,000.00	\$216,500.00	\$1,100.00	\$238,150.00
634.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	24.00	\$90.00	\$2,160.00	\$75.00	\$1,800.00	\$100.00	\$2,400.00
638.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	35.00	\$50.00	\$1,750.00	\$50.00	\$1,750.00	\$35.00	\$1,225.00
638.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	697.00	\$25.00	\$17,425.00	\$30.00	\$20,910.00	\$25.00	\$17,425.00
641.1	PVC WATERSTOPS, NH TYPE 1 (F)	LF	88.00	\$8.00	\$688.00	\$5.00	\$430.00	\$15.00	\$1,290.00
644.2	REINFORCING STEEL, EPOXY COATED (F)	LB	69,792.00	\$1.25	\$87,240.00	\$1.45	\$101,198.40	\$1.50	\$104,688.00
644.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	10,682.00	\$3.00	\$32,046.00	\$3.00	\$32,046.00	\$4.00	\$42,728.00
647.	SHEAR CONNECTORS (F)	EA	1,806.00	\$8.00	\$10,836.00	\$8.00	\$10,836.00	\$5.00	\$9,030.00
650.1	STRUCTURAL STEEL (F)	LB	201,830.00	\$2.00	\$403,660.00	\$2.05	\$413,751.50	\$1.80	\$363,294.00
650.19	TEMPORARY STRUCTURE SUPPORT SYSTEM	U	1.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
659.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	78.00	\$115.00	\$8,970.00	\$125.00	\$9,750.00	\$100.00	\$7,800.00
659.83	PRE-COMPRESSED SILICONE-FACED FOAM EXPANSION JOINT SYSTEM (F)	LF	88.00	\$200.00	\$17,200.00	\$100.00	\$8,600.00	\$270.00	\$23,220.00
662.1	SILICONE JOINT SEALANT (F)	LF	7.00	\$25.00	\$175.00	\$50.00	\$350.00	\$25.00	\$175.00
663.23	BRIDGE RAIL T3	LF	328.00	\$125.00	\$40,750.00	\$150.00	\$48,900.00	\$145.00	\$47,270.00
665.2329	BRIDGE APPROACH RAIL T3 (STEEL POSTS) (MODIFIED)	U	4.00	\$5,500.00	\$22,000.00	\$6,500.00	\$26,000.00	\$6,000.00	\$24,000.00

Item No.	Description	Unit	Quantity	P&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512		BUCK, T. CONSTRUCTION, INC. 3028 ALBURN ROAD TURNER, ME 04282	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
583.3	RIPRAP, CLASS III	CY	145.00	\$60.00	\$8,700.00	\$65.00	\$9,425.00	\$65.00	\$9,425.00
583.32	RIPRAP, CLASS III, INTERMIXED WITH HUMUS	CY	250.00	\$65.00	\$16,250.00	\$75.00	\$18,750.00	\$80.00	\$20,000.00
585.2	STONE FILL, CLASS B	CY	1,030.00	\$40.00	\$41,200.00	\$55.00	\$56,650.00	\$45.00	\$46,350.00
585.3	STONE FILL, CLASS C	CY	8.00	\$60.00	\$480.00	\$50.00	\$400.00	\$50.00	\$400.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	2,280.00	\$2.75	\$6,270.00	\$3.00	\$6,840.00	\$5.00	\$11,400.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	22.00	\$5.00	\$110.00	\$24.00	\$528.00	\$5.00	\$110.00
603.00212	12" R.C. PIPE, 2000D	LF	28.00	\$70.00	\$1,820.00	\$54.00	\$1,404.00	\$100.00	\$2,800.00
603.34112	12" STEEL END SECTIONS	EA	1.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00
603.34115	15" STEEL END SECTIONS	EA	2.00	\$260.00	\$520.00	\$250.00	\$500.00	\$350.00	\$700.00
603.44212	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	19.00	\$80.00	\$1,520.00	\$55.00	\$1,045.00	\$50.00	\$950.00
604.0007	POLYETHYLENE LINER	EA	1.00	\$260.00	\$260.00	\$325.00	\$325.00	\$350.00	\$350.00
604.242	DROP INLETS TYPE D-B	U	1.00	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$3,000.00	\$3,000.00
605.908	6" PIPE UNDERDRAIN (CONTRACTORS OPTION)	LF	255.00	\$20.00	\$5,100.00	\$22.00	\$5,610.00	\$20.00	\$5,100.00
606.1284	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	2.00	\$2,400.00	\$4,800.00	\$2,750.00	\$5,500.00	\$3,000.00	\$6,000.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	25.00	\$30.00	\$750.00	\$25.00	\$625.00	\$25.00	\$625.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	1,683.00	\$21.00	\$34,923.00	\$21.50	\$35,754.50	\$22.00	\$36,586.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	600.00	\$30.00	\$15,000.00	\$30.00	\$15,000.00	\$48.00	\$24,000.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	220.00	\$60.00	\$13,200.00	\$75.00	\$16,500.00	\$77.00	\$16,940.00
606.41751	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - ANCHORED, SINGLE-FACED	LF	120.00	\$288.00	\$34,320.00	\$165.00	\$19,800.00	\$53.00	\$6,360.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00
607.88	RESETTING GATE	U	1.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00
609.01	STRAIGHT GRANITE CURB	LF	120.00	\$35.00	\$4,200.00	\$27.00	\$3,240.00	\$48.00	\$5,520.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	210.00	\$10.00	\$2,100.00	\$10.00	\$2,100.00	\$20.00	\$4,200.00
618.0301	TRAFFIC SIGN TYPE C	SF	21.50	\$50.00	\$1,075.00	\$25.00	\$537.50	\$26.00	\$559.00
618.033	REMOVING TRAFFIC SIGN, TYPE C	U	3.00	\$65.00	\$195.00	\$50.00	\$150.00	\$250.00	\$750.00
618.034	RELOCATING TRAFFIC SIGN, TYPE C	U	3.00	\$170.00	\$510.00	\$100.00	\$300.00	\$250.00	\$750.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	22,500.00	\$1.00	\$22,500.00	\$1.00	\$22,500.00	\$1.00	\$22,500.00
618.7	FLAGGERS	HR	482.00	\$28.00	\$13,496.00	\$35.00	\$16,870.00	\$38.00	\$18,316.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$60,000.00	\$60,000.00	\$50,000.00	\$50,000.00	\$13,000.00	\$13,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	17.00	\$5.00	\$85.00	\$5.00	\$85.00	\$5.00	\$85.00
621.31	SINGLE DELINEATOR WITH POST	EA	13.00	\$40.00	\$520.00	\$45.00	\$585.00	\$48.00	\$624.00

Item No.	Description	Unit	Quantity	P&AE		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8812		BUCK, T. CONSTRUCTION, INC. 3028 ALBURN ROAD TURNER, ME 04282	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$45.00	\$45.00	\$50.00	\$50.00	\$50.00	\$50.00
622.1	STEEL WITNESS MARKERS	EA	9.00	\$30.00	\$270.00	\$30.00	\$270.00	\$35.00	\$315.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	64.00	\$4.00	\$256.00	\$5.00	\$320.00	\$4.00	\$256.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	19,500.00	\$0.25	\$4,875.00	\$0.25	\$4,875.00	\$0.75	\$14,625.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	4,100.00	\$0.65	\$2,665.00	\$1.50	\$6,150.00	\$1.00	\$4,100.00
645.0001	TURBIDITY BARRIER	LF	120.00	\$25.00	\$3,000.00	\$25.00	\$3,000.00	\$40.00	\$4,800.00
645.2535	COIR FIBER MATTING FOR EROSION CONTROL	SY	1,500.00	\$5.00	\$7,500.00	\$4.50	\$6,750.00	\$5.00	\$7,500.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	20.00	\$15.00	\$300.00	\$10.00	\$200.00	\$15.00	\$300.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	4,500.00	\$4.50	\$20,250.00	\$4.00	\$18,000.00	\$5.00	\$22,500.00
645.531	SILT FENCE	LF	4,500.00	\$2.50	\$11,250.00	\$3.50	\$15,750.00	\$2.00	\$9,000.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$2,600.00	\$2,600.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	500.00	\$65.00	\$32,500.00	\$75.00	\$37,500.00	\$85.00	\$42,500.00
646.4	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	A	1.00	\$15,000.00	\$15,000.00	\$10,600.00	\$10,600.00	\$15,000.00	\$15,000.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$4,000.00	\$8,000.00	\$12,500.00	\$25,000.00	\$3,500.00	\$7,000.00
692.	MOBILIZATION	U	1.00	\$190,000.00	\$190,000.00	\$325,000.00	\$325,000.00	\$347,737.00	\$347,737.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,800.00	\$1,800.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,000.00	\$3,000.00	\$3,800.00	\$3,800.00	\$3,800.00	\$3,800.00
698.12	FIELD OFFICE TYPE B	MON	30.00	\$1,850.00	\$55,500.00	\$2,000.00	\$60,000.00	\$900.00	\$27,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$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	\$1.00	\$20,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	19,180.00	\$1.00	\$19,180.00	\$1.00	\$19,180.00	\$1.00	\$19,180.00
Totals:					\$2,907,653.00		\$3,399,162.90		\$3,679,910.00
Alt. Totals:									
Totals:					\$2,907,653.00		\$3,399,162.90		\$3,679,910.00



# PS&E Comparison

CONWAY  
15864  
X-A001(161)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	370.00	\$10.00	\$3,700.00	\$4.00	\$1,480.00	\$2,220.00
202.7	REMOVAL OF GUARDRAIL	LF	1,994.00	\$2.00	\$3,988.00	\$2.00	\$3,988.00	\$0.00
203.1	COMMON EXCAVATION	CY	5,150.00	\$12.50	\$64,375.00	\$11.00	\$56,650.00	\$7,725.00
203.11	COMMON EXCAVATION - LRS	CY	1,150.00	\$20.00	\$23,000.00	\$20.00	\$23,000.00	\$0.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	2.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	(\$1,000.00)
203.6	EMBANKMENT-IN-PLACE (F)	CY	1,480.00	\$16.00	\$23,680.00	\$11.00	\$16,280.00	\$7,400.00
206.1	COMMON STRUCTURE EXCAVATION	CY	45.00	\$12.50	\$562.50	\$40.00	\$1,800.00	(\$1,237.50)
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	600.00	\$20.00	\$12,000.00	\$22.00	\$13,200.00	(\$1,200.00)
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	490.00	\$45.00	\$22,050.00	\$45.00	\$22,050.00	\$0.00
214.	FINE GRADING	U	1.00	\$10,000.00	\$10,000.00	\$14,000.00	\$14,000.00	(\$4,000.00)
304.1	SAND (F)	CY	2,020.00	\$24.00	\$48,480.00	\$20.00	\$40,400.00	\$8,080.00
304.2	GRAVEL (F)	CY	2,240.00	\$30.00	\$67,200.00	\$23.00	\$51,520.00	\$15,680.00
304.3	CRUSHED GRAVEL (F)	CY	2,540.00	\$37.50	\$95,250.00	\$25.00	\$63,500.00	\$31,750.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	90.00	\$40.00	\$3,600.00	\$40.00	\$3,600.00	\$0.00

403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,936.00	\$90.00	\$174,240.00	\$75.00	\$145,200.00	\$29,040.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	40.00	\$260.00	\$10,400.00	\$130.00	\$5,200.00	\$5,200.00
403.6	PAVEMENT JOINT ADHESIVE	LF	10,500.00	\$0.42	\$4,410.00	\$0.60	\$6,300.00	(\$1,890.00)
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	900.00	\$2.10	\$1,890.00	\$3.50	\$3,150.00	(\$1,260.00)
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	40.00	\$260.00	\$10,400.00	\$250.00	\$10,000.00	\$400.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	134.00	\$200.00	\$26,800.00	\$150.00	\$20,100.00	\$6,700.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	475.00	\$4.25	\$2,018.75	\$6.00	\$2,850.00	(\$831.25)
417.	COLD PLANING BITUMINOUS SURFACES	SY	290.00	\$21.00	\$6,090.00	\$17.00	\$4,930.00	\$1,160.00
500.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$70,000.00	\$70,000.00	\$60,000.00	\$60,000.00	\$10,000.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$110,000.00	\$110,000.00	\$125,000.00	\$125,000.00	(\$15,000.00)
502.10122	REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - BRIDGE SHOES)	EA	8.00	\$2,500.00	\$20,000.00	\$2,000.00	\$16,000.00	\$4,000.00
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$75,000.00	\$75,000.00	\$90,000.00	\$90,000.00	(\$15,000.00)
503.201	COFFERDAMS	U	1.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$5,000.00
503.202	COFFERDAMS	U	1.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$5,000.00
503.203	COFFERDAMS	U	1.00	\$25,000.00	\$25,000.00	\$12,000.00	\$12,000.00	\$13,000.00
503.204	COFFERDAMS	U	1.00	\$25,000.00	\$25,000.00	\$12,000.00	\$12,000.00	\$13,000.00
503.205	COFFERDAMS	U	1.00	\$26,500.00	\$26,500.00	\$12,000.00	\$12,000.00	\$14,500.00
503.206	COFFERDAMS	U	1.00	\$26,500.00	\$26,500.00	\$12,000.00	\$12,000.00	\$14,500.00
503.301	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$0.00
503.302	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$0.00
503.303	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$0.00
503.304	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$0.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	566.00	\$15.00	\$8,490.00	\$25.00	\$14,150.00	(\$5,660.00)

504.2	ROCK BRIDGE EXCAVATION	CY	160.00	\$90.00	\$14,400.00	\$100.00	\$16,000.00	(\$1,600.00)
508.	STRUCTURAL FILL	CY	70.00	\$60.00	\$4,200.00	\$50.00	\$3,500.00	\$700.00
510.1	PILE DRIVING EQUIPMENT	U	1.00	\$46,000.00	\$46,000.00	\$50,000.00	\$50,000.00	(\$4,000.00)
510.22	HIGH-STRAIN DYNAMIC TESTING	EA	2.00	\$3,700.00	\$7,400.00	\$4,850.00	\$9,700.00	(\$2,300.00)
510.61	FURNISHING & DRIVING STEEL BEARING PILES	LB	86,000.00	\$0.65	\$55,900.00	\$0.75	\$64,500.00	(\$8,600.00)
510.65	DRIVING POINTS FOR STEEL BEARING PILES	EA	14.00	\$130.00	\$1,820.00	\$300.00	\$4,200.00	(\$2,380.00)
510.9	PILE SPLICES	EA	14.00	\$160.00	\$2,240.00	\$125.00	\$1,750.00	\$490.00
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	137.90	\$625.00	\$86,187.50	\$400.00	\$55,160.00	\$31,027.50
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	59.50	\$550.00	\$32,725.00	\$700.00	\$41,650.00	(\$8,925.00)
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	216.50	\$1,110.00	\$240,315.00	\$1,000.00	\$216,500.00	\$23,815.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	24.00	\$100.00	\$2,400.00	\$90.00	\$2,160.00	\$240.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	35.00	\$50.00	\$1,750.00	\$50.00	\$1,750.00	\$0.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	697.00	\$25.00	\$17,425.00	\$25.00	\$17,425.00	\$0.00
541.1	PVC WATERSTOPS, NH TYPE 1 (F)	LF	86.00	\$10.00	\$860.00	\$8.00	\$688.00	\$172.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	69,792.00	\$1.35	\$94,219.20	\$1.25	\$87,240.00	\$6,979.20
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	10,882.00	\$4.00	\$43,528.00	\$3.00	\$32,646.00	\$10,882.00
547.	SHEAR CONNECTORS (F)	EA	1,806.00	\$6.50	\$11,739.00	\$6.00	\$10,836.00	\$903.00
550.1	STRUCTURAL STEEL (F)	LB	201,830.00	\$2.17	\$437,971.10	\$2.00	\$403,660.00	\$34,311.10
550.19	TEMPORARY STRUCTURE SUPPORT SYSTEM	U	1.00	\$17,500.00	\$17,500.00	\$20,000.00	\$20,000.00	(\$2,500.00)
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	78.00	\$100.00	\$7,800.00	\$115.00	\$8,970.00	(\$1,170.00)
559.63	PRE-COMPRESSED SILICONE-FACED FOAM EXPANSION JOINT SYSTEM (F)	LF	86.00	\$150.00	\$12,900.00	\$200.00	\$17,200.00	(\$4,300.00)
562.1	SILICONE JOINT SEALANT (F)	LF	7.00	\$20.00	\$140.00	\$25.00	\$175.00	(\$35.00)
563.23	BRIDGE RAIL T3	LF	326.00	\$150.00	\$48,900.00	\$125.00	\$40,750.00	\$8,150.00



565.2329	BRIDGE APPROACH RAIL T3 (STEEL POSTS) (MODIFIED)	U	4.00	\$6,250.00	\$25,000.00	\$5,500.00	\$22,000.00	\$3,000.00
583.3	RIPRAP, CLASS III	CY	145.00	\$45.00	\$6,525.00	\$60.00	\$8,700.00	(\$2,175.00)
583.32	RIPRAP, CLASS III, INTERMIXED WITH HUMUS	CY	250.00	\$50.00	\$12,500.00	\$65.00	\$16,250.00	(\$3,750.00)
585.2	STONE FILL, CLASS B	CY	1,030.00	\$45.00	\$46,350.00	\$40.00	\$41,200.00	\$5,150.00
585.3	STONE FILL, CLASS C	CY	8.00	\$45.00	\$360.00	\$60.00	\$480.00	(\$120.00)
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	2,280.00	\$2.50	\$5,700.00	\$2.75	\$6,270.00	(\$570.00)
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	22.00	\$2.50	\$55.00	\$5.00	\$110.00	(\$55.00)
603.00212	12" R.C. PIPE, 2000D	LF	26.00	\$75.00	\$1,950.00	\$70.00	\$1,820.00	\$130.00
603.34112	12" STEEL END SECTIONS	EA	1.00	\$330.00	\$330.00	\$250.00	\$250.00	-\$80.00
603.34115	15" STEEL END SECTIONS	EA	2.00	\$360.00	\$720.00	\$260.00	\$520.00	\$200.00
603.44212	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	19.00	\$40.00	\$760.00	\$80.00	\$1,520.00	(\$760.00)
604.0007	POLYETHYLENE LINER	EA	1.00	\$235.00	\$235.00	\$260.00	\$260.00	(\$25.00)
604.242	DROP INLETS TYPE D-B	U	1.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$0.00
605.906	6" PIPE UNDERDRAIN (CONTRACTORS OPTION)	LF	255.00	\$35.00	\$8,925.00	\$20.00	\$5,100.00	\$3,825.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	2.00	\$3,000.00	\$6,000.00	\$2,400.00	\$4,800.00	\$1,200.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	25.00	\$26.50	\$662.50	\$30.00	\$750.00	(\$87.50)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	1,663.00	\$23.00	\$38,249.00	\$21.00	\$34,923.00	\$3,326.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	500.00	\$26.50	\$13,250.00	\$30.00	\$15,000.00	(\$1,750.00)
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	220.00	\$100.00	\$22,000.00	\$60.00	\$13,200.00	\$8,800.00
606.41751	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - ANCHORED, SINGLE-FACED	LF	120.00	\$170.00	\$20,400.00	\$286.00	\$34,320.00	(\$13,920.00)
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,100.00	\$1,100.00	\$1,600.00	\$1,600.00	(\$500.00)
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$4,000.00	\$8,000.00	\$3,500.00	\$7,000.00	\$1,000.00

607.98	RESETTING GATE	U	1.00	\$1,700.00	\$1,700.00	\$1,000.00	\$1,000.00	\$700.00
609.01	STRAIGHT GRANITE CURB	LF	120.00	\$37.50	\$4,500.00	\$35.00	\$4,200.00	\$300.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	210.00	\$8.50	\$1,785.00	\$10.00	\$2,100.00	(\$315.00)
615.0301	TRAFFIC SIGN TYPE C	SF	21.50	\$50.00	\$1,075.00	\$50.00	\$1,075.00	\$0.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	3.00	\$100.00	\$300.00	\$65.00	\$195.00	\$105.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	3.00	\$150.00	\$450.00	\$170.00	\$510.00	(\$60.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	22,500.00	\$1.00	\$22,500.00	\$1.00	\$22,500.00	\$0.00
618.7	FLAGGERS	HR	482.00	\$37.50	\$18,075.00	\$28.00	\$13,496.00	\$4,579.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$75,000.00	\$75,000.00	\$60,000.00	\$60,000.00	\$15,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	17.00	\$5.25	\$89.25	\$5.00	\$85.00	\$4.25
621.31	SINGLE DELINEATOR WITH POST	EA	13.00	\$50.00	\$650.00	\$40.00	\$520.00	\$130.00
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$55.00	\$55.00	\$45.00	\$45.00	\$10.00
622.1	STEEL WITNESS MARKERS	EA	9.00	\$40.00	\$360.00	\$30.00	\$270.00	\$90.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	64.00	\$2.50	\$160.00	\$4.00	\$256.00	(\$96.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	19,500.00	\$0.30	\$5,850.00	\$0.25	\$4,875.00	\$975.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	4,100.00	\$1.60	\$6,560.00	\$0.65	\$2,665.00	\$3,895.00
645.0001	TURBIDITY BARRIER	LF	120.00	\$35.00	\$4,200.00	\$25.00	\$3,000.00	\$1,200.00
645.2535	COIR FIBER MATTING FOR EROSION CONTROL	SY	1,500.00	\$7.25	\$10,875.00	\$5.00	\$7,500.00	\$3,375.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	20.00	\$10.00	\$200.00	\$15.00	\$300.00	(\$100.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	4,500.00	\$4.25	\$19,125.00	\$4.50	\$20,250.00	(\$1,125.00)
645.531	SILT FENCE	LF	4,500.00	\$3.00	\$13,500.00	\$2.50	\$11,250.00	\$2,250.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$7,200.00	\$7,200.00	\$4,000.00	\$4,000.00	\$3,200.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	500.00	\$95.00	\$47,500.00	\$65.00	\$32,500.00	\$15,000.00

646.4	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	A	1.00	\$8,500.00	\$8,500.00	\$15,000.00	\$15,000.00	(\$6,500.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$4,500.00	\$9,000.00	\$4,000.00	\$8,000.00	\$1,000.00
692.	MOBILIZATION	U	1.00	\$315,000.00	\$315,000.00	\$190,000.00	\$190,000.00	\$125,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	(\$300.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00	(\$1,800.00)
698.12	FIELD OFFICE TYPE B	MON	30.00	\$1,250.00	\$37,500.00	\$1,850.00	\$55,500.00	(\$18,000.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	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
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$0.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	19,180.00	\$1.00	\$19,180.00	\$1.00	\$19,180.00	\$0.00

**Total:**

\$3,288,304.80

\$2,907,653.00

\$380,651.80



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
2/25/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

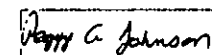
PRODUCER THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Peggy Johnson	
	PHONE (A/C No. Ext): (603) 224-2562 FAX (A/C. No): (603) 224-9012 E-MAIL ADDRESS: pjohnson@rowleyagency.com	
INSURED R.M. Piper, Inc. P.O. Box 490 141 Smith Bridge Road Plymouth NH 03264	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Citizens Insurance Co.	31534
	INSURER B: Allmerica Financial Benefits	41840
	INSURER C: Hanover Insurance Co.	22292
	INSURER D: Crum & Forster Spec. Ins. Co.	
	INSURER E:	
	INSURER F:	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

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

INBR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			ZBVA85248703	3/1/2019	3/1/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPOP AGG \$ 2,000,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			AWVA85248503	3/1/2019	3/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Medical payments \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0			UHVA85248803	3/1/2019	3/1/2020	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 Products-Comp/Op Agg \$ 5,000,000
	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				PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
C	Leased/Rented Equipment			IHVA85269503	3/1/2019	3/1/2020	\$535,000
D	Pollution Liability			CPL109696	12/17/2018	12/17/2019	1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
 Bridge Replacement - Bridge No 158/137 Carrying US Route 302 Over Conway Lake Outlet, Conway NH #1564.

<b>CERTIFICATE HOLDER</b>  State of NH DOT POB 483 Concord, NH 03302-0483	<b>CANCELLATION</b>  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  Peggy Johnson/PAJ 

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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 any rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> USI Insurance Solutions, LLC 711 E. Main Street Suite 201 Chicopee, MA 01020-3600	<b>CONTACT NAME:</b> Kelly Grahn	
	<b>PHONE (A/C, No, Ext):</b> 781-939-2004	<b>FAX (A/C, No):</b>
<b>E-MAIL ADDRESS:</b> kelly.grahn@usi.com		
<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURER A :</b> ABC NH WORKERS COMP SGO, Inc		<b>NONAIC</b>
<b>INSURED</b> R. M. Piper, Inc. P.O. Box 490 Plymouth, NH 03264-0490		
<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:**

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INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	ABC16000319	01/01/2019	01/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

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

Evidence of NH Workers' Compensation Coverage.  
 Re: NHDOT # 15864, Conway- US 302 over Conway Lake Outlet

<b>CERTIFICATE HOLDER</b>  NH Department of Transportation Office of Federal Compliance P.O. Box 483 Concord, NH 03302-0483	<b>CANCELLATION</b>  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 <i>Joseph C. Blawie</i>
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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
1/14/2019

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<b>PRODUCER</b> THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	<b>CONTACT NAME:</b> Peggy Johnson <b>PHONE (AC, No, Ext):</b> (603) 224-2562 <b>E-MAIL ADDRESS:</b> pjohnson@rowleyagency.com	<b>FAX (AC, No):</b> (603) 224-8012
	<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> Hanover Insurance Co. <b>NAIC #</b> 22292	
<b>INSURED</b> State of NH DOT POB 483 Concord NH 03302-0483	<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:**

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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 Protective GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			LIVD45488	2/20/2019	2/20/2020	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 - COMPOP AGG \$ \$
	<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						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	<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						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)**  
 Bridge Replacement - Bridge No 158/137 Carrying US Route 302 Over Conway Lake Outlet, Conway NH #1564.

Contractor: R.M. Piper Inc

<b>CERTIFICATE HOLDER</b>  State of NH DOT POB 483 Concord, NH 03302-0483	<b>CANCELLATION</b>  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>  Peggy Johnson/PAJ <i>Peggy A. Johnson</i>

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