FY 2019





THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan Commissioner William Cass, P.E. Assistant Commissioner

His Excellency, Governor Christopher T. Sununu and the Honorable Council State House Concord, New Hampshire 03301 Bureau of Construction May 8, 2018

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with F.L. Merrill Construction, Inc. (Vendor 156850) of Loudon, NH on the basis of a low bid of \$1,488,252.90 for reconstruction work at the unsignalized NH 101 EB off ramp/NH 101A interchange in Amherst, near the Milford town line, from the date of Governor and Council approval through October 5, 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> 04-96-963515-3054

Consolidated Federal Aid

400-500870 Highway Contract Payments \$300,000.00 \$1,188,252.90

2. Further authorize that a contingency in the amount of \$148,825.29 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 10% of the contract amount.

Funding is available as follows: FY 2018 FY 2019

04-96-96-963515-3054 Consolidated Federal Aid

400-500870 Highway Contract Payments \$148,825.29

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan. This project consists of reconstruction work at the unsignalized NH 101 EB off ramp/NH 101A interchange in Amherst, near the Milford town line. All work will be located within existing State right-of-way.

Proposed work includes widening the single lane NH 101 EB off-ramp to provide lane separation between left and right turning traffic. The eastbound slip-ramp is improved to include an acceleration lane onto NH 101A (eastbound) for improved operation (merging into the NH 101A traffic flow). The proposed improvements will accommodate peak hour demand volumes for right turn movements, thus improving the capacity and operation of the intersection. These improvements also include the construction of a water quality basin along the north side of NH 101A at this location, to address water quality needs.

Page 2

This project was identified in the Milford-Nashua 10136 Corridor Study. One goal of the study was to address problems in the NH 101A corridor by identifying specific transportation improvements within the corridor; traffic volumes/peak hour demand for NH 101 east bound ramp was one of the problems chosen to be addressed. Traffic demand for right turn movements at this intersection exceed the ramp capacity, resulting in lengthy delays and queueing, with the queue for right turning traffic often extending down the ramp.

The contingency amount is proposed to be approximately 10% of the Contract amount. Uncertainties with ledge removal and Limited Re-use Soils (LRS) may increase the risk of overruns; additionally there has been a recent escalation in the asphalt and fuel adjustment rates.

Although the bid costs exceeded the Department's estimate by 5.60%, the low bid of 2 bids received is felt to be reasonable for the work involved. Readvertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

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

This project funding is 80% 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,

Victoria F. Sheehan Commissioner

VFS/md

Department Estimate: \$1,409,360.50 Contract Amount: \$1,488,252.90 Over Estimate: \$78,892.40

Attachments

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of reconstruction work at the unsignalized NH 101 EB off ramp/NH 101A interchange in Amherst, near the Milford town line. All work will be located within existing State right-of-way.

Proposed work includes widening the single lane NH 101 EB off-ramp to provide lane separation between left and right turning traffic. The eastbound slip-ramp is improved to include an acceleration lane onto NH 101A (eastbound) for improved operation (merging into the NH 101A traffic flow). The proposed improvements will accommodate peak hour demand volumes for right turn movements, thus improving the capacity and operation of the intersection. These improvements also include the construction of a water quality basin along the north side of NH 101A at this location, to address water quality needs.

FEDERAL FUNDING: 80% utilizing Turnpike Toll credits as the State's 20% match

CONTINGENCY: The contingency amount is proposed to be approximately 10% of the Contract amount. Uncertainties with ledge removal and Limited Re-use Soils (LRS) may increase the risk of overruns; additionally there has been a recent escalation in the asphalt and fuel adjustment rates.

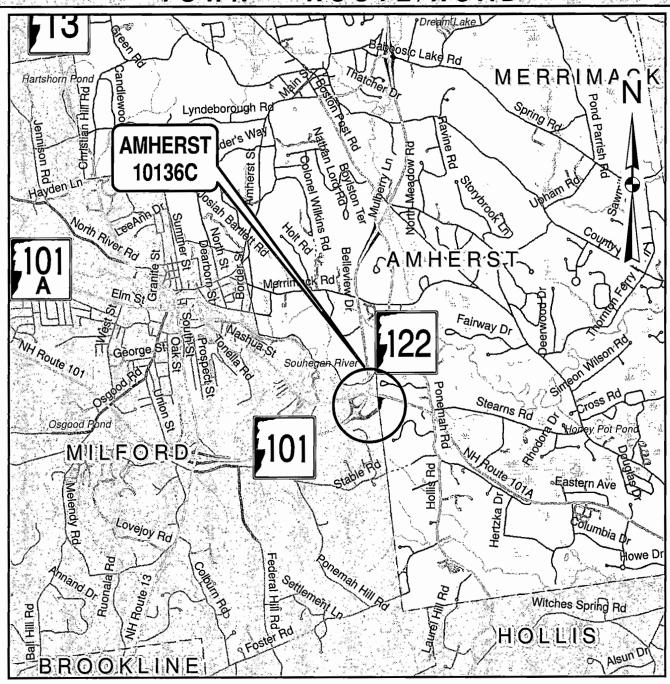
PROJECT INITIATED: State's 10-Year Transportation Improvement Plan.

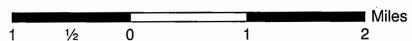
PROJECT EXPLANATION: This project was identified in the Milford-Nashua 10136 Corridor Study. One goal of the study was to address problems in the NH 101A corridor by identifying specific transportation improvements within the corridor; traffic volumes/peak hour demand for NH 101 east bound ramp was one of the problems chosen to be addressed. Traffic demand for right turn movements at this intersection exceed the ramp capacity, resulting in lengthy delays and queueing, with the queue for right turning traffic often extending down the ramp.

TRAFFIC IMPLICATIONS: One lane operation along NH 101A for select construction operations, during non-peak week-day traffic hours utilizing uniformed officers with vehicles, will be required. In addition, there will be traffic shutdowns on NH 101 and NH 101A during blasting operations. Portable changeable message signs will be utilized on NH 101 and 101A to provide construction/traffic impact updates, as appropriate

COMPLETION DATE: Friday, October 5, 2018

TOWN - ROUTE/ROAD





LEGEND

Streams

Water Bodies

US Routes

State Routes

Interstates

---- Local Roads

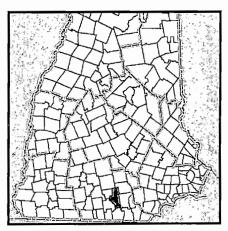
– – Town Boundary



Department of Transportation

State #: 10136C Federal #: X-A001(264)

LOCATION MAP





ABC Bid Data

AMHERST 10136C X-A001(264)

PROJECT:

AMHERST

STATE PROJECT NUMBER: 10136C FED. PROJECT NUMBER:

DATE BIDS OPEN:

X-A001(264) May 03, 2018, 2:00 PM

SCOPE OF WORK:

Reconstruction of EB ramps at NH 101 and NH 101A

COMPLETION DATE:

October 05, 2018

LOCATION:

Hillsborough

Awarded To: MERRILL F L

CONSTRUCTION 35 VETERANS DRIVE

LOUDON, NH 03307

\$1,488,252.90

Amount:

Award Date:

Certified by: PETER.E.STAMNAS

Summary of Bidders

Contractor	Bid Amount	Rank
MERRILL FL CONSTRUCTION	\$1,488,252.90	A
35 VETERANS DRIVE, LOUDON NH 03307		
NORTHEAST EARTH MECHANICS INC	\$1,640,841.50	В
159 BARNSTEAD ROAD, PITTSFIELD NH 03263		

				,	S&E	35 VETE	CONSTRUCTION RANS DRIVE N, NH 03307	159 BARN	RTH MECHANICS INC STEAD ROAD LD, NH 03263
Item No.	Description	Unit_	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	1.10	\$13,500.00	\$14,850.00	\$12,000.00	\$13,200.00	\$11,500.00	\$12,650.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	2,600.00	\$4.00	\$10,400.00	\$9.00	\$23,400.00	\$3.00	\$7,800.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	450 ,00	\$6.50	\$2,925.00	\$9.00	\$4,050.00	\$6,00	\$2,700.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	300,00	\$25.00	\$7,500.00	\$19,00	\$5,700.00	\$13,00	\$3,900.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.00	\$375.00	\$750.00	\$365.00	\$730,00	\$350,00	\$700.00
202.6	CURB REMOVAL FOR SALVAGE	LF	760.00	\$4.00	\$3,040.00	\$3.50	\$2,660.00	\$1.00	\$760.00
202.841	REMOVAL OF PULL BOX	EA	14.00	\$250.00	\$3,500.00	\$600.00	\$8,400.00	\$200.00	\$2,800.00
202,843	REMOVAL OF LIGHT POLE	U	6.00	\$800.00	\$4,800.00	\$800.00	\$4,800.00	\$2,000.00	\$12,000.00
203.1	COMMON EXCAVATION	CY	2,000.00	. \$18.00	\$36,000.00	\$18.00	\$36,000.00	\$10.00	\$20,000.00
203.11	COMMON EXCAVATION - LRS	CY	1,900.00	\$25.00	\$47,500.00	\$22.00	\$41,800.00	\$10.00	\$19,000.00
203.2	ROCK EXCAVATION	CY	2,900.00	\$25.00	\$72,500.00	\$38.00	\$110,200.00	\$60.00	\$174,000.00
203.53	LOW PERMEABILITY FILL (F)	CY	95.00	\$20.00	\$1,900.00	\$56.00	\$5,320.00	\$25.00	\$2,3 7 5.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	712.00	\$12.00	\$8,544.00	\$10.00	\$7,120.00	\$10.00	\$7,120.00
203.91	ROCK SCALING - HAND METHOD	HR	120.00	\$200.00	\$24,000.00	\$275.00	\$33,000.00	\$150,00	. \$18,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	930,00	\$19.00	\$17,670.00	\$26.75	\$24,877.50	\$13.00	\$12,090.00
206,19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	40.00	\$50,00	\$2,000.00	\$70.00	\$2,800.00	\$40.00	\$1,600.00
206.2	ROCK STRUCTURE EXCAVATION	CY	90.00	\$75,00	\$6,750.00	\$99.00	\$8,910.00	\$95.00	\$8,550.00
209.1	GRANULAR BACKFILL	CY	5.00	\$45.00	\$225.00	\$24.50	\$122.50	\$35.00	\$175.00
209.3	GRANULAR BACKFILL (SAND)	CY	280.00	\$45.00	\$12,600.00	\$24.00	\$6,720.00	\$25.00	\$7,000.00
214.	FINE GRADING	U	1.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00
304.1	SAND (F)	CY	2,084.00	\$18.00	\$37,512.00	\$24,00	\$50,016.00	\$23.00	\$47,932.00
304.2	GRAVEL (F)	CY	1,331,00	\$30,00	\$39,930.00	\$26.00	\$34,606.00	\$25,00	\$33,275,00
304.3	CRUSHED GRAVEL (F)	CY	776,00	\$40.00	\$31,040.00	\$31.40	\$24,366.40	\$31.00	\$24,056.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	129.00	\$25.00	\$3,225.00	\$38.00	\$4,902.00	\$32.00	\$4,128.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	800.00	\$80,00	\$64,000.00	\$83,00		\$80.00	\$64,000.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	570.00	\$90.00	\$51,300.00	\$90,00	\$51,300.00	\$90.00	\$51,300.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	240.00	\$150.00	\$36,000.00	\$120.00	\$28,800.00	\$115.00	\$27,600.00
403.6	PAVEMENT JOINT ADHESIVE	LF	7,700.00	\$0.28	\$2,156.00	\$0.40	\$3,080.00	\$0.40	\$3,080.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	400.00	\$8,00	\$3,200.00	\$4.00	\$1,600.00	\$4.00	\$1,600.00

				,	S&E	35 VETE	CONSTRUCTION RANS DRIVE N, NH 03307	159 BARN	RTH MECHANICS INC STEAD ROAD LD, NH 03263
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
417.	COLD PLANING BITUMINOUS SURFACES	SY	3,700.00	\$3,50	\$12,950.00	\$3.00	\$11,100.00	\$3.00	\$11,100.00
520.1	CONCRETE CLASS A	CY	2.00	\$850,00	\$1,700.00	\$870.00	\$1,740.00	\$2,000.00	\$4,000.00
585.3	STONE FILL, CLASS C	CY	40.00	\$50.00	\$2,000.00	\$55,00	\$2,200.00	\$50.00	\$2,000.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	190.00	\$5.00	\$950.00	\$3.30	\$627.00	\$2,50	\$475.00
593.521	PVC GEOMEMBRANE LINER (40 MIL)	SY	660.00	\$10,00	\$6,600.00	\$10.15	\$6,699.00	\$20,00	\$13,200,00
603.0001	VIDEO INSPECTION	LF	1,030.00	\$3.00	\$3,090.00	\$3.30	\$3,399.00	\$1.50	\$1,545.00
603.00215	15" R.C. PIPE, 2000D	LF	130.00	\$50,00	\$6,500,00	\$55.00	\$7,150.00	\$55,00	\$7,150.00
603.00218	18" R.C. PIPE, 2000D	LF	130,00	\$65.00	\$8,450.00	\$60,00	\$7,800.00	\$59.00	\$7,670.00
603.00315	15" R.C. PIPE, 3000D	LF	80.00	\$61.00	\$4,880.00	\$145.00	\$11,600.00	\$55.00	\$4,400.00
603.30115	15" R.C. END SECTIONS	EA	1.00	\$500.00	\$500.00	\$960,00	\$960,00	\$850,00	\$850.00
603.30118	18" R.C. END SECTIONS	EA	1.00	\$800,00	\$800,00	\$1,015.00	\$1,015.00	\$900.00	\$900.00
603.82212	12" PE PIPE (TYPE S)	LF	110.00	\$55.00	\$6,050.00	\$45.00	\$4,950.00	\$50.00	.\$5,500.00
603.82215	15" PE PIPE (TYPE S)	LF	40.00	\$60.00	\$2,400.00	\$48.00	\$1,920.00	\$52.00	\$2,080.00
604.0007	POLYETHYLENE LINER	EA	10.00	\$160,00	\$1,600.00	\$180.00	\$1,800.00	\$200,00	\$2,000.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	13.00	\$2,500.00	\$32,500.00	\$3,360.00	\$43,680.00	\$2,500.00	\$32,500.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	2.00	\$3,000.00	\$6,000.00	\$3,150.00	\$6,300.00	\$2,500.00	\$5,000.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	25.00	\$440.00	\$11,000.00	\$420,00	\$10,500.00	\$450.00	\$11,250.00
604.9101	OUTLET CONTROL STRUCTURE	U	1.00	\$7,500.00	\$7,500.00	\$4,450.00	\$4,450.00	\$4,000.00	\$4,000.00
605.518	18" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	380.00	\$70.00	\$26,600.00	\$50,00	\$19,000.00	\$44.00	\$16,720.00
605.524	24" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	180.00	\$90.00	\$16,200.00	\$55.00	\$9,900.00	\$55.00	\$9,900.00
606,417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	950.00	\$25.00	\$23,750.00	\$43.75	\$41,562.50	\$45.00	\$42,750.00
606.9513	TEMP. IMPACT ATTENUATION DEVICE (REDIRECTIVE), TEST LEVEL 3	U	1.00	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$9,000.00	\$9,000.00
607.350	CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 5' HIGH	LF	450.00	\$28.00	\$12,600.00	\$22.70	\$10,215.00	\$23.00	\$10,350.00
607.4350	POST ASSEMBLIES FOR CHAIN LINK FENCE WITH VINYL CTD STL FABRIC, 5' HIGH	EA	11.00	\$120.00	\$1,320.00	\$165.00	\$1,815.00	\$165.00	\$1,815.00
607.5180	WOOD FENCE (STOCKADE), 8'-0" HIGH	LF	590.00	\$30.00	\$17,700.00	\$39.20	\$23,128.00	\$40.00	\$23,600.00
607.73518	18' OPENING DOUBLE GATE, CHAIN LINK VINYL COATED STEEL FABRIC, 5' HIGH	U	1.00	\$1,800.00	\$1,800.00	\$1,740.00	\$1,740.00	\$1,700.00	\$1,700.00
608.26	6" CONCRETE SIDEWALK (F)	SY	7.00	\$55.00	\$385.00	\$85.00	\$595.00	\$125,00	\$875.00
609.01	STRAIGHT GRANITE CURB	LF	340.00	\$30.00	\$10,200.00	\$25.00	\$8,500.00	\$20,00	\$6,800.00
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF ·	680.00	\$20.00	\$13,600.00	\$22.00	\$14,960.00	\$16.25	\$11,050.00
609.224	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 4" HIGH	LF	20.00	\$25.00	\$500.00	\$22.00	\$440,00	\$16,25	\$325.00
609.234	CURVED GRANITE SLOPE CURB 4" HIGH	LF	10.00	\$75.00	\$750.00	\$82.00	\$820.00	\$75.00	\$750.00

				P	S&E .	35 VETE	CONSTRUCTION RANS DRIVE N, NH 03307	NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263	
item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
609.5	RESET GRANITE CURB	LF	760.00	\$15.00	\$11,400.00	\$13.40	\$10,184.00	\$8.00	\$6,080.00
614.331	3" STEEL CONDUIT	LF	110.00	\$55.00	\$6,050.00	\$40.00	\$4,400.00	\$45,00	\$4,950.00
614.523	MOLDED PULL BOX 17"X30"	EA	4.00	\$750.00	\$3,000.00	\$2,500.00	\$10,000.00	\$600.00	\$2,400.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	360,00	\$24.00	\$8,640.00	\$25,00	\$9,000.00	\$20.00	\$7,200.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	230.00	\$26.00	\$5,980.00	\$30.00	\$6,900.00	\$25,00	\$5,750.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	60.00	\$165.00	\$9,900.00	\$135.00	\$8,100.00	\$135.00	\$8,100.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	2.00	\$75.00	\$150.00	\$75.00	\$150.00	\$75.00	\$150.00
615.0301	TRAFFIC SIGN TYPE C	SF	110,00	\$53.00	, \$5,830.00	\$92.00	\$10,120.00	\$92.00	\$10,120.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	19.00	\$50.00	\$950,00	\$35.00	\$665.00	\$35.00	\$665.00
615.0401	TRAFFIC SIGN TYPE AA	SF	210.00	、 \$40.00	\$8,400.00	\$37.00	\$7,770.00	\$37.00	\$7,770.00
615.043	REMOVING TRAFFIC SIGN TYPE AA	U	2.00	\$300.00	\$600,00	\$450.00	\$900.00	\$450,00	\$900.00
615.0501	TRAFFIC SIGN TYPE BB	SF	4.00	\$19.00	\$76.00	\$12,00	\$48,00	\$12.00	\$48.00
615.0601	TRAFFIC SIGN TYPE CC	SF	60.00	\$15.00	\$900,00	\$9.00	\$540.00	\$9.00	\$540.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	73,000.00	\$1,00	\$73,000.00	\$1.00	\$73,000,00	\$1.00	\$73,000.00
618.7	FLAGGERS	HR	2,070.00	\$25,00	\$51,750.00	\$30.00	\$62,100.00	\$30.00	\$62,100.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	. \$80,000.00	\$80,000.00	\$100,000.00	\$100,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$5,100.00	\$20,400.00	\$1,650.00	\$6,600.00	\$3,500.00	\$14,000.00
621.31	SINGLE DELINEATOR WITH POST	EA	30.00	\$35.00	\$1,050.00	\$35.00	\$1,050.00	\$45.00	\$1,350.00
622,1	STEEL WITNESS MARKERS	EA	10,00	\$30.00	\$300.00	\$35,00	\$350.00	\$45,00	\$450.00
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	2,00	\$2,000.00	\$4,000.00	\$2,650.00	\$5,300.00	\$1,500.00	\$3,000.00
625,55140	LIGHT POLE WITH LED LUMINAIRE (40' TALL, SINGLE HEAD)	EA	3,00	\$3,500.00	\$10,500.00	\$6,500.00	\$19,500.00	\$7,500.00	\$22,500.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,400.00	\$1.50	\$2,100.00	\$1.50	\$2,100.00	\$1.25	\$1,750.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	6,500.00	\$0.25	\$1,625.00	\$0.35	\$2,275.00	\$0.30	\$1,950.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	3,400.00	\$1.50	\$5,100.00	\$2.00	\$6,800.00	\$1.50	\$5,100.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,600.00	\$1.00	\$1,600.00	\$2.00	\$3,200.00	\$1.00	\$1,600.00
632,3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	410.00	\$1.75	\$717.50	\$4.00	\$1,640.00	\$2.25	\$922.50
632.3118	RETROREFLECT, THERMOPLAS, PAVE. MARKING, 18"	LF	30,00	\$5.00	\$150.00	\$8.00	\$240.00	\$5,00	\$150.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	160.00	\$7.00	\$1,120.00	\$11.00	\$1,760.00	\$10.00	\$1,600.00
643.21	FERTILIZER FOR REFERTILIZATION	LB	3,600.00	\$2.50	\$9,000.00	\$0.50	\$1,800.00	\$0.50	\$1,800.00
644.62	WET BASIN/MEADOW SEED TYPE 62	LB	80.08	\$250.00	\$20,000.00	\$190.00	\$15,200.00	\$200.00	\$16,000.00
645.119	MULCH WITH TACKIFIERS	A	4.20	\$1,100.00	\$4,620.00	\$950.00	\$3,990.00	\$1,000.00	\$4,200.00

				-	SAE	35 VETE	CONSTRUCTION RANS DRIVE N, NH 03307	159 BARN	RTH MECHANICS INC ISTEAD ROAD ELD, NH 03263	
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	
645.3	EROSION STONE	TON	470.00	\$30,00	\$14,100.00	\$27.00	\$12,690.00	\$22.00	\$10,340.00	
645,45	PERMANENT CHANNEL MATTING TYPE A	SY	920.00	\$3.50	\$3,220.00	\$6,00	\$5,520.00	\$6,00	\$5,520.00	
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	4,200.00	\$5.00	\$21,000.00	\$3.00	\$12,600.00	\$3.50	\$14,700.00	
645.52	RYEGRASS FOR TEMPORARY EROSION CONTROL	LB	170.00	\$3,00	\$510.00	\$4.00	\$680,00	\$4.00	\$680,00	
645.531	SILT FENCE	LF	4,200.00	\$2,50	\$10,500.00	\$2,50	\$10,500.00	\$2.50	\$10,500.00	
645.7	STORM WATER POLLUTION PREVENTION PLAN	υ	1.00	\$5,000.00	\$5,000.00	\$2,800.00	\$2,800.00	\$3,000.00	\$3,000.00	
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	100.00	\$80.00	\$8,000.00	\$82.00	\$8,200.00	\$65.00	\$6,500.00	
646.2	TURF ESTABLISHMENT WITHOUT MULCH	Α	4.20	\$1,200.00	\$5,040.00	\$1,100.00	\$4,620.00	\$1,100.00	\$4,620.00	
647.1	HUMUS	CY	1,160.00	\$17.00	\$19,720.00	\$13,00	\$15,080.00	\$12.00	\$13,920.00	
670.02	SEDIMENT SUMP MEASURING BLOCK	EA	1.00	\$700.00	\$700.00	\$365,00	\$365.00	\$1,000.00	\$1,000.00	
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$4,000.00	\$4,000.00	\$11,000.00	\$11,000.00	\$2,000.00	\$2,000.00	
692.	MOBILIZATION	U	1.00	\$125,000.00	\$125,000.00	\$82,000.00	\$82,000.00	\$285,000.00	\$285,000.00	
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$3,500.00	\$3,500.00	\$1,300.00	\$1,300.00	\$2,500.00	\$2,500.00	
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,500.00	\$3,500.00	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00	
698.13	FIELD OFFICE TYPE C	MON	6.00	\$1,500.00	\$9,000.00	\$2,050.00	\$12,300.00	\$2,000.00	\$12,000.00	
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	
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	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	
1010,3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	5,970.00	\$1.00	\$5,970.00	\$1.00	\$5,970.00	\$1.00	\$5,970.00	
	Totals:				\$1,409,360.50		\$1,488,252.90		\$1,640,841.50	
	Alt. Totals:									
	•		Totals:	\$1,409,360.50			\$1,488,252.90	\$1,640,841.50		



PS&E Comparison

AMHERST 10136C X-A001(264)

				A-Bidd	er	PS&	E	
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								
201.1	CLEARING AND GRUBBING (F)	Α	1.10	\$12,000.00	\$13,200.00	\$13,500.00	\$14,850.00	(\$1,650.00)
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	2,600.00	\$9.00	\$23,400.00	\$4.00	\$10,400.00	\$13,000.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	450.00	\$9.00	\$4,050.00	\$6.50	\$2,925.00	\$1,125.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	300.00	\$19.00	\$5,700.00	\$25.00	\$7,500.00	(\$1,800.00)
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.00	\$365.00	\$730.00	\$375.00	\$750.00	(\$20.00)
202.6	CURB REMOVAL FOR SALVAGE	LF	760.00	\$3.50	\$2,660.00	\$4.00	\$3,040.00	(\$380.00)
202.841	REMOVAL OF PULL BOX	EA	14.00	\$600.00	\$8,400.00	\$250.00	\$3,500.00	\$4,900.00
202.843	REMOVAL OF LIGHT POLE	U	6.00	\$800.00	\$4,800.00	\$800.00	\$4,800.00	\$0.00
203.1	COMMON EXCAVATION	CY	2,000.00	\$18.00	\$36,000.00	\$18.00	\$36,000.00	\$0.00
203.11	COMMON EXCAVATION - LRS	CY	1,900.00	\$22.00	\$41,800.00	\$25.00	\$47,500.00	(\$5,700.00)
203.2	ROCK EXCAVATION	CY	2,900.00	\$38.00	\$110,200.00	\$25.00	\$72,500.00	\$37,700.00
203.53	LOW PERMEABILITY FILL (F)	CY	95.00	\$56.00	\$5,320.00	\$20.00	\$1,900.00	\$3,420.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	712.00	\$10.00	\$7,120.00	\$12.00	\$8,544.00	(\$1,424.00)
203.91	ROCK SCALING - HAND METHOD	HR	120.00	\$275.00	\$33,000.00	\$200.00	\$24,000.00	\$9,000.00

206.1	COMMON STRUCTURE EXCAVATION	CY	930.00	\$26.75	\$24,877.50	\$19.00	\$17,670.00	\$7,207.50
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	40.00	\$70.00	\$2,800.00	\$50.00	\$2,000.00	\$800.00
206.2	ROCK STRUCTURE EXCAVATION	CY	90.00	\$99.00	\$8,910.00	\$75.00	\$6,750.00	\$2,160.00
209.1	GRANULAR BACKFILL	CY.	5.00	\$24.50	\$122.50	\$45.00	\$225.00	(\$102.50)
209.3	GRANULAR BACKFILL (SAND)	CY	280.00	\$24.00	\$6,720.00	\$45.00	\$12,600.00	(\$5,880.00)
214.	FINE GRADING	U	1.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$10,000.00
304.1	SAND (F)	CY	2,084.00	\$24.00	\$50,016.00	\$18.00	\$37,512.00	\$12,504.00
304.2	GRAVEL (F)	CY	1,331.00	\$26.00	\$34,606.00	\$30.00	\$39,930.00	(\$5,324.00)
304.3	CRUSHED GRAVEL (F)	CY	776.00	\$31.40	\$24,366.40	\$40.00	\$31,040.00	(\$6,673.60)
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	129.00	\$38.00	\$4,902.00	\$25.00	\$3,225.00	\$1,677.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	800.00	\$83.00	\$66,400.00	\$80.00	\$64,000.00	\$2,400.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	570.00	\$90.00	\$51,300.00	\$90.00	\$51,300.00	\$0.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	240.00	\$120.00	\$28,800.00	\$150.00	\$36,000.00	(\$7,200.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	7,700.00	\$0.40	\$3,080.00	\$0.28	\$2,156.00	\$924.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	400.00	\$4.00	\$1,600.00	\$8.00	\$3,200.00	(\$1,600.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	3,700.00	\$3.00	\$11,100.00	\$3.50	\$12,950.00	(\$1,850.00)
520.1	CONCRETE CLASS A	CY	2.00	\$870.00	\$1,740.00	\$850.00	\$1,700.00	\$40.00
585.3	STONE FILL, CLASS C	CY	40.00	\$55.00	\$2,200.00	\$50.00	\$2,000.00	\$200.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON- WOVEN	SY	190.00	\$3.30	\$627.00	\$5.00	\$950.00	(\$323.00)
593.521	PVC GEOMEMBRANE LINER (40 MIL)	SY	660.00	\$10.15	\$6,699.00	\$10.00	\$6,600.00	\$99.00
603.0001	VIDEO INSPECTION	LF	1,030.00	\$3.30	\$3,399.00	\$3.00	\$3,090.00	\$309.00
603.00215	15" R.C. PIPE, 2000D	LF	130.00	\$55.00	\$7,150.00	\$50.00	\$6,500.00	\$650.00
603.00218	18" R.C. PIPE, 2000D	LF	130.00	\$60.00	\$7,800.00	\$65.00	\$8,450.00	(\$650.00)

Page 7 of 11

603.00315	15" R.C. PIPE, 3000D	LF	80.00	\$145.00	\$11,600.00	\$61.00	\$4,880.00	\$6,720.00
603.30115	15" R.C. END SECTIONS	EA	1.00	\$960.00	\$960.00	\$500.00	\$500.00	\$460.00
603.30118	18" R.C. END SECTIONS	EÁ	1.00	\$1,015.00	\$1,015.00	\$800.00	\$800.00	\$215.00
603.82212	12" PE PIPE (TYPE S)	LF	110.00	\$45.00	\$4,950.00	\$55.00	\$6,050.00	(\$1,100.00)
603.82215	15" PE PIPE (TYPE S)	LF	40.00	\$48.00	\$1,920.00	\$60.00	\$2,400.00	(\$480.00)
604.0007	POLYETHYLENE LINER	EA	10.00	\$180.00	\$1,800.00	\$160.00	\$1,600.00	\$200.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	13.00	\$3,360.00	\$43,680.00	\$2,500.00	\$32,500.00	\$11,180.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	2.00	\$3,150.00	\$6,300.00	\$3,000.00	\$6,000.00	\$300.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	25.00	\$420.00	\$10,500.00	\$440.00	\$11,000.00	(\$500.00)
604.9101	OUTLET CONTROL STRUCTURE	U	1.00	\$4,450.00	\$4,450.00	\$7,500.00	\$7,500.00	(\$3,050.00)
605.518	18" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	380.00	\$50.00	\$19,000.00	\$70.00	\$26,600.00	(\$7,600.00)
605.524	24" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	180.00	\$55.00	\$9,900.00	\$90.00	\$16,200.00	(\$6,300.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	950.00	\$43.75	\$41,562.50	\$25.00	\$23,750.00	\$17,812.50
606.9513	TEMP. IMPACT ATTENUATION DEVICE (REDIRECTIVE), TEST LEVEL 3	U	1.00	\$5,500.00	\$5,500.00	\$10,000.00	\$10,000.00	(\$4,500.00)
607.350	CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 5' HIGH	LF	450.00	\$22.70	\$10,215.00	\$28.00	\$12,600.00	(\$2,385.00)
607.4350	POST ASSEMBLIES FOR CHAIN LINK FENCE WITH VINYL CTD STL FABRIC, 5' HIGH	EA	11.00	\$165.00	\$1,815.00	\$120.00	\$1,320.00	\$495.00
607.5180	WOOD FENCE (STOCKADE), 8'-0" HIGH	LF	590.00	\$39.20	\$23,128.00	\$30.00	\$17,700.00	\$5,428.00
607.73518	18' OPENING DOUBLE GATE, CHAIN LINK VINYL COATED STEEL FABRIC, 5' HIGH	U	1.00	\$1,740.00	\$1,740.00	\$1,800.00	\$1,800.00	(\$60.00)
608.26	6" CONCRETE SIDEWALK (F)	SY	7.00	\$85.00	\$595.00	\$55.00	\$385.00	\$210.00
609.01	STRAIGHT GRANITE CURB	LF	340.00	\$25.00	\$8,500.00	\$30.00	\$10,200.00	(\$1,700.00)
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	680.00	\$22.00	\$14,960.00	\$20.00	\$13,600.00	\$1,360.00
609.224	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 4" HIGH	LF	20.00	\$22.00	\$440.00	\$25.00	\$500.00	(\$60.00)

Friday, May 4, 2018 Page 8 of 11

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609.234	CURVED GRANITE SLOPE CURB 4" HIGH	LF	10.00	\$82.00	\$820.00	\$75.00	\$750.00	\$70.00
609.5	RESET GRANITE CURB	LF	760.00	\$13.40	\$10,184.00	\$15.00	\$11,400.00	(\$1,216.00)
614.331	3" STEEL CONDUIT	LF	110.00	\$40.00	\$4,400.00	\$55.00	\$6,050.00	(\$1,650.00)
614.523	MOLDED PULL BOX 17"X30"	EA	4.00	\$2,500.00	\$10,000.00	\$750.00	\$3,000.00	\$7,000.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	360.00	\$25.00	\$9,000.00	\$24.00	\$8,640.00	\$360.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	230.00	\$30.00	\$6,900.00	\$26.00	\$5,980.00	\$920.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	60.00	\$135.00	\$8,100.00	\$165.00	\$9,900.00	(\$1,800.00)
615.023	REMOVING TRAFFIC SIGN TYPE B	U	2.00	\$75.00	\$150.00	\$75.00	\$150.00	\$0.00
615.0301	TRAFFIC SIGN TYPE C	SF	110.00	\$92.00	\$10,120.00	\$53.00	\$5,830.00	\$4,290.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	19.00	\$35.00	\$665.00	\$50.00	\$950.00	(\$285.00)
615.0401	TRAFFIC SIGN TYPE AA	SF	210.00	\$37.00	\$7,770.00	\$40.00	\$8,400.00	(\$630.00)
615.043	REMOVING TRAFFIC SIGN TYPE AA	υ	2.00	\$450.00	\$900.00	\$300.00	\$600.00	\$300.00
615.0501	TRAFFIC SIGN TYPE BB	SF	4.00	\$12.00	\$48.00	\$19.00	\$76.00	(\$28.00)
615.0601	TRAFFIC SIGN TYPE CC	SF	60.00	\$9.00	\$540.00	\$15.00	\$900.00	(\$360.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	73,000.00	\$1.00	\$73,000.00	\$1.00	\$73,000.00	\$0.00
618.7	FLAGGERS	HR	2,070.00	\$30.00	\$62,100.00	\$25.00	\$51,750.00	\$10,350.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$80,000.00	\$80,000.00	\$50,000.00	\$50,000.00	\$30,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$1,650.00	\$6,600.00	\$5,100.00	\$20,400.00	(\$13,800.00)
621.31	SINGLE DELINEATOR WITH POST	EA	30.00	\$35.00	\$1,050.00	\$35.00	\$1,050.00	\$0.00
622.1	STEEL WITNESS MARKERS	EA	10.00	\$35.00	\$350.00	\$30.00	\$300.00	\$50.00
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	2.00	\$2,650.00	\$5,300.00	\$2,000.00	\$4,000.00	\$1,300.00
625.55140	LIGHT POLE WITH LED LUMINAIRE (40' TALL, SINGLE HEAD)	EA	3.00	\$6,500.00	\$19,500.00	\$3,500.00	\$10,500.00	\$9,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,400.00	\$1.50	\$2,100.00	\$1.50	\$2,100.00	\$0.00

Friday, May 4, 2018 Page 9 of 11

632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4"	LF	6,500.00	\$0.35	\$2,275.00	\$0.25	\$1,625.00	\$650.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE	LF	3,400.00	\$2.00	\$6,800.00	\$1.50	\$5,100.00	\$1,700.00
632.3104	(REMOVABLE) 4" LINE RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,600.00	\$2.00	\$3,200.00	\$1.00	\$1,600.00	\$1,600.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	410.00	\$4.00	\$1,640.00	\$1.75	\$717.50	\$922.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	30.00	\$8.00	\$240.00	\$5.00	\$150.00	\$90.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	- 160.00	\$11.00	\$1,760.00	\$7.00	\$1,120.00	\$640.00
643.21	FERTILIZER FOR REFERTILIZATION	LB	3,600.00	\$0.50	\$1,800.00	\$2.50	\$9,000.00	(\$7,200.00)
644.62	WET BASIN/MEADOW SEED TYPE 62	LB	80.00	\$190.00	\$15,200.00	\$250.00	\$20,000.00	(\$4,800.00)
645.119	MULCH WITH TACKIFIERS	A	4.20	\$950.00	\$3,990.00	\$1,100.00	\$4,620.00	(\$630.00)
645.3	EROSION STONE	TON	470.00	\$27.00	\$12,690.00	\$30.00	\$14,100.00	(\$1,410.00)
645.45	PERMANENT CHANNEL MATTING TYPE A	SY	920.00	\$6.00	\$5,520.00	\$3.50	\$3,220.00	\$2,300.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	4,200.00	\$3.00	\$12,600.00	\$5.00	\$21,000.00	(\$8,400.00)
645.52	RYEGRASS FOR TEMPORARY EROSION CONTROL	LB	170.00	\$4.00	\$680.00	\$3.00	\$510.00	\$170.00
645.531	SILT FENCE	LF	4,200.00	\$2.50	\$10,500.00	\$2.50	\$10,500.00	\$0.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,800.00	\$2,800.00	\$5,000.00	\$5,000.00	(\$2,200.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	100.00	\$82.00	\$8,200.00	\$80.00	\$8,000.00	\$200.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	А	4.20	\$1,100.00	\$4,620.00	\$1,200.00	\$5,040.00	(\$420.00)
647.1	HUMUS	CY	1,160.00	\$13.00	\$15,080.00	\$17.00	\$19,720.00	(\$4,640.00)
670.02	SEDIMENT SUMP MEASURING BLOCK	EA	1.00	\$365.00	\$365.00	\$700.00	\$700.00	(\$335.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	1.00	\$11,000.00	\$11,000.00	\$4,000.00	\$4,000.00	\$7,000.00
692.	MOBILIZATION	U .	1.00	\$82,000.00	\$82,000.00	\$125,000.00	\$125,000.00	(\$43,000.00)

Friday, May 4, 2018 Page 10 of 11

697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,300.00	\$1,300.00	\$3,500.00	\$3,500.00	(\$2,200.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$11,000.00	\$11,000.00	\$3,500.00	\$3,500.00	\$7,500.00
698.13	FIELD OFFICE TYPE C	MON	6.00	\$2,050.00	\$12,300.00	\$1,500.00	\$9,000.00	\$3,300.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$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	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	5,970.00	\$1.00	\$5,970.00	\$1.00	\$5,970.00	\$0.00

Total: \$1,488,252.90 \$1,409,360.50 \$78,892.40

Friday, May 4, 2018 Page 11 of 11



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 05/22/2018

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	CONTACT Kathy M. Pettit				
Davis & Towle Morrill & Everett, Inc. 115 Airport Road	PHONE (A/C, No, Ext): (603) 715-9739 FAX (A/C, No):(
Concord, NH 03301	EMAIL ADDRESS: kpettit@davistowle.com				
	INSURER(S) AFFORDING COVERAGE INSURER A : Acadia Insurance Company				
INSURED	INSURER B: Evanston Insurance Co.				
F.L. Merrill Construction, Inc.	INSURER C:				
35 Veterans Drive	INSURER D:				
Loudon, NH 03307	INSURER E :				
	INSURER F:				

COVERAGES CERTIFICATE NUMBER:

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL S	SUBR	POLICY NUMBER	POLICY EFF	POLICY EXP (MM/DD/YYYY)	LIMIT	s	
Α	X COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	\$	1,000,000
	CLAIMS-MADE X OCCUR	x		CPA5151793-13	07/01/2017	07/01/2018	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	300,000
							MED EXP (Any one person)	\$	5,000
							PERSONAL & ADV INJURY	\$	1,000,000
ľ	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$	2,000,000
ļ	POLICY X PRO- X LOC						PRODUCTS - COMP/OP AGG	\$	2,000,000
	OTHER:							\$	
Α	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000
	ANY AUTO			CAA5151794-13	07/01/2017	07/01/2018	BODILY INJURY (Per person)	\$	
	OWNED AUTOS ONLY X SCHEDULED AUTOS						BODILY INJURY (Per accident)	\$	
	X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY			•			PROPERTY DAMAGE (Per accident)	\$	
								\$	
Α,	X UMBRELLA LIAB X OCCUR	İ					EACH OCCURRENCE	\$	10,000,000
	EXCESS LIAB CLAIMS-MADE			CUA5151795-13	07/01/2017	07/01/2018	AGGREGATE	\$.	10,000,000
	DED X RETENTION\$ 0							\$	
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						X PER OTH- STATUTE ER		
	ANY PROPRIETOR/PARTNER/EXECUTIVE 4 / N	N/A		VPA5151797-13 07/01/2017	07/01/2018	E.L. EACH ACCIDENT	\$	500,000	
	(Mandatory in NH)	"'^					E.L. DISEASE - EA EMPLOYEE	\$	500,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$	500,000
В	Pollution Liability			MKLV1ENV100336	07/01/2017	07/01/2018	Limit		2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
**Workers Compensation: 3A States NH & MA.

RE: Amherst X-A001(264), 10136C. It is agreed and understood that the State of New Hampshire, Department of Transportation is included as additional insured on General Liability for ongoing operations when required by written contract.

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CANCELLATION

State of New Hampshire, Dept. of Transportation Federal Labor Compliance 7 Hazen Drive Concord, NH 03302 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

ACORD 25 (2016/03)

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KPETTIT

ACORD°

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 05/22/2018

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). CONTACT Kathy M. Pettit Davis & Towle Morrill & Everett, Inc. PHONE (A/C, No, Ext): (603) 715-9739 FAX (A/C. No): (603) 225-7935 115 Airport Road Concord, NH 03301 E-MAIL ADDRESS: kpettit@davistowle.com INSURER(S) AFFORDING COVERAGE INSURER A: Acadia Insurance Company 31325 INSURED INSURER B: State of New Hampshire INSURER C: **Department of Transportation** INSURER D 7 Hazen Drive Concord, NH 03302 **INSURER E** INSURER F: **COVERAGES REVISION NUMBER:** CERTIFICATE NUMBER: THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. ADDL SUBR TYPE OF INSURANCE POLICY NUMBER 2,000,000 Α COMMERCIAL GENERAL LIABILITY EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) CLAIMS-MADE OCCUR 05/15/2018 05/15/2019 OCP5353691-10 S Owner's, Contractors MED EXP (Any one person) Protective Liab. X PERSONAL & ADV INJURY 3,000,000 GEN'L AGGREGATE LIMIT APPLIES PER: GENERAL AGGREGATE X POLICY PRO-PRODUCTS - COMP/OP AGG OTHER: COMBINED SINGLE LIMIT (Ea accident) AUTOMOBILE LIABILITY ANY AUTO BODILY INJURY (Per person) SCHEDULED AUTOS OWNED AUTOS ONLY **BODILY INJURY (Per accident** PROPERTY DAMAGE (Per accident) HIRED AUTOS ONLY NON-OWNED AUTOS ONLY UMBRELLA LIAB OCCUR EACH OCCURRENCE **EXCESS LIAB** CLAIMS-MADE AGGREGATE DED RETENTION \$ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY PER STATUTE ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) E.L. EACH ACCIDENT N/A E.L. DISEASE - EA EMPLOYEE If yes, describe under DESCRIPTION OF OPERATIONS below E.L. DISEASE - POLICY LIMIT DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) RE: Arnherst X-A001(264), 10136C.

CERTIFICATE HOLDER	CANCELLATION
State of New Hampshire Department of Transportation 7 Hazen Drive	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
Concord, NH 03302	AUTHORIZED REPRESENTATIVE