



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 2, 2018

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Brox Industries, Inc. (Vendor 177569) of Albany, NY on the basis of a low bid of \$4,843,348.28 for pavement preservation, rehabilitation and maintenance of eleven Tier 2 roadway segments in the eastern portion of the state, from the date of Governor and Council approval through October 19, 2018 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2018 and 2019 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Funding is available as follows:	<u>FY 2018</u>	<u>FY 2019</u>
04-96-96-963515-3054 Consolidated Federal Aid 400-500870 Highway Contract Payments	\$1,000,000.00	\$3,843,348.28

2. Further authorize that a contingency in the amount of \$242,167.41 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows:	<u>FY 2018</u>	<u>FY 2019</u>
04-96-96-963515-3054 Consolidated Federal Aid 400-500870 Highway Contract Payments		\$242,167.41

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan under the Tier 2 Pavement Preservation Program. This 16.7 mile project consists of pavement preservation, rehabilitation and maintenance of eleven Tier 2 roadway segments in the eastern portion of the state, including:

Segment ID	Town/City	Road	Proposed Work	Length
18122	Bartlett	US 302	1 1/4" overlay	1.1 miles
18123	Bartlett	NH 16	3/4" overlay	0.5 miles
18127	Hart's Location	US 302	3/4" overlay	1.3 miles
18130	Hart's Location	US 302	3/4" overlay	0.3 miles
18326	Freedom	NH 25	3/4" overlay	1.9 miles
18328	Alton	NH 28	3/4" overlay	2.6 miles
18619	Hampton	NH 101	3/4" overlay 1 1/4" overlay at Landing Rd.	2.8 miles
18622	Farmington-Rochester	NH 11	1 1/2" inlay	2.9 miles
18623	Epping-Lee	NH 125	2" inlay, 1" overlay	2.9 miles
18639	Portsmouth	Maplewood Ave	remove and replace	0.2 miles
18640	Portsmouth	Woodbury Ave	1 1/2" inlay	0.2 miles

Incidental work includes guardrail replacement and repairs, drainage grate and frame replacement and/or adjustment, curb resets, curb ramp construction, inlays on several bridges, asphaltic bridge joint replacement and crack control plug joint repair on several bridges, concrete island construction, sign replacements, signal loop detector replacement, and a Roadway Weather Information System (RWIS) installation.

The purpose of this project is to extend the life of the existing pavement infrastructure and eliminate the need for more costly improvements in the short-term future.

The Contingency amount is proposed to be 5%. This project has limited survey and therefore items have been quantified based on field observations, aerial photos and as-built plans. Field adjustments may be required due to varying field conditions.

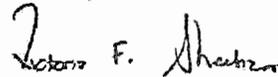
Although the bid costs exceeded the Department's estimate by 9.41%, the low bid of 2 bids received is felt to be reasonable for the work involved. The two bids received were within 6% of one another. Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

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

This project funding is 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: \$4,426,649.20
Contract Amount: \$4,843,348.28
Over Estimate: \$ 416,699.08

Attachments

March 16, 2018

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This 16.7 mile project consists of pavement preservation, rehabilitation and maintenance of eleven Tier 2 roadway segments in the eastern portion of the state, including:

Segment ID	Town/City	Road	Proposed Work	Length
18122	Bartlett	US 302	1 ¼" overlay	1.1 miles
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Incidental work includes guardrail replacement and repairs, drainage grate and frame replacement and/or adjustment, curb resets, curb ramp construction, inlays on several bridges, asphaltic bridge joint replacement and crack control plug joint repair on several bridges, concrete island construction, sign replacements, signal loop detector replacement, and a Roadway Weather Information System (RWIS) installation.

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

CONTINGENCY: The Contingency amount is proposed to be 5%. This project has limited survey and therefor items have been quantified based on field observations, aerial photos and as-built plans. Field adjustments may be required due to varying field conditions.

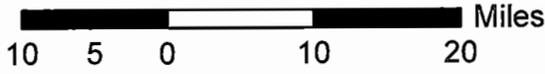
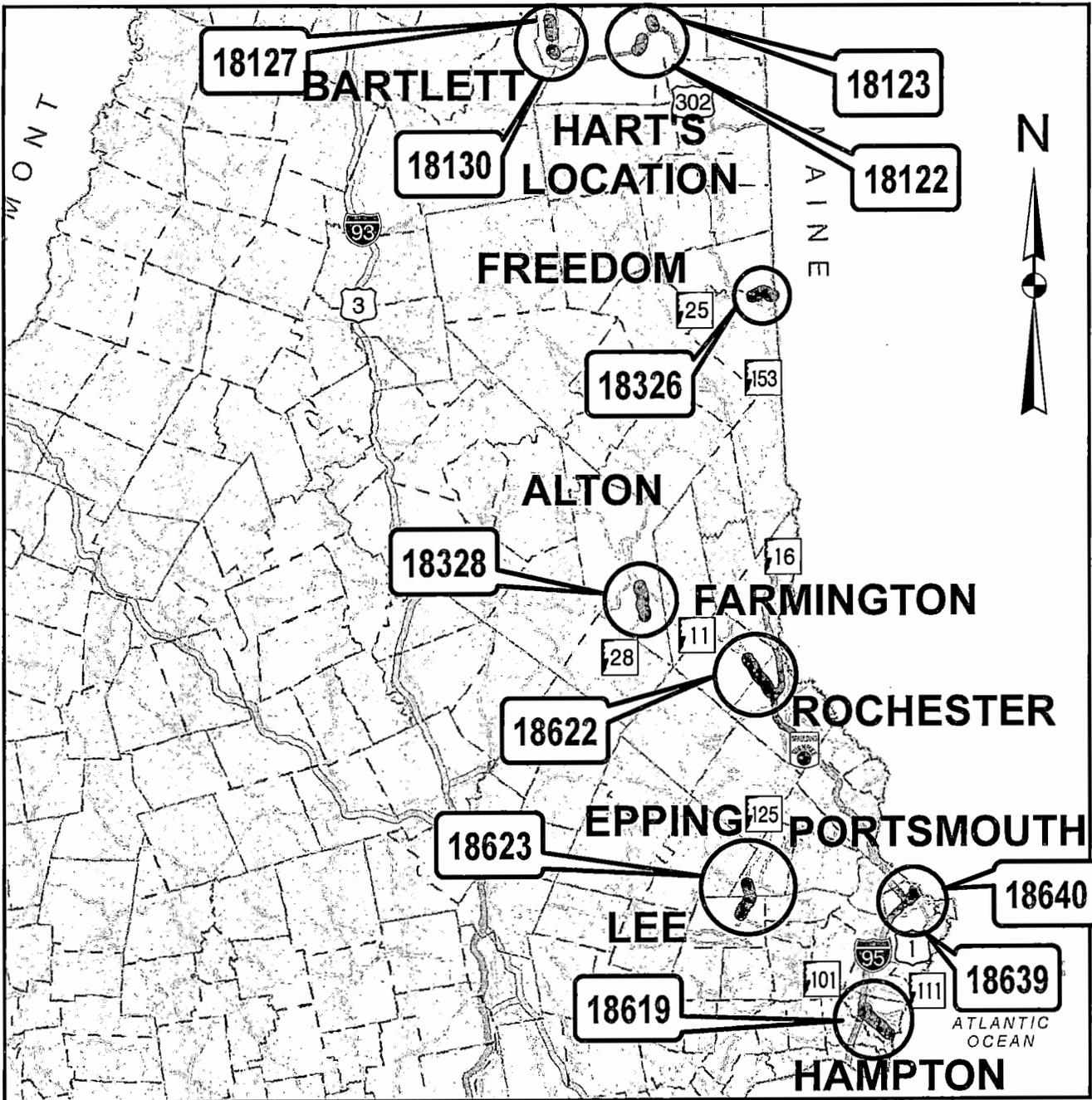
PROJECT INITIATED: State's Ten-Year Transportation Improvement Program, Pave-T2-Programmatics, Guardrail

PROJECT EXPLANATION: The purpose of this project is to extend the life of the existing pavement infrastructure and eliminate the need for more costly improvements in the short-term future.

TRAFFIC IMPLICATIONS: Minor daytime lane and shoulder closures will be implemented for the Bartlett, Hart's Location, Freedom, and Alton segments. Nighttime work will be required for the Hampton, Farmington-Rochester, and Epping-Lee segments. The Portsmouth segments will require the ramps to be closed and detours to be used. Ramp closures will not be allowed Friday through Sunday, during any holidays, or the day before a holiday. Ramp closures will only be permitted at night, and when Submarine Way is open to two-way traffic or between July 18th and August 30th. Detours will not be permitted while detours for other concurrent project are in operation. Coordination is required with the Portsmouth 13455D & E projects.

COMPLETION DATE: October 19, 2018

STATEWIDE 41550 - ALL LOCATIONS

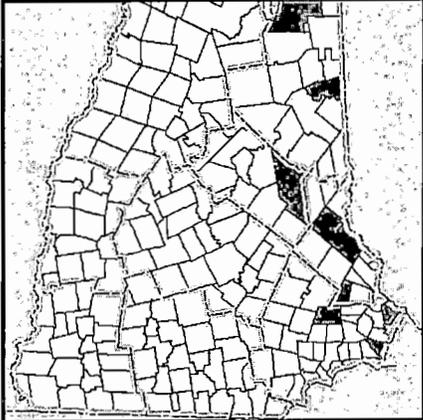


LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 41550
 Federal #: X-A004(662)
LOCATION MAP





ABC Bid Data

STATEWIDE
41550
X-A004(662)

PROJECT: STATEWIDE
STATE PROJECT NUMBER: 41550
FED. PROJECT NUMBER: X-A004(662)
DATE BIDS OPEN: April 19, 2018, 2:00
SCOPE OF WORK: Pavement resurfacing on Tier 2 roadways
COMPLETION DATE: October 19, 2018
LOCATION: Carroll, Belknap, Rockingham, Strafford

Awarded To: BROX INDUSTRIES, INC.
1471 METHUEN STREET
DRACUT, MA 01826

Amount: \$4,843,348.28
Award Date:

Certified by: PETER.E.STAMNAS
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$4,843,348.28	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$5,135,355.03	B

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01825		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	5,862.50	\$2.00	\$11,725.00	\$3.00	\$17,587.50	\$2.10	\$12,311.25
202.74	REMOVAL OF CONCRETE BARRIER	LF	40.00	\$7.50	\$300.00	\$15.00	\$600.00	\$28.00	\$1,120.00
203.1	COMMON EXCAVATION	CY	470.00	\$30.00	\$14,100.00	\$55.00	\$25,850.00	\$17.25	\$8,107.50
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	2.00	\$1,200.00	\$2,400.00	\$1,600.00	\$3,200.00	\$1,300.00	\$2,600.00
203.601	EMBANKMENT-IN-PLACE	CY	11.00	\$15.00	\$165.00	\$75.00	\$825.00	\$60.00	\$660.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	40.00	\$40.00	\$1,600.00	\$50.00	\$2,000.00	\$31.00	\$1,240.00
214.	FINE GRADING	U	1.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	304.00	\$60.00	\$18,240.00	\$32.00	\$9,728.00	\$31.00	\$9,424.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	4,185.00	\$23.00	\$96,255.00	\$32.00	\$133,920.00	\$28.00	\$117,180.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	400.00	\$80.00	\$32,000.00	\$75.00	\$30,000.00	\$85.00	\$34,000.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	9,100.00	\$72.00	\$655,200.00	\$77.00	\$700,700.00	\$91.00	\$828,100.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	5,500.00	\$74.00	\$407,000.00	\$77.00	\$423,500.00	\$93.00	\$511,500.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	970.00	\$85.00	\$82,450.00	\$82.00	\$79,540.00	\$90.00	\$87,300.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,450.00	\$85.00	\$123,250.00	\$82.00	\$118,900.00	\$105.00	\$152,250.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	707.00	\$140.00	\$98,980.00	\$145.00	\$102,515.00	\$125.00	\$88,375.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	19,400.00	\$2.25	\$43,650.00	\$3.00	\$58,200.00	\$4.00	\$77,600.00
403.6	PAVEMENT JOINT ADHESIVE	LF	179,450.00	\$0.30	\$53,835.00	\$0.30	\$53,835.00	\$0.30	\$53,835.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	11.00	\$65.00	\$715.00	\$200.00	\$2,200.00	\$425.00	\$4,675.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	16,500.00	\$3.00	\$49,500.00	\$4.30	\$70,950.00	\$4.50	\$74,250.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	8,880.00	\$72.00	\$639,360.00	\$78.00	\$692,640.00	\$85.50	\$759,240.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	134,640.00	\$2.50	\$336,600.00	\$2.50	\$336,600.00	\$2.00	\$269,280.00
417.001	COLD PLANING DRIVEWAYS	SY	1,602.00	\$15.00	\$24,030.00	\$16.00	\$25,632.00	\$4.40	\$7,048.80
417.11875	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.75" DEEP	LF	80.00	\$15.00	\$1,200.00	\$3.50	\$280.00	\$4.70	\$376.00
417.412	RUMBLE STRIPS, 12" WIDE	LF	33,300.00	\$1.00	\$33,300.00	\$0.70	\$23,310.00	\$0.65	\$21,645.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	613.00	\$85.00	\$52,105.00	\$118.50	\$72,640.50	\$120.00	\$73,560.00
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	132.00	\$105.00	\$13,860.00	\$128.50	\$16,962.00	\$129.00	\$17,028.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	8.00	\$300.00	\$2,400.00	\$250.00	\$2,000.00	\$250.00	\$2,000.00
604.0007	POLYETHYLENE LINER	EA	37.00	\$125.00	\$4,625.00	\$125.00	\$4,625.00	\$125.00	\$4,625.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	40.00	\$450.00	\$18,000.00	\$350.00	\$14,000.00	\$425.00	\$17,000.00

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
604.72	GRATES & FRAMES, TYPE B	EA	17.00	\$425.00	\$7,225.00	\$600.00	\$10,200.00	\$600.00	\$10,200.00
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	362.50	\$9.00	\$3,262.50	\$15.00	\$5,437.50	\$15.00	\$5,437.50
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	58.00	\$60.00	\$3,480.00	\$75.00	\$4,350.00	\$75.00	\$4,350.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	58.00	\$60.00	\$3,480.00	\$15.00	\$870.00	\$15.00	\$870.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 3) (STEEL POST)	U	28.00	\$2,600.00	\$72,800.00	\$2,600.00	\$72,800.00	\$2,600.00	\$72,800.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 2) (STEEL POST)	U	1.00	\$2,125.00	\$2,125.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$550.00	\$550.00	\$800.00	\$800.00	\$800.00	\$800.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,312.50	\$17.00	\$73,312.50	\$22.00	\$94,875.00	\$22.00	\$94,875.00
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	4.00	\$1,100.00	\$4,400.00	\$3,300.00	\$13,200.00	\$3,300.00	\$13,200.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	4.00	\$1,100.00	\$4,400.00	\$3,300.00	\$13,200.00	\$3,300.00	\$13,200.00
606.91454	RESETTING TERMINAL UNIT (TYPE EAGR, TL 3)	U	8.00	\$500.00	\$4,000.00	\$800.00	\$6,400.00	\$800.00	\$6,400.00
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	2,900.00	\$5.00	\$14,500.00	\$8.75	\$25,375.00	\$8.75	\$25,375.00
608.1201	2" BITUMINOUS SIDEWALK	SY	182.00	\$30.00	\$5,460.00	\$15.00	\$2,730.00	\$35.00	\$6,370.00
608.2401	4" CONCRETE SIDEWALK	SY	30.00	\$48.00	\$1,440.00	\$50.00	\$1,500.00	\$53.00	\$1,590.00
608.2801	8" CONCRETE SIDEWALK	SY	25.00	\$57.00	\$1,425.00	\$100.00	\$2,500.00	\$60.50	\$1,512.50
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	5.00	\$427.00	\$2,135.00	\$425.00	\$2,125.00	\$450.00	\$2,250.00
609.01	STRAIGHT GRANITE CURB	LF	20.00	\$35.00	\$700.00	\$29.00	\$580.00	\$50.00	\$1,000.00
609.02	CURVED GRANITE CURB	LF	25.00	\$38.00	\$950.00	\$35.00	\$875.00	\$60.00	\$1,500.00
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	270.00	\$35.00	\$9,450.00	\$23.50	\$6,345.00	\$20.00	\$5,400.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	100.00	\$38.00	\$3,800.00	\$25.00	\$2,500.00	\$21.00	\$2,100.00
609.224	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 4" HIGH	LF	31.00	\$40.00	\$1,240.00	\$23.50	\$728.50	\$20.00	\$620.00
609.226	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH	LF	8.00	\$24.00	\$192.00	\$25.00	\$200.00	\$21.00	\$168.00
609.5	RESET GRANITE CURB	LF	1,585.00	\$14.00	\$22,190.00	\$13.00	\$20,605.00	\$30.00	\$47,550.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	760.00	\$12.00	\$9,120.00	\$4.50	\$3,420.00	\$13.00	\$9,880.00
614.331	3" STEEL CONDUIT	LF	13.00	\$60.00	\$780.00	\$40.00	\$520.00	\$40.00	\$520.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	200.00	\$40.00	\$8,000.00	\$18.00	\$3,600.00	\$18.00	\$3,600.00
615.0101	TRAFFIC SIGN TYPE A	SF	44.00	\$110.00	\$4,840.00	\$42.00	\$1,848.00	\$42.00	\$1,848.00
615.0201	TRAFFIC SIGN TYPE B	SF	57.75	\$50.00	\$2,887.50	\$43.25	\$2,497.69	\$44.00	\$2,541.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	54.50	\$150.00	\$8,175.00	\$147.00	\$8,011.50	\$150.00	\$8,175.00
615.0301	TRAFFIC SIGN TYPE C	SF	173.25	\$60.00	\$10,395.00	\$33.65	\$5,829.86	\$35.00	\$6,063.75
615.03201	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS	SF	4.00	\$140.00	\$560.00	\$265.00	\$1,060.00	\$265.00	\$1,060.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	12.00	\$5.00	\$60.00	\$35.00	\$420.00	\$35.00	\$420.00
615.0601	TRAFFIC SIGN TYPE CC	SF	61.04	\$30.00	\$1,831.20	\$12.00	\$732.48	\$12.00	\$732.48
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	18.00	\$900.00	\$16,200.00	\$950.00	\$17,100.00	\$975.00	\$17,550.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	215,000.00	\$1.00	\$215,000.00	\$1.00	\$215,000.00	\$1.00	\$215,000.00
618.7	FLAGGERS	HR	4,300.00	\$26.00	\$111,800.00	\$32.00	\$137,600.00	\$33.00	\$141,900.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$188,000.00	\$188,000.00	\$200,000.00	\$200,000.00	\$260,000.00	\$260,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	8.00	\$3,000.00	\$24,000.00	\$3,000.00	\$24,000.00	\$2,600.00	\$20,800.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$3,000.00	\$12,000.00	\$3,250.00	\$13,000.00	\$2,500.00	\$10,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	51.00	\$4.00	\$204.00	\$5.50	\$280.50	\$5.50	\$280.50
621.31	SINGLE DELINEATOR WITH POST	EA	19.00	\$37.00	\$703.00	\$44.00	\$836.00	\$44.00	\$836.00
621.32	DOUBLE DELINEATOR WITH POST	EA	18.00	\$40.00	\$720.00	\$48.00	\$864.00	\$48.00	\$864.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	7,673.00	\$2.00	\$15,346.00	\$1.50	\$11,509.50	\$3.00	\$23,019.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	313,900.00	\$0.16	\$50,224.00	\$0.16	\$50,224.00	\$0.16	\$50,224.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	6,500.00	\$0.18	\$1,170.00	\$0.17	\$1,105.00	\$0.17	\$1,105.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	4,200.00	\$2.50	\$10,500.00	\$1.00	\$4,200.00	\$0.76	\$3,192.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	655.00	\$11.00	\$7,205.00	\$4.50	\$2,947.50	\$3.42	\$2,240.10
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	4,200.00	\$0.75	\$3,150.00	\$1.50	\$6,300.00	\$1.50	\$6,300.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	1,950.00	\$1.75	\$3,412.50	\$2.00	\$3,900.00	\$2.00	\$3,900.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	485.00	\$3.00	\$1,455.00	\$3.00	\$1,455.00	\$3.00	\$1,455.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	655.00	\$5.50	\$3,602.50	\$5.00	\$3,275.00	\$5.00	\$3,275.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,480.00	\$9.00	\$13,320.00	\$9.00	\$13,320.00	\$9.00	\$13,320.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	6,595.00	\$0.50	\$3,297.50	\$0.75	\$4,946.25	\$0.75	\$4,946.25
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	635.00	\$1.60	\$1,016.00	\$1.00	\$635.00	\$1.00	\$635.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	1,550.00	\$1.60	\$2,480.00	\$1.00	\$1,550.00	\$1.00	\$1,550.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	3,270.00	\$4.00	\$13,080.00	\$7.00	\$22,890.00	\$5.50	\$17,985.00
645.531	SILT FENCE	LF	12,250.00	\$2.50	\$30,625.00	\$4.50	\$55,125.00	\$2.30	\$28,175.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	386.00	\$8.00	\$3,088.00	\$5.00	\$1,930.00	\$5.40	\$2,084.40
677.4201	ROADWAY WEATHER INFORMATION STATION (RWIS) SYSTEM	U	1.00	\$140,000.00	\$140,000.00	\$149,500.00	\$149,500.00	\$160,000.00	\$160,000.00
677.6301	METER AND DISCONNECT PEDESTAL	U	1.00	\$4,400.00	\$4,400.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
677.9412	4-CONDUCTOR #12 AWG CABLE	LF	180.00	\$21.00	\$3,780.00	\$4.00	\$720.00	\$4.00	\$720.00
692.	MOBILIZATION	U	1.00	\$210,000.00	\$210,000.00	\$320,000.00	\$320,000.00	\$310,000.00	\$310,000.00

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	17,400.00	\$1.00	\$17,400.00	\$1.00	\$17,400.00	\$1.00	\$17,400.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	1,500.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00
1010.15	FUEL ADJUSTMENT	\$	38,760.00	\$1.00	\$38,760.00	\$1.00	\$38,760.00	\$1.00	\$38,760.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	102,000.00	\$1.00	\$102,000.00	\$1.00	\$102,000.00	\$1.00	\$102,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	68,700.00	\$1.00	\$68,700.00	\$1.00	\$68,700.00	\$1.00	\$68,700.00
Totals:					\$4,426,649.20		\$4,843,348.28		\$5,135,355.03
Alt. Totals:									
Totals:					\$4,426,649.20		\$4,843,348.28		\$5,135,355.03



PS&E Comparison

STATEWIDE
41550
X-A004(662)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.7	REMOVAL OF GUARDRAIL	LF	5,862.50	\$3.00	\$17,587.50	\$2.00	\$11,725.00	\$5,862.50
202.74	REMOVAL OF CONCRETE BARRIER	LF	40.00	\$15.00	\$600.00	\$7.50	\$300.00	\$300.00
203.1	COMMON EXCAVATION	CY	470.00	\$55.00	\$25,850.00	\$30.00	\$14,100.00	\$11,750.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	2.00	\$1,600.00	\$3,200.00	\$1,200.00	\$2,400.00	\$800.00
203.601	EMBANKMENT-IN-PLACE	CY	11.00	\$75.00	\$825.00	\$15.00	\$165.00	\$660.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	40.00	\$50.00	\$2,000.00	\$40.00	\$1,600.00	\$400.00
214.	FINE GRADING	U	1.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$2,500.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	304.00	\$32.00	\$9,728.00	\$60.00	\$18,240.00	(\$8,512.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	4,185.00	\$32.00	\$133,920.00	\$23.00	\$96,255.00	\$37,665.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	400.00	\$75.00	\$30,000.00	\$80.00	\$32,000.00	(\$2,000.00)
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	9,100.00	\$77.00	\$700,700.00	\$72.00	\$655,200.00	\$45,500.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	5,500.00	\$77.00	\$423,500.00	\$74.00	\$407,000.00	\$16,500.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	970.00	\$82.00	\$79,540.00	\$85.00	\$82,450.00	(\$2,910.00)
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,450.00	\$82.00	\$118,900.00	\$85.00	\$123,250.00	(\$4,350.00)

403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	707.00	\$145.00	\$102,515.00	\$140.00	\$98,980.00	\$3,535.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	19,400.00	\$3.00	\$58,200.00	\$2.25	\$43,650.00	\$14,550.00
403.6	PAVEMENT JOINT ADHESIVE	LF	179,450.00	\$0.30	\$53,835.00	\$0.30	\$53,835.00	\$0.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	11.00	\$200.00	\$2,200.00	\$65.00	\$715.00	\$1,485.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	16,500.00	\$4.30	\$70,950.00	\$3.00	\$49,500.00	\$21,450.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	8,880.00	\$78.00	\$692,640.00	\$72.00	\$639,360.00	\$53,280.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	134,640.00	\$2.50	\$336,600.00	\$2.50	\$336,600.00	\$0.00
417.001	COLD PLANING DRIVEWAYS	SY	1,602.00	\$16.00	\$25,632.00	\$15.00	\$24,030.00	\$1,602.00
417.11875	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.75" DEEP	LF	80.00	\$3.50	\$280.00	\$15.00	\$1,200.00	(\$920.00)
417.412	RUMBLE STRIPS, 12" WIDE	LF	33,300.00	\$0.70	\$23,310.00	\$1.00	\$33,300.00	(\$9,990.00)
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	613.00	\$118.50	\$72,640.50	\$85.00	\$52,105.00	\$20,535.50
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	132.00	\$128.50	\$16,962.00	\$105.00	\$13,860.00	\$3,102.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	8.00	\$250.00	\$2,000.00	\$300.00	\$2,400.00	(\$400.00)
604.0007	POLYETHYLENE LINER	EA	37.00	\$125.00	\$4,625.00	\$125.00	\$4,625.00	\$0.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	40.00	\$350.00	\$14,000.00	\$450.00	\$18,000.00	(\$4,000.00)
604.72	GRATES & FRAMES, TYPE B	EA	17.00	\$600.00	\$10,200.00	\$425.00	\$7,225.00	\$2,975.00
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	362.50	\$15.00	\$5,437.50	\$9.00	\$3,262.50	\$2,175.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	58.00	\$75.00	\$4,350.00	\$60.00	\$3,480.00	\$870.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	58.00	\$15.00	\$870.00	\$60.00	\$3,480.00	(\$2,610.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	28.00	\$2,600.00	\$72,800.00	\$2,600.00	\$72,800.00	\$0.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$2,400.00	\$2,400.00	\$2,125.00	\$2,125.00	\$275.00

606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$800.00	\$800.00	\$550.00	\$550.00	\$250.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,312.50	\$22.00	\$94,875.00	\$17.00	\$73,312.50	\$21,562.50
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	4.00	\$3,300.00	\$13,200.00	\$1,100.00	\$4,400.00	\$8,800.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	4.00	\$3,300.00	\$13,200.00	\$1,100.00	\$4,400.00	\$8,800.00
606.91454	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 3)	U	8.00	\$800.00	\$6,400.00	\$500.00	\$4,000.00	\$2,400.00
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	2,900.00	\$8.75	\$25,375.00	\$5.00	\$14,500.00	\$10,875.00
608.1201	2" BITUMINOUS SIDEWALK	SY	182.00	\$15.00	\$2,730.00	\$30.00	\$5,460.00	(\$2,730.00)
608.2401	4" CONCRETE SIDEWALK	SY	30.00	\$50.00	\$1,500.00	\$48.00	\$1,440.00	\$60.00
608.2801	8" CONCRETE SIDEWALK	SY	25.00	\$100.00	\$2,500.00	\$57.00	\$1,425.00	\$1,075.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	5.00	\$425.00	\$2,125.00	\$427.00	\$2,135.00	(\$10.00)
609.01	STRAIGHT GRANITE CURB	LF	20.00	\$29.00	\$580.00	\$35.00	\$700.00	(\$120.00)
609.02	CURVED GRANITE CURB	LF	25.00	\$35.00	\$875.00	\$38.00	\$950.00	(\$75.00)
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	270.00	\$23.50	\$6,345.00	\$35.00	\$9,450.00	(\$3,105.00)
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	100.00	\$25.00	\$2,500.00	\$38.00	\$3,800.00	(\$1,300.00)
609.224	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 4" HIGH	LF	31.00	\$23.50	\$728.50	\$40.00	\$1,240.00	(\$511.50)
609.226	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH	LF	8.00	\$25.00	\$200.00	\$24.00	\$192.00	\$8.00
609.5	RESET GRANITE CURB	LF	1,585.00	\$13.00	\$20,605.00	\$14.00	\$22,190.00	(\$1,585.00)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	760.00	\$4.50	\$3,420.00	\$12.00	\$9,120.00	(\$5,700.00)
614.331	3" STEEL CONDUIT	LF	13.00	\$40.00	\$520.00	\$60.00	\$780.00	(\$260.00)
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	200.00	\$18.00	\$3,600.00	\$40.00	\$8,000.00	(\$4,400.00)
615.0101	TRAFFIC SIGN TYPE A	SF	44.00	\$42.00	\$1,848.00	\$110.00	\$4,840.00	(\$2,992.00)
615.0201	TRAFFIC SIGN TYPE B	SF	57.75	\$43.25	\$2,497.69	\$50.00	\$2,887.50	(\$389.81)

615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	54.50	\$147.00	\$8,011.50	\$150.00	\$8,175.00	(\$163.50)
615.0301	TRAFFIC SIGN TYPE C	SF	173.25	\$33.65	\$5,829.86	\$60.00	\$10,395.00	(\$4,565.14)
615.03201	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS	SF	4.00	\$265.00	\$1,060.00	\$140.00	\$560.00	\$500.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	12.00	\$35.00	\$420.00	\$5.00	\$60.00	\$360.00
615.0601	TRAFFIC SIGN TYPE CC	SF	61.04	\$12.00	\$732.48	\$30.00	\$1,831.20	(\$1,098.72)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	18.00	\$950.00	\$17,100.00	\$900.00	\$16,200.00	\$900.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	215,000.00	\$1.00	\$215,000.00	\$1.00	\$215,000.00	\$0.00
618.7	FLAGGERS	HR	4,300.00	\$32.00	\$137,600.00	\$26.00	\$111,800.00	\$25,800.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$200,000.00	\$200,000.00	\$188,000.00	\$188,000.00	\$12,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	8.00	\$3,000.00	\$24,000.00	\$3,000.00	\$24,000.00	\$0.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$3,250.00	\$13,000.00	\$3,000.00	\$12,000.00	\$1,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	51.00	\$5.50	\$280.50	\$4.00	\$204.00	\$76.50
621.31	SINGLE DELINEATOR WITH POST	EA	19.00	\$44.00	\$836.00	\$37.00	\$703.00	\$133.00
621.32	DOUBLE DELINEATOR WITH POST	EA	18.00	\$48.00	\$864.00	\$40.00	\$720.00	\$144.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	7,673.00	\$1.50	\$11,509.50	\$2.00	\$15,346.00	(\$3,836.50)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	313,900.00	\$0.16	\$50,224.00	\$0.16	\$50,224.00	\$0.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	6,500.00	\$0.17	\$1,105.00	\$0.18	\$1,170.00	(\$65.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	4,200.00	\$1.00	\$4,200.00	\$2.50	\$10,500.00	(\$6,300.00)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	655.00	\$4.50	\$2,947.50	\$11.00	\$7,205.00	(\$4,257.50)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	4,200.00	\$1.50	\$6,300.00	\$0.75	\$3,150.00	\$3,150.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	1,950.00	\$2.00	\$3,900.00	\$1.75	\$3,412.50	\$487.50
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	485.00	\$3.00	\$1,455.00	\$3.00	\$1,455.00	\$0.00

632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	655.00	\$5.00	\$3,275.00	\$5.50	\$3,602.50	(\$327.50)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,480.00	\$9.00	\$13,320.00	\$9.00	\$13,320.00	\$0.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	6,595.00	\$0.75	\$4,946.25	\$0.50	\$3,297.50	\$1,648.75
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	635.00	\$1.00	\$635.00	\$1.60	\$1,016.00	(\$381.00)
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	1,550.00	\$1.00	\$1,550.00	\$1.60	\$2,480.00	(\$930.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	3,270.00	\$7.00	\$22,890.00	\$4.00	\$13,080.00	\$9,810.00
645.531	SILT FENCE	LF	12,250.00	\$4.50	\$55,125.00	\$2.50	\$30,625.00	\$24,500.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	386.00	\$5.00	\$1,930.00	\$8.00	\$3,088.00	(\$1,158.00)
677.4201	ROADWAY WEATHER INFORMATION STATION (RWIS) SYSTEM	U	1.00	\$149,500.00	\$149,500.00	\$140,000.00	\$140,000.00	\$9,500.00
677.6301	METER AND DISCONNECT PEDESTAL	U	1.00	\$4,500.00	\$4,500.00	\$4,400.00	\$4,400.00	\$100.00
677.9412	4-CONDUCTOR #12 AWG CABLE	LF	180.00	\$4.00	\$720.00	\$21.00	\$3,780.00	(\$3,060.00)
692.	MOBILIZATION	U	1.00	\$320,000.00	\$320,000.00	\$210,000.00	\$210,000.00	\$110,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	17,400.00	\$1.00	\$17,400.00	\$1.00	\$17,400.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	1,500.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	38,760.00	\$1.00	\$38,760.00	\$1.00	\$38,760.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	102,000.00	\$1.00	\$102,000.00	\$1.00	\$102,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	68,700.00	\$1.00	\$68,700.00	\$1.00	\$68,700.00	\$0.00

Total:

\$4,843,348.28

\$4,426,649.20

\$416,699.08



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/27/2018

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

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

PRODUCER THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Danielle Rice PHONE (A/C, No, Ext): (603) 224-2562 FAX (A/C, No): (603) 224-8012 E-MAIL ADDRESS: drice@rowleyagency.com													
	<table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: Acadia Insurance Company</td> <td>31325</td> </tr> <tr> <td>INSURER B: Great American Insurance Co.</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Acadia Insurance Company	31325	INSURER B: Great American Insurance Co.		INSURER C:		INSURER D:		INSURER E:		INSURER F:
INSURER(S) AFFORDING COVERAGE	NAIC #													
INSURER A: Acadia Insurance Company	31325													
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INSURER C:														
INSURER D:														
INSURER E:														
INSURER F:														
INSURED Brox Industries, Inc. 1471 Methuen Street Dracut MA 01826														

COVERAGES CERTIFICATE NUMBER: 17-18 w/5 mill REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<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 checked="" type="checkbox"/> LOC OTHER:		X	CPA0175495-22	10/1/2017	10/1/2018	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> MM9955 10/13 <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS <input checked="" type="checkbox"/> CA9948 10/13		X	CAA0175825-21 MAA0175824-21	10/1/2017	10/1/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		X	T004212495-02	10/1/2017	10/1/2018	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
A	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	Section 3A States: NH, MA, ME WCA0175962-23	10/1/2017	10/1/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Start/end date: 5/15/18 -10/19/18 Project: Statewide X-A004(662), #41550- pavement preservation, rehabilitation and maintenance of eleven Tier 2 Roadway Segments in the eastern portion of the State. The State of NH, DOT is an additional insured, on a primary & noncontributory basis w/respects to general liability, auto and umbrella policies when required by written contract. Waiver of Subrogation applies w/respects to general liability, auto and umbrella policies when required by written contract.

CERTIFICATE HOLDER State of NH - DOT 7 Hazen Drive PO Box 483 Concord, NH 03301	CANCELLATION 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 Danielle Rice/DJR
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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
4/27/2018

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

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

PRODUCER THE ROWLEY AGENCY INC. 45 Constitution Ave P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Jennifer Letendre PHONE (A/C No. Ext): (603) 224-2562 FAX (A/C. No): (603) 224-8012 E-MAIL ADDRESS: jletendre@rowleyagency.com													
	<table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: Acadia Insurance Company</td> <td></td> </tr> <tr> <td>INSURER B:</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Acadia Insurance Company		INSURER B:		INSURER C:		INSURER D:		INSURER E:		INSURER F:
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INSURER C:														
INSURER D:														
INSURER E:														
INSURER F:														
INSURED State of NH - DOT C/O Brox Industries Inc 1471 Methuen Street Dracut MA 01826														

COVERAGES **CERTIFICATE NUMBER:** 18/19 OCP **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY			OCP5350166-10	05/15/2018	05/15/2019	EACH OCCURRENCE \$ 2,000,000
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	X					MED EXP (Any one person) \$
	<input checked="" type="checkbox"/> Owners & Contractors protective liability						PERSONAL & ADV INJURY \$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE \$ 3,000,000
	<input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC						PRODUCTS - COMP/OP AGG \$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS		X				BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS						PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS						\$
	<input type="checkbox"/> NON-OWNED AUTOS						
	UMBRELLA LIAB						EACH OCCURRENCE \$
	<input type="checkbox"/> OCCUR						AGGREGATE \$
	EXCESS LIAB						\$
	<input type="checkbox"/> CLAIMS-MADE						
	DED						
	RETENTIONS		X				
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						WC STATUTORY LIMITS OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)						E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Start/end date: 5/15/18 - 10/19/18. OCP covering the Statewide X-A004(662); contract#41550- pavement preservation and maintenance project.

CERTIFICATE HOLDER State of NH - Dept of Transportation 7 Hazen Drive PO Box 483 Concord, NH 03301	CANCELLATION 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 Jennifer Letendre/JLP <i>Jennifer Letendre</i>