

34
Becker



Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



William Cass, P.E.
Assistant Commissioner

Bureau of Construction
June 5, 2017

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

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Pike Industries, Inc. (Vendor 177300) of Belmont, NH on the basis of a low bid of \$4,059,045.68 for pavement preservation on I-89 in Bow, Concord and Hopkinton, from the date of Governor and Council approval through July 13, 2018 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available for FY 2018 contingent upon the availability and continued appropriation

Funding is available as follows:	<u>FY 2018</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$4,059,045.68

2. Further authorize that a contingency in the amount of \$202,952.28 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows:	<u>FY 2018</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$202,952.28

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan, under the Tier 1 Pavement Preservation Program and the Guardrail Repair and Replacement Program. This Tier 1 Pavement Preservation project on I-89 in Bow, Concord & Hopkinton, between MM 0.0 in Bow and MM 8.2 in Hopkinton, includes work at the I-93 SB Off Ramp to I-89 NB, Exits 1, 2, 3, 4, and Exit 5 NB Off. Work also includes the rehabilitation of two adjacent shared used paths (.46 miles and 1.16 miles in length).

I-89 work includes full width crack sealing and installation of a Type C Bonded Wearing Course in the traveled lanes and ramp acceleration and deceleration lanes. Mainline shoulders will receive a fog seal preservation treatment. Ramps at Exits 1, 3, & 4 will receive crack seal only, while I-93 off ramp to I-89, Exit 2, and Exit 5 NB off ramp will receive inlays. Approximately 14,500' of guardrail and miscellaneous drainage will be replaced or repaired, polyurea pavement markings will be installed, and Type-A signs will be replaced as required. Expansion joints on thirteen bridges will be repaired.

Work on the first shared use path begins at the Bow Park and Ride off NH 3A and continues 0.46 miles north to the Valley Road terminus. Work on the second shared use path begins at Silk Farm Rd. in Concord and continues 1.16 miles north to the Stickney Hill Rd. terminus, excluding Bridge 167/029 over Turkey Pond. Work includes crack and sinkhole repair followed by a 3/4" plant mix surface treatment. Ditching, fence repair and slope stabilization will be constructed where required.

The contingency amount is proposed to be 5% of the contract amount. This project was not surveyed, therefore, certain quantities and repairs, estimated based on aerial and as-built plan information, run an inherently higher risk of inaccuracy. For the Mainline, these may include guardrail lengths, underdrain installation, crack fill estimates, asphalt items, and median fill for barrier extension. For the Shared Path Use, these may include pavement crack repair areas, embankment stabilization repair area, asphalt items, and fence repairs.

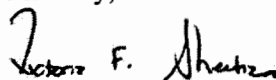
Although the bid costs exceeded the Department's estimate by 13%, the low bid is felt to be reasonable for the work involved as there were 2 bids submitted for this project. Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. 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 90% federal funds with 10% 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: \$3,592,731.12

Contract Amount: \$4,059,045.68

Over Estimate: \$ 466,314.56

Attachments

March 30, 2017

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This is a Tier 1 Pavement Preservation project on I-89 in Bow, Concord & Hopkinton, between MM 0.0 in Bow and MM 8.2 in Hopkinton and includes work at the I-93 SB Off Ramp to I-89 NB, Exits 1, 2, 3, 4, and Exit 5 NB Off.

Work includes rehabilitation of 2 adjacent shared used paths. The first beginning at a sidewalk joint near the Bow Park and Ride off NH 3A in Bow and continuing 0.46 miles north to the Valley Road terminus; the second beginning off Silk Farm Rd. in Concord and continuing 1.16 miles north to the Stickney Hill Rd. terminus, excluding Bridge 167/029 over Turkey Pond.

I-89 work includes full width crack sealing and installation of a Type C Bonded Wearing Course on the traveled lanes, full width on the acceleration and deceleration lanes at Exits 1, 2, 3, & 4, and full width across bridges. I-89 mainline shoulders will receive fog seal and cover aggregate. Ramps at Exits 1, 3, & 4 will receive crack seal only, while remaining ramps will receive inlays. Minor drainage work includes a 200' underdrain installation with 250' of road reconstruction, 1 CB replacement, 1 DM modification, and 8 CB/DM reconstructions. Approximately 14,500' of guardrail will be replaced or repaired, polyurea pavement markings installed, and Type A signs replaced as required. All ramps will receive polyurea markings.

Shared use path work includes reconstruction of wide cracks and sinkholes, 4 bollard removals, followed by a ¾" plant mix surface treatment. Two widened termini with splitter islands will be constructed at the Valley Road and Stickney Hill Road termini, construction of detectable warning devices without widening at Silk Farm Road terminus, 200' of ditch re-grading, fence relocation and repair, 1 slope stabilization, and turf establishment (except in wetlands.)

FEDERAL FUNDING: 90% Federal Resurfacing using Pave-T1-Pres and GRR programmatic funds and anticipated utilization of Turnpike Toll Credits for the State's 10% match.

CONTINGENCY: The contingency amount is proposed to be 5% of the contract amount. This project was not surveyed, therefore, certain quantities and repairs, estimated based on aerial and as-built plan information, run an inherently higher risk of inaccuracy. For the Mainline, these may include guardrail lengths, underdrain installation, crack fill estimates, asphalt items, and median fill for barrier extension. For the Shared Path Use, these may include pavement crack repair areas, embankment stabilization repair area, asphalt items, and fence repairs.

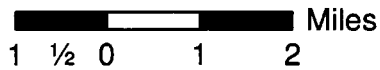
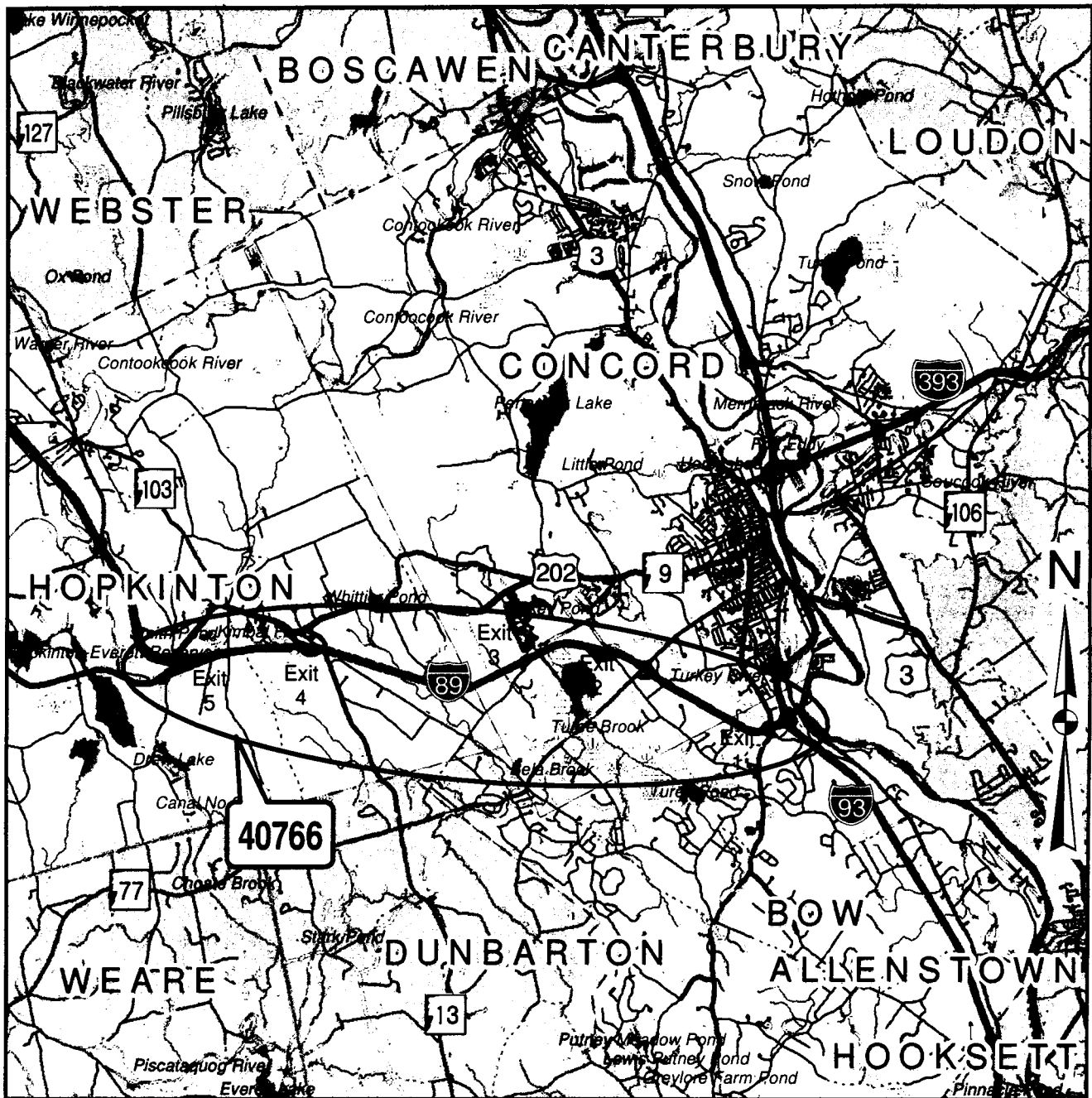
PROJECT INITIATED: Tier 1 preservation under State's 10-Year Transportation Improvement Program.

PROJECT EXPLANATION: The goal of the Tier 1 pavement preservation program is to preserve Tier 1 roadways to avoid more costly reconstruction in the future.

TRAFFIC IMPLICATION: Crack sealing, cold planing, and paving on I-89 will be completed at night. Short-term lane, shoulder, and ramp closures associated with non-paving activities will be allowed during off peak daytime hours. I-89 is a NETC route; therefore at least one lane of 16' minimum clear width will be maintained for prescribed times. Ramp closures, for cold planing and paving, will only be allowed to occur one at a time, at night, and will have signed detours. Crack sealing on other ramps will be done half at a time, during low volume periods. Paths will be temporarily closed during construction activity, but re-opened for use during non-construction periods.

FINAL COMPLETION DATE: July 13, 2018.

Bow-Hopkinton - INTERSTATE 89

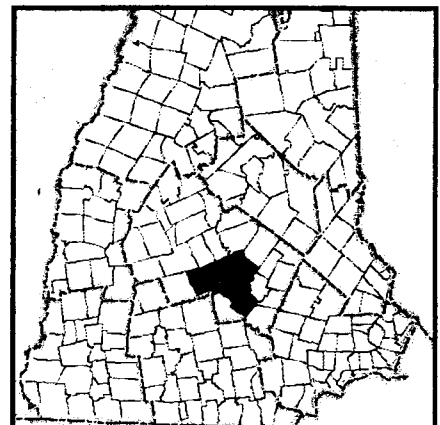


LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 40766
 Federal #: X-A004 (483)
LOCATION MAP





ABC Bid Data

BOW-HOPKINTON
40766
X-A004(483)

PROJECT: BOW-HOPKINTON
STATE PROJECT NUMBER: 40766
FED. PROJECT NUMBER: X-A004(483)
DATE BIDS OPEN: May 18, 2017, 2:00 PM
SCOPE OF WORK: I-89 Pavement Preservation (BWC) from MP 0.00 to 8.2 including ramps at exits 1,2,3 & 4.
COMPLETION DATE: July 13, 2018
LOCATION: Merrimack

Awarded To: PIKE INDUSTRIES, INC.
3 EASTGATE PARK ROAD
BELMONT, NH 03220

Amount: \$4,059,045.68

Certified by: PETER E. STAMINAS
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
PIKE INDUSTRIES, INC 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$4,059,045.68	A
GORMAN GROUP LLC, THE 200 CHURCH STREET, ALBANY NY 12202	\$5,079,008.41	B

Item No.	Description	Unit	Quantity	PS&E		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		GORMAN GROUP LLC, THE 200 CHURCH STREET ALBANY, NY 12222	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
202.7	REMOVAL OF GUARDRAIL	LF	15,400.00	\$2.00	\$30,800.00	\$1.30	\$20,020.00	\$1.75	\$26,950.00
203.1	COMMON EXCAVATION	CY	480.00	\$17.00	\$8,160.00	\$12.00	\$5,760.00	\$129.00	\$61,920.00
203.2	ROCK EXCAVATION	CY	5.00	\$150.00	\$750.00	\$65.00	\$325.00	\$540.00	\$2,700.00
203.55542	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 3	U	2.00	\$1,400.00	\$2,800.00	\$1,100.00	\$2,200.00	\$1,500.00	\$3,000.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	12.00	\$1,200.00	\$14,400.00	\$1,200.00	\$14,400.00	\$1,500.00	\$18,000.00
203.601	EMBANKMENT-IN-PLACE	CY	385.00	\$15.00	\$5,775.00	\$18.00	\$6,930.00	\$52.00	\$20,020.00
206.1	COMMON STRUCTURE EXCAVATION	CY	100.00	\$15.00	\$1,500.00	\$19.00	\$1,900.00	\$67.00	\$6,700.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$40.00	\$800.00	\$40.00	\$800.00	\$78.00	\$1,560.00
214.	FINE GRADING	U	1.00	\$2,000.00	\$2,000.00	\$15,300.00	\$15,300.00	\$45,698.00	\$45,698.00
304.201	GRAVEL	CY	75.00	\$44.00	\$3,300.00	\$33.50	\$2,512.50	\$104.00	\$7,600.00
304.301	CRUSHED GRAVEL	CY	20.00	\$47.00	\$940.00	\$71.00	\$1,420.00	\$104.00	\$2,080.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	20.00	\$40.00	\$800.00	\$101.00	\$2,020.00	\$104.00	\$2,080.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	75.00	\$25.00	\$1,875.00	\$55.00	\$4,125.00	\$104.00	\$7,800.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	160.00	\$85.00	\$13,600.00	\$135.00	\$21,600.00	\$156.00	\$24,960.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (OC/QA TIER 2)	TON	1,500.00	\$75.00	\$112,500.00	\$105.00	\$157,500.00	\$93.50	\$140,250.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,025.00	\$85.00	\$87,125.00	\$95.00	\$97,375.00	\$98.70	\$101,167.50
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	160.00	\$130.00	\$20,800.00	\$175.00	\$28,000.00	\$156.00	\$24,960.00
403.6	PAVEMENT JOINT ADHESIVE	LF	17,300.00	\$0.25	\$4,325.00	\$0.30	\$5,190.00	\$0.65	\$11,245.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	55.00	\$125.00	\$6,875.00	\$175.00	\$9,625.00	\$250.00	\$13,750.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2,000.00	\$4.00	\$8,000.00	\$7.00	\$14,000.00	\$5.55	\$11,100.00
410.782	EMULSIFIED ASPHALT FOG SEAL	GAL	12,000.00	\$10.00	\$120,000.00	\$4.90	\$58,800.00	\$4.59	\$55,080.00
410.783	COVER AGGREGATE	TON	45.00	\$20.00	\$900.00	\$2,500.00	\$112,500.00	\$1,100.00	\$49,500.00
411.46	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), 3/4 INCH	TON	300.00	\$105.00	\$31,500.00	\$150.00	\$45,000.00	\$225.70	\$67,710.00
413.1	HOT-POURED CRACK SEALANT	LB	6,200.00	\$2.75	\$17,050.00	\$2.50	\$15,500.00	\$4.25	\$26,350.00
413.6	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	65,600.00	\$2.00	\$131,200.00	\$2.00	\$131,200.00	\$1.15	\$75,440.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	46,000.00	\$2.00	\$92,000.00	\$3.00	\$138,000.00	\$7.45	\$342,700.00
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	174,000.00	\$0.85	\$147,900.00	\$0.75	\$130,500.00	\$0.80	\$139,200.00
418.13	BONDED WEARING COURSE, TYPE C	TON	9,300.00	\$110.00	\$1,023,000.00	\$125.00	\$1,162,500.00	\$129.00	\$1,199,700.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	881.00	\$105.00	\$92,505.00	\$82.50	\$72,682.50	\$85.00	\$74,885.00
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	441.00	\$135.00	\$59,535.00	\$104.00	\$45,864.00	\$108.00	\$47,628.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	2.00	\$575.00	\$1,150.00	\$264.00	\$528.00	\$590.00	\$1,180.00
565.92	BRIDGE APPROACH RAIL, ASYMMETRICAL THRIE BEAM TRANSITION (STEEL POSTS)	U	4.00	\$5,000.00	\$20,000.00	\$2,500.00	\$10,000.00	\$2,450.00	\$9,800.00
585.3	STONE FILL, CLASS C	CY	11.00	\$22.00	\$242.00	\$52.00	\$572.00	\$125.00	\$1,375.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	40.00	\$3.00	\$120.00	\$2.50	\$100.00	\$11.00	\$440.00
604.0007	POLYETHYLENE LINER	EA	8.00	\$200.00	\$1,600.00	\$120.00	\$960.00	\$130.00	\$1,040.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1.00	\$2,100.00	\$2,100.00	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	20.00	\$425.00	\$8,500.00	\$400.00	\$8,000.00	\$500.00	\$10,000.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	5.00	\$425.00	\$2,125.00	\$1,300.00	\$6,500.00	\$500.00	\$2,500.00
604.529	MODIFY DRAINAGE MANHOLE	U	1.00	\$2,000.00	\$2,000.00	\$3,200.00	\$3,200.00	\$2,750.00	\$2,750.00

Items

Item No.	Description	Unit	Quantity	PS&E		PINE INDUSTRIES, INC. 3 FAIRVIEW ROAD BELMONT, NH 03220		GORMAN GROUP LLC, THE 200 WASHINGTON STREET ALBANY, NY 12204	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
604.72	GRATES & FRAMES, TYPE B	EA	4.00	\$200.00	\$800.00	\$600.00	\$2,400.00	\$325.00	\$1,300.00
605.506	8" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	210.00	\$16.50	\$3,465.00	\$75.00	\$15,750.00	\$275.00	\$57,750.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	1.00	\$445.00	\$445.00	\$500.00	\$500.00	\$515.00	\$515.00
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	1,750.00	\$7.00	\$12,250.00	\$7.25	\$12,687.50	\$8.70	\$15,225.00
606.012	W8X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	75.00	\$55.00	\$4,125.00	\$47.50	\$3,562.50	\$77.00	\$5,775.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	75.00	\$11.00	\$825.00	\$16.00	\$1,200.00	\$6.80	\$510.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	21.00	\$2,000.00	\$42,000.00	\$2,250.00	\$47,250.00	\$2,850.00	\$59,850.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	2.00	\$1,700.00	\$3,400.00	\$2,100.00	\$4,200.00	\$2,556.00	\$5,112.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	20.00	\$550.00	\$11,000.00	\$500.00	\$10,000.00	\$680.00	\$13,600.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	14,000.00	\$15.50	\$217,000.00	\$15.00	\$210,000.00	\$18.50	\$259,000.00
606.182	31" W-BEAM GUARDRAIL LONG SPAN (18'-9") (STEEL POST)	U	3.00	\$3,000.00	\$9,000.00	\$4,000.00	\$12,000.00	\$2,905.00	\$8,715.00
606.25808	DOUBLE-FACED STEEL BEAM GUARDRAIL, STEEL POSTS (NU-GUARD-31)	LF	250.00	\$23.00	\$5,750.00	\$25.00	\$6,250.00	\$30.40	\$7,600.00
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	6.00	\$1,500.00	\$9,000.00	\$900.00	\$5,400.00	\$875.00	\$5,250.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	6.00	\$1,500.00	\$9,000.00	\$900.00	\$5,400.00	\$875.00	\$5,250.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	210.00	\$25.00	\$5,250.00	\$20.00	\$4,200.00	\$38.00	\$7,980.00
606.91257	RESETTING TERMINAL UNIT (MEDIAN X-TENSION) (STEEL POST)	U	1.00	\$1,000.00	\$1,000.00	\$2,550.00	\$2,550.00	\$1,525.00	\$1,525.00
606.9623	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	1.00	\$4,800.00	\$4,800.00	\$2,800.00	\$2,800.00	\$5,500.00	\$5,500.00
607.9350	RESET CHAIN LINK FENCE WITH VINYL COATED FABRIC, 5' HIGH	LF	380.00	\$10.00	\$3,800.00	\$28.00	\$10,640.00	\$15.50	\$5,890.00
608.2401	4" CONCRETE SIDEWALK	SY	11.00	\$45.00	\$495.00	\$115.00	\$1,265.00	\$135.00	\$1,485.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	6.00	\$450.00	\$2,700.00	\$450.00	\$2,700.00	\$435.00	\$2,610.00
609.21	STRAIGHT GRANITE SLOPE CURB	LF	180.00	\$40.00	\$7,200.00	\$25.00	\$4,500.00	\$25.00	\$4,500.00
609.23	CURVED GRANITE SLOPE CURB	LF	25.00	\$100.00	\$2,500.00	\$26.00	\$650.00	\$115.00	\$2,875.00
609.5	RESET GRANITE CURB	LF	1,350.00	\$10.00	\$13,500.00	\$15.00	\$20,250.00	\$16.00	\$21,600.00
615.0101	TRAFFIC SIGN TYPE A	SF	49.50	\$60.00	\$2,970.00	\$130.00	\$6,435.00	\$84.00	\$4,158.00
615.01201	TRAFFIC SIGN TYPE A, BREAKAWAY MOUNTS	SF	546.00	\$110.00	\$60,060.00	\$80.00	\$43,680.00	\$68.00	\$37,128.00
615.0301	TRAFFIC SIGN TYPE C	SF	32.50	\$55.00	\$1,787.50	\$54.00	\$1,755.00	\$50.60	\$1,644.50
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	8.00	\$15.00	\$120.00	\$29.00	\$232.00	\$38.00	\$304.00
615.0401	TRAFFIC SIGN TYPE AA	SF	3,554.50	\$20.00	\$71,090.00	\$29.00	\$103,080.50	\$54.40	\$193,364.80
615.0801	TRAFFIC SIGN TYPE CC	SF	44.58	\$14.00	\$624.12	\$21.00	\$936.18	\$17.00	\$757.86
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	4.00	\$5,500.00	\$22,000.00	\$5,000.00	\$20,000.00	\$8,500.00	\$34,000.00
618.81	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
616.7	FLAGGERS	HR	250.00	\$25.00	\$6,250.00	\$26.00	\$6,500.00	\$37.00	\$9,250.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$200,000.00	\$200,000.00	\$251,500.00	\$251,500.00	\$498,000.00	\$498,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$6,000.00	\$24,000.00	\$3,600.00	\$14,400.00	\$4,500.00	\$18,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$3,500.00	\$14,000.00	\$3,800.00	\$15,200.00	\$3,500.00	\$14,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	225.00	\$5.00	\$1,125.00	\$4.00	\$900.00	\$3.85	\$866.25
621.31	SINGLE DELINEATOR WITH POST	EA	185.00	\$32.50	\$6,012.50	\$38.00	\$7,030.00	\$41.00	\$7,585.00
621.32	DOUBLE DELINEATOR WITH POST	EA	30.00	\$36.50	\$1,095.00	\$40.00	\$1,200.00	\$46.00	\$1,380.00

Item No.	Description	Unit	Quantity	PSEE		PINE INDUSTRIES, INC. 3 STATE ROUTE 1000 BELMONT, NH 03220		GORMAN GROUP LLC, THE 5100 ROUTE 100 ALBANY, NY 12202	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
628.2	SAWED BITUMINOUS PAVEMENT	LF	4,900.00	\$1.00	\$4,900.00	\$3.00	\$14,700.00	\$4.00	\$19,600.00
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	21,750.00	\$0.15	\$3,262.50	\$0.30	\$6,525.00	\$0.16	\$3,480.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	21,750.00	\$1.00	\$21,750.00	\$0.75	\$16,312.50	\$1.95	\$42,412.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	120.00	\$4.00	\$480.00	\$3.20	\$384.00	\$6.30	\$756.00
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	238,000.00	\$0.95	\$226,100.00	\$1.15	\$273,700.00	\$1.58	\$376,040.00
632.71208	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 8" LINE	LF	720.00	\$2.00	\$1,440.00	\$2.00	\$1,440.00	\$2.70	\$1,944.00
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE	LF	9,550.00	\$3.00	\$28,650.00	\$2.55	\$24,352.50	\$3.00	\$28,650.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	32,500.00	\$0.30	\$9,750.00	\$0.75	\$24,375.00	\$1.00	\$32,500.00
641.	LOAM	CY	20.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$175.00	\$3,500.00
645.3	EROSION STONE	TON	65.00	\$28.00	\$1,820.00	\$45.00	\$2,925.00	\$39.80	\$2,587.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	130.00	\$1.75	\$227.50	\$5.00	\$650.00	\$12.00	\$1,560.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,100.00	\$5.00	\$5,500.00	\$6.20	\$6,820.00	\$6.75	\$7,425.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	2,800.00	\$5.50	\$15,400.00	\$3.00	\$8,400.00	\$1.65	\$4,620.00
650.2	LANDSCAPING	U	1.00	\$260.00	\$260.00	\$525.00	\$525.00	\$2,950.00	\$2,950.00
692.	MOBILIZATION	U	1.00	\$205,000.00	\$205,000.00	\$248,000.00	\$248,000.00	\$356,410.00	\$356,410.00
698.13	FIELD OFFICE TYPE C	MON	12.00	\$1,500.00	\$18,000.00	\$2,050.00	\$24,600.00	\$3,500.00	\$42,000.00
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	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1008.13	ALTERATIONS AND ADDITIONS AS NEEDED - REPAIR CHAIN LINK FENCE	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
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	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
Totals:					\$3,592,731.12		\$4,059,045.68		\$5,079,008.41

Totals:	\$3,592,731.12	\$4,059,045.68	\$5,079,008.41
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PS&E Comparison

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
202.7	REMOVAL OF GUARDRAIL	LF	15,400.00	\$1.30	\$20,020.00	\$2.00	\$30,800.00	(\$10,780.00)
203.1	COMMON EXCAVATION	CY	480.00	\$12.00	\$5,760.00	\$17.00	\$8,160.00	(\$2,400.00)
203.2	ROCK EXCAVATION	CY	5.00	\$65.00	\$325.00	\$150.00	\$750.00	(\$425.00)
203.55542	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 3	U	2.00	\$1,100.00	\$2,200.00	\$1,400.00	\$2,800.00	(\$600.00)
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	12.00	\$1,200.00	\$14,400.00	\$1,200.00	\$14,400.00	\$0.00
203.601	EMBANKMENT-IN-PLACE	CY	385.00	\$18.00	\$6,930.00	\$15.00	\$5,775.00	\$1,155.00
206.1	COMMON STRUCTURE EXCAVATION	CY	100.00	\$19.00	\$1,900.00	\$15.00	\$1,500.00	\$400.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$40.00	\$800.00	\$40.00	\$800.00	\$0.00
214.	FINE GRADING	U	1.00	\$15,300.00	\$15,300.00	\$2,000.00	\$2,000.00	\$13,300.00
304.201	GRAVEL	CY	75.00	\$33.50	\$2,512.50	\$44.00	\$3,300.00	(\$787.50)
304.301	CRUSHED GRAVEL	CY	20.00	\$71.00	\$1,420.00	\$47.00	\$940.00	\$480.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	20.00	\$101.00	\$2,020.00	\$40.00	\$800.00	\$1,220.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELLING	TON	75.00	\$55.00	\$4,125.00	\$25.00	\$1,875.00	\$2,250.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	160.00	\$135.00	\$21,600.00	\$85.00	\$13,600.00	\$8,000.00

Items

403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,500.00	\$105.00	\$157,500.00	\$75.00	\$112,500.00	\$45,000.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,025.00	\$95.00	\$97,375.00	\$85.00	\$87,125.00	\$10,250.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	160.00	\$175.00	\$28,000.00	\$130.00	\$20,800.00	\$7,200.00
403.6	PAVEMENT JOINT ADHESIVE	LF	17,300.00	\$0.30	\$5,190.00	\$0.25	\$4,325.00	\$865.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	55.00	\$175.00	\$9,625.00	\$125.00	\$6,875.00	\$2,750.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2,000.00	\$7.00	\$14,000.00	\$4.00	\$8,000.00	\$6,000.00
410.752	EMULSIFIED ASPHALT FOG SEAL	GAL	12,000.00	\$4.90	\$58,800.00	\$10.00	\$120,000.00	(\$61,200.00)
410.753	COVER AGGREGATE	TON	45.00	\$2,500.00	\$112,500.00	\$20.00	\$900.00	\$111,600.00
411.46	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), 3/4 INCH	TON	300.00	\$150.00	\$45,000.00	\$105.00	\$31,500.00	\$13,500.00
413.1	HOT-POURED CRACK SEALANT	LB	6,200.00	\$2.50	\$15,500.00	\$2.75	\$17,050.00	(\$1,550.00)
413.6	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	65,600.00	\$2.00	\$131,200.00	\$2.00	\$131,200.00	\$0.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	46,000.00	\$3.00	\$138,000.00	\$2.00	\$92,000.00	\$46,000.00
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	174,000.00	\$0.75	\$130,500.00	\$0.85	\$147,900.00	(\$17,400.00)
419.13	BONDED WEARING COURSE, TYPE C	TON	9,300.00	\$125.00	\$1,162,500.00	\$110.00	\$1,023,000.00	\$139,500.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	881.00	\$82.50	\$72,682.50	\$105.00	\$92,505.00	(\$19,822.50)
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	441.00	\$104.00	\$45,864.00	\$135.00	\$59,535.00	(\$13,671.00)
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	2.00	\$264.00	\$528.00	\$575.00	\$1,150.00	(\$622.00)
565.92	BRIDGE APPROACH RAIL, ASYMMETRICAL THRIE BEAM TRANSITION (STEEL POSTS)	U	4.00	\$2,500.00	\$10,000.00	\$5,000.00	\$20,000.00	(\$10,000.00)
585.3	STONE FILL, CLASS C	CY	11.00	\$52.00	\$572.00	\$22.00	\$242.00	\$330.00
593.421	GEOTEXTILE, PERM CONTROL CL.2, NON-WOVEN	SY	40.00	\$2.50	\$100.00	\$3.00	\$120.00	(\$20.00)
604.0007	POLYETHYLENE LINER	EA	8.00	\$120.00	\$960.00	\$200.00	\$1,600.00	(\$640.00)
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1.00	\$3,000.00	\$3,000.00	\$2,100.00	\$2,100.00	\$900.00

604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	20.00	\$400.00	\$8,000.00	\$425.00	\$8,500.00	\$500.00	
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	5.00	\$1,300.00	\$6,500.00	\$425.00	\$2,125.00	\$4,375.00	
604.529	MODIFY DRAINAGE MANHOLE	U	1.00	\$3,200.00	\$3,200.00	\$2,000.00	\$2,000.00	\$1,200.00	
604.72	GRATES & FRAMES, TYPE B	EA	4.00	\$600.00	\$2,400.00	\$200.00	\$800.00	\$1,600.00	
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	210.00	\$75.00	\$15,750.00	\$16.50	\$3,465.00	\$12,285.00	
605.79	UNDERDRAIN FLUSHING BASINS	EA	1.00	\$500.00	\$500.00	\$445.00	\$445.00	\$55.00	
606.000	STEEL BEAM FOR BEAM GUARDRAIL	LF	1,750.00	\$7.25	\$12,687.50	\$7.00	\$12,250.00	\$437.50	
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	75.00	\$47.50	\$3,562.50	\$55.00	\$4,125.00	(\$562.50)	
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL	EA	75.00	\$16.00	\$1,200.00	\$11.00	\$825.00	\$375.00	
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EA GRT, TL 3)	U	21.00	\$2,250.00	\$47,250.00	\$2,000.00	\$42,000.00	\$5,250.00	
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EA GRT, TL 2)	U	2.00	\$2,100.00	\$4,200.00	\$1,700.00	\$3,400.00	\$800.00	
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2)	U	20.00	\$500.00	\$10,000.00	\$550.00	\$11,000.00	(\$1,000.00)	
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK	LF	14,000.00	\$15.00	\$210,000.00	\$15.50	\$217,000.00	(\$7,000.00)	
606.182	31" W-BEAM GUARDRAIL LONG SPAN (18'-9")	U	3.00	\$4,000.00	\$12,000.00	\$3,000.00	\$9,000.00	\$3,000.00	
606.25808	DOUBLE-FACED STEEL BEAM GUARDRAIL, STEEL POSTS (NU-GUARD-31)	LF	250.00	\$25.00	\$6,250.00	\$23.00	\$5,750.00	\$500.00	
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT	U	6.00	\$900.00	\$5,400.00	\$1,500.00	\$9,000.00	(\$3,600.00)	
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT	U	6.00	\$900.00	\$5,400.00	\$1,500.00	\$9,000.00	(\$3,600.00)	
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	210.00	\$20.00	\$4,200.00	\$25.00	\$5,250.00	(\$1,050.00)	
606.91257	RESETTING TERMINAL UNIT (MEDIAN X-TENSION)	U	1.00	\$2,550.00	\$2,550.00	\$1,000.00	\$1,000.00	\$1,550.00	
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	1.00	\$2,800.00	\$2,800.00	\$4,800.00	\$4,800.00	(\$2,000.00)	

607.9350	RESET CHAIN LINK FENCE WITH VINYL COATED FABRIC, 5' HIGH	LF	380.00	\$28.00	\$10,640.00	\$10.00	\$3,800.00	\$6,840.00
608.2401	4" CONCRETE SIDEWALK	SY	11.00	\$115.00	\$1,265.00	\$45.00	\$495.00	\$770.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	6.00	\$450.00	\$2,700.00	\$450.00	\$2,700.00	\$0.00
609.21	STRAIGHT GRANITE SLOPE CURB	LF	160.00	\$25.00	\$4,000.00	\$40.00	\$6,400.00	(\$2,400.00)
609.23	CURVED GRANITE SLOPE CURB	LF	25.00	\$26.00	\$650.00	\$100.00	\$2,500.00	(\$1,850.00)
609.5	RESET GRANITE CURB	LF	1,350.00	\$15.00	\$20,250.00	\$10.00	\$13,500.00	\$6,750.00
615.0101	TRAFFIC SIGN TYPE A	SF	49.50	\$130.00	\$6,435.00	\$60.00	\$2,970.00	\$3,465.00
615.01201	TRAFFIC SIGN TYPE A, BREAKAWAY MOUNTS	SF	546.00	\$80.00	\$43,680.00	\$110.00	\$60,060.00	(\$16,380.00)
615.0301	TRAFFIC SIGN TYPE C	SF	32.50	\$54.00	\$1,755.00	\$55.00	\$1,787.50	(\$32.50)
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	8.00	\$82.00	\$656.00	\$15.00	\$120.00	\$536.00
615.0401	TRAFFIC SIGN TYPE AA	SF	3,554.50	\$29.00	\$103,080.50	\$20.00	\$71,090.00	\$31,990.50
615.0601	TRAFFIC SIGN TYPE CC	SF	44.58	\$21.00	\$936.18	\$14.00	\$624.12	\$312.06
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	4.00	\$5,000.00	\$20,000.00	\$5,500.00	\$22,000.00	(\$2,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
618.7	FLAGGERS	HR	250.00	\$26.00	\$6,500.00	\$25.00	\$6,250.00	\$250.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$251,500.00	\$251,500.00	\$200,000.00	\$200,000.00	\$51,500.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,600.00	\$14,400.00	\$6,000.00	\$24,000.00	(\$9,600.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$3,800.00	\$15,200.00	\$3,500.00	\$14,000.00	\$1,200.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	225.00	\$4.00	\$900.00	\$5.00	\$1,125.00	(\$225.00)
621.31	SINGLE DELINEATOR WITH POST	EA	185.00	\$38.00	\$7,030.00	\$32.50	\$6,012.50	\$1,017.50
621.32	DOUBLE DELINEATOR WITH POST	EA	30.00	\$40.00	\$1,200.00	\$36.50	\$1,095.00	\$105.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	4,900.00	\$3.00	\$14,700.00	\$1.00	\$4,900.00	\$9,800.00
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	21,750.00	\$0.30	\$6,525.00	\$0.15	\$3,262.50	\$3,262.50

632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	21,750.00	\$0.75	\$16,312.50	\$1.00	\$21,750.00	(\$5,437.50)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	120.00	\$3.20	\$384.00	\$4.00	\$480.00	(\$96.00)
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	238,000.00	\$1.15	\$273,700.00	\$0.95	\$226,100.00	\$47,600.00
632.71208	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 8" LINE	LF	720.00	\$2.00	\$1,440.00	\$2.00	\$1,440.00	\$0.00
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE	LF	9,550.00	\$2.55	\$24,352.50	\$3.00	\$28,650.00	(\$4,297.50)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	32,500.00	\$0.75	\$24,375.00	\$0.30	\$9,750.00	\$14,625.00
641.	LOAM	CY	20.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$0.00
645.3	EROSION STONE	TON	65.00	\$45.00	\$2,925.00	\$28.00	\$1,820.00	\$1,105.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	130.00	\$5.00	\$650.00	\$1.75	\$227.50	\$422.50
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,100.00	\$6.20	\$6,820.00	\$5.00	\$5,500.00	\$1,320.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	2,800.00	\$3.00	\$8,400.00	\$5.50	\$15,400.00	(\$7,000.00)
650.2	LANDSCAPING	U	1.00	\$525.00	\$525.00	\$260.00	\$260.00	\$265.00
692.	MOBILIZATION	U	1.00	\$248,000.00	\$248,000.00	\$205,000.00	\$205,000.00	\$43,000.00
698.13	FIELD OFFICE TYPE C	MON	12.00	\$2,050.00	\$24,600.00	\$1,500.00	\$18,000.00	\$6,600.00
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	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.13	ALTERATIONS AND ADDITIONS AS NEEDED - REPAIR CHAIN LINK FENCE	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$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	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00

Total:

\$4,059,045.68

\$3,592,731.12

\$466,314.56

Certificate of Insurance

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON YOU THE CERTIFICATE HOLDER. THIS CERTIFICATE IS NOT AN INSURANCE POLICY AND DOES NOT AMEND, EXTEND, OR ALTER THE COVERAGE AFFORDED BY THE POLICIES LISTED BELOW. POLICY LIMITS ARE NO LESS THAN THOSE LISTED, ALTHOUGH POLICIES MAY INCLUDE ADDITIONAL SUBLIMIT/LIMITS NOT LISTED BELOW.

This is to Certify that

Pike Industries, Inc.
3 Eastgate Park Road
Belmont NH 03220

NAME AND
ADDRESS
OF INSURED



Liberty Mutual
INSURANCE

is, at the issue date of this certificate, insured by the Company under the policy(ies) listed below. The insurance afforded by the listed policy(ies) is subject to all their terms, exclusions and Conditions and is not altered by any requirement, term or condition of any contract or other document with respect to which this certificate may be issued.

TYPE OF POLICY	EXP DATE		POLICY NUMBER	LIMIT OF LIABILITY	
	<input type="checkbox"/> CONTINUOUS	<input type="checkbox"/> EXTENDED			
WORKERS COMPENSATION	9/1/2017		WA7-C8D-004095-026 WC7-C81-004095-016	COVERAGE AFFORDED UNDER WC LAW OF THE FOLLOWING STATES: -026: All States except OH, ND, WA, WY -016: WI	
				EMPLOYERS LIABILITY	
				Bodily Injury by Accident \$1,000,000 Each Accident	
				Bodily Injury By Discase \$1,000,000 Policy Limit	
				Bodily Injury By Discase \$1,000,000 Each Person	
COMMERCIAL GENERAL LIABILITY <input checked="" type="checkbox"/> OCCURRENCE <input type="checkbox"/> CLAIMS MADE	9/1/2017		TB2-C81-004095-116 -Per Project Aggregate included.	General Aggregate \$2,000,000	
				Products / Completed Operations Aggregate \$2,000,000	
				Each Occurrence \$2,000,000	
				Personal & Advertising Injury \$2,000,000 Per Person / Organization	
				Other Damage to Premises Rented to You: \$250,000	
				Other Medical Exp: \$5,000	
AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> OWNED <input checked="" type="checkbox"/> NON-OWNED <input checked="" type="checkbox"/> HIRED	9/1/2017		AS2-C81-004095-126	\$2,000,000 Each Accident—Single Limit B.I. And P.D. Combined	
				Each Person	
				Each Accident or Occurrence	
				Each Accident or Occurrence	
OTHER Automobile policy	9/1/2016 - 9/1/2017		AS2-C81-054502-526	Physical Damage only -\$10,000 Comp DED -\$10,000 Coll DED	

RETRO DATE

ADDITIONAL COMMENTS

Re: Bow-Hopkinton X-A004(483), 40766
State of New Hampshire - DOT is listed as additional insured with regards to the general liability and automobile liability policies, where required by written contract.

* If the certificate expiration date is continuous or extended term, you will be notified if coverage is terminated or reduced before the certificate expiration date.

NOTICE OF CANCELLATION: (NOT APPLICABLE UNLESS A NUMBER OF DAYS IS ENTERED BELOW.)
BEFORE THE STATED EXPIRATION DATE THE COMPANY WILL NOT CANCEL OR REDUCE THE
INSURANCE AFFORDED UNDER THE ABOVE POLICIES UNTIL AT LEAST **30** DAYS NOTICE
OF SUCH CANCELLATION HAS BEEN MAILED TO:

Bow-Hopkinton X-A004(483), 40766

**Liberty Mutual
Insurance Group**

Certificate
Holder

State of New Hampshire-DOT
PO Box 483
Concord NH 03302

Valerie P. Reece

Valerie Reece

AUTHORIZED REPRESENTATIVE

Fairfield / 049C
9450 Seward Road
Fairfield

OFFICE

OH 45014

800-332-3226

PHONE

5/30/2017

DATE ISSUED

This certificate is executed by LIBERTY MUTUAL INSURANCE GROUP as respects such insurance as is afforded by those Companies NM 772 07-10

**OWNERS AND CONTRACTORS PROTECTIVE
LIABILITY DECLARATIONS**



Issued by Liberty Mutual Fire Insurance Company

Policy Number TF2-681-054574-097
Renewal of New
Account Number 8-036771

Issuing Office Bala Cynwyd, PA
Issue Date 2017-05-31
Sub Account 0000

Named Insured and Mailing Address
State of New Hampshire – D.O.T
P.O. Box 483
Concord, NH 03302-0483

Form of Business Other

Policy Period: The policy period is from 6/6/2017 to 6/6/2018 12:01 A.M. standard time at the Insured's mailing address.

Designated Contractor: Pike Industries, Inc.

Mailing Address: 3 Eastgate Rd.
Belmont, NH 03220

Location of Coverage Operations: Bow-Hopkinton X-A004(483), 40766

In return for the payment of the premium, and subject to all the terms of this policy, we agree with you to provide the insurance as stated in this policy.

LIMITS OF INSURANCE

Each Occurrence Limit \$ 2,000,000
Aggregate Limit \$ 3,000,000

SCHEDULE

The declarations are completed on the accompanying "Declarations Extension Schedule(s)".

Owners and Contractors Protective Liability Coverage Part Premium \$ 1,200
Endorsement Premium \$
Total Estimated Premium \$ 1,200
Other Charges(s) \$

Policywriting Minimum Premium \$

Forms Applicable: See Attached Inventory

Producer 0002 008060
Marsh Casualty Advisory Representative
3560 Lenox Rd., Ste 2400
Atlanta, GA 30326

Producer
Helegda, J 8843
Bala Cynwyd, PA 390

Countersigned By:

Authorized Representative



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

5/30/2017

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 Liberty Mutual Insurance Co. National Insurance East 2000 Westwood Dr. Wausau, WI 54401 www.LibertyMutual.com	CONTACT NAME: Donna Smitala PHONE (A/C, No, Ext): 715-870-6376 FAX (A/C, No): 715-842-6865 E-MAIL ADDRESS: Donna.Smitala @LibertyMutual.com	
	INSURER(S) AFFORDING COVERAGE	
INSURED Pike Industries, Inc. 3 Eastgate Park Road Belmont NH 03220	INSURER A: Liberty Mutual Fire Insurance Company NAIC # 23035	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 35869694 **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 SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <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 \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$	<input checked="" type="checkbox"/>	TL2-681-054523-926	9/1/2016	9/1/2017	EACH OCCURRENCE \$ \$5,000,000 AGGREGATE \$ \$5,000,000 Products/Completed Ops \$ \$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			<input type="checkbox"/> PER STATUTE <input type="checkbox"/> 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)

Re: Bow-Hopkinton X-A004(483), 40766

State of New Hampshire - DOT is listed as additional insured with regards to the excess liability policy, where required by written contract.

CERTIFICATE HOLDER

Bow-Hopkinton X-A004(483), 40766

State of New Hampshire-DOT
 PO Box 483
 Concord NH 03302

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

Valerie Reece

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