

2017



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



50

William Cass, P.E.
Commissioner

David Rodrigue, P.E.
Assistant Commissioner
Andre Briere, Colonel, USAF (RET)
Deputy Commissioner

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

Bureau of Construction
May 4, 2023

REQUESTED ACTION

Authorize the Department of Transportation to increase the contract value amount for Pike Industries, Inc. of Belmont, NH (Vendor #177300) by \$500,000 (from \$6,393,237.13 to \$6,893,237.13) for pavement resurfacing on a section of I-93 southbound, in Manchester and Hooksett in District 5 (Project: Manchester-Hooksett 43071) from the date of Governor and Council approval through September 29, 2023. 100% Federal Funds.

Funding is available as follows:	<u>FY 2023</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$500,000

EXPLANATION

The Manchester-Hooksett, X-A005(034), 43071 contract was approved by Governor and Council on June 15, 2022 (Item #61) on the basis of a low bid for an original contract encumbrance of \$6,393,237.13. The contract is proposed to be increased by \$500,000 in accordance with the Standard Specifications to address the following item:

1. Upon inspection of areas to be inlayed, it was determined that the road has deteriorated beyond what was originally anticipated, thus doubling the area of sections that require a full mill and fill pavement treatment.

Your approval of this resolution is respectfully requested.

Sincerely,

William Cass, P.E.
Commissioner

WJC/NH/gtt
Attachments

am

61



Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

G&C #61
DATE 6/15/22



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, 2022

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Pike Industries, Inc. of Belmont, NH (Vendor 177300) on the basis of a low bid of \$6,393,237.13 for pavement resurfacing on a section of I-93 southbound in Manchester and Hooksett in District 5 at Exits 6, 7, 8, 9 and 10 (Project: Manchester-Hooksett 43071) from the date of Governor and Council approval through September 29, 2023, unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Years 2022 and 2023, and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2024 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 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>
04-96-96-963515-3054			
Consolidated Federal Aid			
400-500870 Highway Contract Payments	\$1,316,254.73	\$4,061,586.00	\$1,015,396.40

2. Further authorize that a contingency in the amount of \$319,661.86 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 2024</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$319,661.86

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan, under the PAVE-Tier 1-Resurfacing. This project involves 12.4 miles of pavement resurfacing on a section of I-93 in the City of Manchester and the Town of Hooksett in District 5. Work will be confined to the southbound lanes and includes work at Exits 6, 7, 8, 9 and 10. Work starts at Br. No. 067/090 over I-293/FEET (MP: 26.1) in Hooksett and proceeds southerly to a pavement joint just south of Br. No. 169/124 (MP: 19.3) and a pavement joint on I-293 NB (MP: 0.2) in Manchester.

- 21519 - Manchester-Hooksett, I-93, Travel Way+1 BWC overlay (north) and Travel Way+1 BWC inlay (south), spot inlays, full width BWC overlays and HBP inlays on ramps, 12.4 miles

The proposed contingency amount is 5% of the contract amount. This project was quantified based on field observations, aerial photos, and as-built plans. Field adjustments may be required due to varying field conditions. In addition, the section will continue to deteriorate through the 2022-2023 winter.

Although the bid costs exceeded the Department's estimate by 8.02% the low bid of 3 bids received is felt to be reasonable for the work involved. There were 10 items of significance which accounted for 100% of the overage (paving (3), mobilization, cold planning, guardrail, bituminous curb, obliterate line, compost sock). The B-Bidder was less than 1% higher than the low bid submitted. 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.

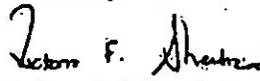
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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, (Pave-T1-Resurf), with anticipated utilization of Turnpike Toll Credits for the State's 20% match, 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.

Your approval of this resolution is respectfully requested.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate: \$5,918,449.53

Contract Amount: \$6,393,237.13

Over Estimate: \$ 474,787.60

Attachments



ABC Bid Data

MANCHESTER-HOOKSETT
43071
X-A005(034)

PROJECT:	MANCHESTER-HOOKSETT	Awarded To:	PIKE INDUSTRIES, INC.	Certified by:	<u>PETER E. STAMNAS</u>
STATE PROJECT NUMBER:	43071		3 EASTGATE PARK ROAD		<small>Director of Project Development</small>
FED. PROJECT NUMBER:	X-A005(034)		BELMONT, NH 03220	Amount:	\$6,393,237.13
DATE BIDS OPEN:	April 28, 2022, 2:00			Award Date:	
SCOPE OF WORK:	Resurfacing SB I-93 from I-293 southerly to Exit 6. Includes interchanges 6, 7, 8, 9, 10, and I-293				
COMPLETION DATE:	September 29, 2023				
LOCATION:	Hillsborough, Merrimack, District 5				

Summary of Bidders

Contractor	Bid Amount	Rank
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT NH 03220	\$6,393,237.13	A
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$6,438,060.48	B
GORMAN GROUP LLC THE 200 CHURCH STREET, ALBANY NY 12202	\$6,799,802.79	C

ABC Bid Data

MANCHESTER-HOOKSETT

43071

X-A005(034)

Item No.	Description	Unit	Quantity	P&A		PRICE INDUSTRIES, INC. 1 EASTGATE PARK ROAD WELMONT, NH 03228		BRICE INDUSTRIES, INC. 1471 WETHERILL STREET DRACUT, MA 01928	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	18,419.00	\$5.00	\$77,095.00	\$2.75	\$42,402.25	\$4.25	\$65,530.75
202.83631	REMOVE AND SALVAGE HUB CABINET	U	1.00	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00	\$2,600.00	\$2,600.00
203.1	COMMON EXCAVATION	CY	100.00	\$40.00	\$4,000.00	\$40.00	\$4,000.00	\$53.00	\$5,300.00
203.5581	EAGRT PLATFORM PREFERRED	U	12.00	\$1,750.00	\$21,000.00	\$1,250.00	\$15,000.00	\$2,200.00	\$26,400.00
203.5598	GUARDRAIL E-2 PLATFORM	LF	378.00	\$100.00	\$37,800.00	\$35.00	\$13,285.00	\$50.00	\$18,950.00
206.1	COMMON STRUCTURE EXCAVATION	CY	18.40	\$800.00	\$9,240.00	\$1,700.00	\$26,180.00	\$530.00	\$8,182.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	18.00	\$350.00	\$3,500.00	\$45.00	\$450.00	\$300.00	\$3,000.00
304.301	CRUSHED GRAVEL	CY	10.00	\$500.00	\$5,000.00	\$200.00	\$2,000.00	\$100.00	\$1,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,000.00	\$25.00	\$50,000.00	\$36.00	\$72,000.00	\$38.00	\$76,000.00
403.11053	HBP-3/4" SURFACE MIX, MACHINE METHOD	TON	377.90	\$95.00	\$35,900.50	\$185.00	\$69,811.50	\$150.00	\$56,685.00
403.11823	HBP-3/4" BINDER MIX, MACHINE METHOD, POLYMER MODIFIED	TON	1,828.80	\$95.00	\$173,451.00	\$115.00	\$209,967.00	\$125.00	\$228,225.00
403.11842	HBP-1/2" SURFACE MIX, MACHINE METHOD, POLYMER MODIFIED, QCAQA TIER 2	TON	5,121.00	\$95.00	\$486,495.00	\$135.00	\$691,335.00	\$130.00	\$665,730.00
403.12	HBP-HAND METHOD	TON	60.00	\$200.00	\$10,000.00	\$300.00	\$15,000.00	\$200.00	\$10,000.00
403.18	PAVEMENT JOINT ADHESIVE	LF	78,074.00	\$0.35	\$28,275.90	\$0.35	\$28,275.90	\$0.35	\$28,275.90
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	12,988.10	\$3.00	\$38,965.30	\$4.50	\$58,297.95	\$3.50	\$45,342.85
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	6,352.50	\$4.50	\$28,586.25	\$5.00	\$31,762.50	\$6.00	\$38,115.00
410.782	EMULSIFIED ASPHALT FOG SEAL	GAL	10,384.00	\$8.75	\$69,957.00	\$4.00	\$41,456.00	\$4.00	\$41,456.00
410.783	COVER AGGREGATE	TON	23.90	\$1,800.00	\$46,820.00	\$1,500.00	\$38,850.00	\$1,450.00	\$37,555.00
413.8	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	30,394.10	\$4.00	\$121,576.40	\$3.10	\$94,221.71	\$3.00	\$91,182.30
417.	COLD PLACING BITUMINOUS SURFACES	SY	68,780.00	\$2.50	\$164,400.00	\$3.25	\$213,720.00	\$4.00	\$263,040.00
417.118	COLD PLACING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	487.00	\$12.00	\$5,004.00	\$5.00	\$2,335.00	\$8.00	\$3,736.00
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	95,889.00	\$1.25	\$119,486.25	\$1.45	\$138,004.05	\$1.75	\$167,200.75
417.416	RUMBLE STRIPS, 18" WIDE	LF	4,637.00	\$5.00	\$22,685.00	\$3.00	\$13,611.00	\$3.20	\$14,518.40
419.13	BONDED WEARING COURSE, TYPE C	TON	7,834.18	\$135.00	\$1,057,603.50	\$137.00	\$1,073,271.70	\$140.00	\$1,098,774.00

ABC Bid Data

MANCHESTER-HOOKSETT

43071

X-A005(034)

Item No.	Description	Unit	Quantity	P&L		PIKE INDUSTRIES, INC. 1 EARLEATE PARK ROAD BELMONT, NH 03220		OROR INDUSTRIES, INC. 1471 BETHLEHEM STREET DRAFCUT, MA 01828	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
419.3	POLYMER MODIFIED EMULSION FOR BWC	GAL	11,071.00	\$2.50	\$127,877.50	\$3.10	\$158,320.10	\$3.15	\$180,873.65
669.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	663.80	\$120.00	\$78,420.00	\$125.00	\$81,667.50	\$125.00	\$81,667.50
669.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	378.80	\$125.00	\$46,312.50	\$150.00	\$55,575.00	\$150.00	\$55,575.00
604.0007	POLYETHYLENE LINER	EA	134.00	\$160.00	\$21,440.00	\$150.00	\$20,100.00	\$135.00	\$18,090.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	28.00	\$550.00	\$14,300.00	\$700.00	\$18,200.00	\$690.00	\$17,940.00
604.62	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	4.00	\$800.00	\$2,400.00	\$700.00	\$2,800.00	\$500.00	\$2,000.00
604.72	GRATES & FRAMES, TYPE B	EA	108.00	\$800.00	\$86,400.00	\$900.00	\$97,200.00	\$875.00	\$94,500.00
606.1264	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 3) (STEEL POST)	U	12.00	\$4,500.00	\$54,000.00	\$4,500.00	\$54,000.00	\$5,500.00	\$66,000.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-3) (STEEL POST)	U	12.00	\$1,500.00	\$18,000.00	\$1,400.00	\$16,800.00	\$1,400.00	\$16,800.00
606.1296	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2) (STEEL POST)	LF	379.00	\$65.00	\$24,635.00	\$65.00	\$24,635.00	\$65.00	\$24,635.00
606.16001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	13,487.80	\$37.50	\$505,781.25	\$34.00	\$458,575.00	\$33.00	\$445,087.50
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	12.00	\$1,400.00	\$16,800.00	\$1,250.00	\$15,000.00	\$1,200.00	\$14,400.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	14.00	\$1,400.00	\$19,600.00	\$1,250.00	\$17,500.00	\$1,200.00	\$16,800.00
606.2401	4" CONCRETE SIDEWALK	SY	140.40	\$80.00	\$11,232.00	\$100.00	\$14,040.00	\$80.00	\$11,232.00
606.64	DETECTABLE WARNING DEVICES, CAST IRON	SY	18.32	\$450.00	\$8,294.00	\$450.00	\$8,294.00	\$365.00	\$7,051.80
609.5	RESET GRANITE CURB	LF	98.00	\$50.00	\$4,900.00	\$65.00	\$6,370.00	\$40.00	\$3,920.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	6,879.00	\$8.50	\$58,271.50	\$18.00	\$122,222.00	\$10.00	\$68,790.00
614.612	CONCRETE PULL BOX 18"	EA	3.00	\$900.00	\$2,700.00	\$900.00	\$2,700.00	\$950.00	\$2,850.00
614.623	MOLDED PULL BOX 17"X30"	EA	2.00	\$700.00	\$1,400.00	\$900.00	\$1,800.00	\$950.00	\$1,900.00
614.72114	3" PVC CONDUIT, SCHEDULE 40	LF	110.00	\$10.00	\$1,100.00	\$35.00	\$3,850.00	\$37.00	\$4,070.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 60 FT	EA	7.00	\$1,200.00	\$8,400.00	\$900.00	\$6,300.00	\$950.00	\$6,650.00
616.9501	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$4,500.00	\$4,500.00	\$1,750.00	\$1,750.00	\$2,000.00	\$2,000.00
616.9502	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$8,000.00	\$8,000.00	\$4,200.00	\$4,200.00	\$4,500.00	\$4,500.00
616.9503	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$4,500.00	\$4,500.00	\$1,750.00	\$1,750.00	\$2,000.00	\$2,000.00
616.9504	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00

ABC Bid Data

MANCHESTER-HOOKSETT

43071

X-A005(034)

Item No.	Description	Unit	Quantity	PRICE		PKZ INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03320		BROOKS INDUSTRIES, INC. 1471 NETHERMUN STREET DRAUGHT, MA 01928	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
818.9508	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00
818.98	WEIGH-IN-MOTION TRAFFIC STUDY EQUIPMENT	U	1.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$200,000.00	\$200,000.00
818.81	UNIFORMED OFFICERS WITH VEHICLE	\$	200,000.00	\$1.00	\$200,000.00	\$1.00	\$200,000.00	\$1.00	\$200,000.00
818.7	FLAGGERS	HR	1,790.00	\$40.00	\$71,600.00	\$47.00	\$84,130.00	\$47.00	\$84,130.00
819.1	MAINTENANCE OF TRAFFIC	U	1.00	\$486,500.00	\$486,500.00	\$500,000.00	\$500,000.00	\$547,000.00	\$547,000.00
819.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,350.00	\$13,400.00	\$15,000.00	\$60,000.00	\$8,000.00	\$34,000.00
819.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$7,500.00	\$15,000.00	\$10,000.00	\$20,000.00	\$6,500.00	\$13,000.00
819.83	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$12,500.00	\$25,000.00	\$9,000.00	\$18,000.00	\$25,000.00	\$50,000.00
821.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	181.00	\$5.25	\$1,002.75	\$8.00	\$1,528.00	\$7.50	\$1,432.50
821.31	SINGLE DELINEATOR WITH POST	EA	142.00	\$45.00	\$6,390.00	\$55.00	\$7,810.00	\$55.00	\$7,810.00
821.32	DOUBLE DELINEATOR WITH POST	EA	18.00	\$50.00	\$750.00	\$80.00	\$900.00	\$65.00	\$975.00
828.2	SAWED BITUMINOUS PAVEMENT	LF	697.00	\$10.00	\$6,970.00	\$15.00	\$10,455.00	\$2.00	\$1,394.00
832.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	8,282.00	\$0.80	\$6,569.20	\$0.17	\$1,577.94	\$0.20	\$1,656.40
832.0108	RETROREFLECTIVE PAINT PAVE. MARKING, 8" LINE	LF	277,918.00	\$0.50	\$138,959.50	\$0.19	\$52,804.81	\$0.22	\$61,142.18
832.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	4,883.80	\$2.00	\$9,767.60	\$1.00	\$4,883.80	\$1.00	\$4,883.80
832.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	147.00	\$7.50	\$1,102.50	\$4.00	\$588.00	\$5.00	\$735.00
832.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	113.78	\$1.50	\$170.63	\$1.75	\$199.08	\$2.00	\$227.50
832.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	6,382.00	\$2.50	\$13,480.00	\$1.80	\$9,706.60	\$2.00	\$10,784.00
832.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	12,666.00	\$4.00	\$50,620.00	\$3.80	\$48,089.00	\$4.00	\$50,620.00
832.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	147.00	\$8.50	\$955.50	\$5.25	\$771.75	\$5.30	\$778.10
832.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	86.80	\$25.00	\$2,390.00	\$9.50	\$906.20	\$9.50	\$906.20
832.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	68,394.00	\$1.00	\$68,394.00	\$0.50	\$34,187.00	\$0.50	\$34,187.00
848.812	COMPOST SOCK FOR PERIMETER BERM	LF	9,838.50	\$10.00	\$98,385.00	\$5.25	\$50,602.13	\$5.50	\$53,011.75
848.831	SILT FENCE	LF	9,838.80	\$5.00	\$48,182.50	\$1.75	\$16,867.38	\$4.50	\$43,373.25
848.811	BONDED FIBER MATRIX (BFM)	LB	8,483.00	\$2.50	\$13,732.50	\$2.00	\$10,966.00	\$2.00	\$10,966.00
848.2	TURF ESTABLISHMENT WITHOUT MULCH	A	1.83	\$3,000.00	\$5,490.00	\$3,000.00	\$5,490.00	\$27,000.00	\$49,410.00

Item No.	Description	Unit	Quantity	PRICE		PRICE INDUSTRIES, INC. 3 EASTDALE PARK ROAD BELMONT, NH 03228		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01928	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
648.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	184.90	\$20.00	\$3,298.00	\$15.00	\$2,473.50	\$16.00	\$2,638.40
671.82182	2" HDPE CONDUIT (DIRECTIONAL DRILL)	LF	100.00	\$100.00	\$10,000.00	\$80.00	\$8,000.00	\$85.00	\$8,500.00
677.8801	MOTOR VEHICLE DETECTION SYSTEM (MVDS)	U	1.00	\$20,000.00	\$20,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00
677.81024	24-STRAND SINGLE MODE FIBER OPTIC CABLE	LF	800.00	\$5.00	\$3,000.00	\$4.00	\$2,400.00	\$4.25	\$2,590.00
677.83	FIBER OPTIC SPLICE	EA	24.00	\$250.00	\$6,000.00	\$185.00	\$3,980.00	\$175.00	\$4,200.00
677.84101	GROUND MOUNTED ITS EQUIPMENT CABINET	U	1.00	\$13,500.00	\$13,500.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
677.882	FIBER OPTIC PATCH PANEL (24-POSITION)	EA	1.00	\$2,600.00	\$2,600.00	\$1,700.00	\$1,700.00	\$18,000.00	\$18,000.00
677.8822	1 Gbps FIBER ETHERNET SWITCH	EA	2.00	\$8,500.00	\$13,000.00	\$5,000.00	\$10,000.00	\$4,800.00	\$9,600.00
677.83019	METER AND DISCONNECT PEDESTAL (MODIFY)	U	1.00	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00
677.84	UNINTERRUPTIBLE POWER SUPPLY (UPS)	EA	1.00	\$7,000.00	\$7,000.00	\$9,500.00	\$9,500.00	\$10,000.00	\$10,000.00
682	MOBILIZATION	U	1.00	\$350,000.00	\$350,000.00	\$800,000.00	\$800,000.00	\$525,000.00	\$525,000.00
682.12	FIELD OFFICE TYPE B	MON	18.00	\$2,500.00	\$45,000.00	\$3,000.00	\$54,000.00	\$2,700.00	\$48,600.00
698	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00
1010.18	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1010.21	ASPHALT CEMENT ADJUSTMENT FOR EMULSION	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	24,325.00	\$1.00	\$24,325.00	\$1.00	\$24,325.00	\$1.00	\$24,325.00
Totals:					\$8,918,448.83		\$8,393,237.13		\$8,438,060.48
All Totals:									
Totals:					\$8,918,448.83		\$8,393,237.13		\$8,438,060.48

ABC Bid Data

MANCHESTER-HOOKSETT

43071

X-A005(034)

Item No.	Description	Unit	Quantity	PEAR		GORMAN GROUP LLC, THE 399 CHURCH STREET ALBANY, NY 12242		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.7	REMOVAL OF GUARDRAIL	LF	18,419.00	\$5.00	\$77,095.00	\$3.25	\$50,111.75		
202.83631	REMOVE AND SALVAGE HUB CABINET	U	1.00	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00		
203.1	COMMON EXCAVATION	CY	100.00	\$40.00	\$4,000.00	\$20.00	\$2,000.00		
203.6661	EAGRT PLATFORM PREFERRED	U	12.00	\$1,750.00	\$21,000.00	\$1,500.00	\$18,000.00		
203.6696	GUARDRAIL E-2 PLATFORM	LF	378.00	\$100.00	\$37,800.00	\$55.00	\$20,845.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	18.40	\$900.00	\$16,560.00	\$300.00	\$5,520.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$350.00	\$3,500.00	\$200.00	\$2,000.00		
304.301	CRUSHED GRAVEL	CY	10.00	\$500.00	\$5,000.00	\$80.00	\$800.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,000.00	\$25.00	\$50,000.00	\$25.00	\$50,000.00		
403.11063	HSP-3/8" SURFACE MIX, MACHINE METHOD	TON	377.80	\$95.00	\$35,900.50	\$125.00	\$47,237.50		
403.11823	HSP-3/4" BINDER MIX, MACHINE METHOD, POLYMER MODIFIED	TON	1,823.80	\$95.00	\$173,451.00	\$115.00	\$209,937.00		
403.11842	HSP-1/2" SURFACE MIX, MACHINE METHOD, POLYMER MODIFIED, QC/QA TIER 2	TON	5,121.00	\$95.00	\$486,495.00	\$105.00	\$537,705.00		
403.12	HSP-HAND METHOD	TON	80.00	\$200.00	\$10,000.00	\$180.00	\$14,400.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	78,074.00	\$0.35	\$27,325.90	\$0.30	\$23,522.20		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	12,866.10	\$3.00	\$38,665.30	\$3.00	\$38,665.30		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	6,352.50	\$4.50	\$28,586.25	\$4.50	\$28,586.25		
410.763	EMULSIFIED ASPHALT FOG SEAL	GAL	10,384.00	\$8.75	\$90,857.00	\$7.45	\$77,211.80		
410.763	COVER AGGREGATE	TON	28.90	\$1,800.00	\$51,820.00	\$511.70	\$13,253.03		
413.6	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	30,394.10	\$4.00	\$121,576.40	\$2.95	\$89,662.80		
417.	COLD PLANKING BITUMINOUS SURFACES	SY	65,780.00	\$2.50	\$164,400.00	\$3.50	\$230,180.00		
417.118	COLD PLANKING BITUMINOUS SURFACES, 18" WIDE X 0.6" DEEP	LF	487.00	\$12.00	\$5,804.00	\$5.00	\$2,335.00		
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	84,889.00	\$1.25	\$106,111.25	\$1.25	\$106,111.25		
417.416	RUMBLE STRIPS, 18" WIDE	LF	4,837.00	\$5.00	\$24,185.00	\$1.74	\$8,414.38		
418.13	BONDED WEARING COURSE, TYPE C	TON	7,834.10	\$135.00	\$1,057,603.50	\$155.78	\$1,220,238.42		

Item No.	Description	Unit	Quantity	PRICE		GORMAN GROUP LLC, THE 300 CHURCH STREET ALBANY, NY 12203		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
419.3	POLYMER MODIFIED EMULSION FOR BWC	GAL	81,071.00	\$2.50	\$127,677.50	\$1.00	\$51,071.00		
669.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	643.60	\$120.00	\$78,420.00	\$118.25	\$77,276.38		
669.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	378.60	\$125.00	\$48,312.50	\$148.25	\$54,928.63		
604.0007	POLYETHYLENE LINER	EA	134.00	\$160.00	\$21,440.00	\$120.00	\$16,080.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	28.00	\$550.00	\$14,300.00	\$900.00	\$23,400.00		
604.62	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	4.00	\$600.00	\$2,400.00	\$900.00	\$3,600.00		
604.72	GRATES & FRAMES, TYPE B	EA	108.00	\$800.00	\$86,400.00	\$900.00	\$97,200.00		
608.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 3) (STEEL POST)	U	12.00	\$4,500.00	\$54,000.00	\$5,185.00	\$62,220.00		
608.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	12.00	\$1,500.00	\$18,000.00	\$1,325.00	\$15,900.00		
608.1296	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2) (STEEL POST)	LF	379.00	\$65.00	\$24,635.00	\$62.00	\$31,078.00		
608.19001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	13,467.60	\$37.50	\$505,781.25	\$31.00	\$418,112.50		
608.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	12.00	\$1,400.00	\$16,800.00	\$1,125.00	\$13,500.00		
608.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	14.00	\$1,400.00	\$19,600.00	\$1,125.00	\$15,750.00		
608.2401	4" CONCRETE SIDEWALK	SY	140.40	\$80.00	\$11,232.00	\$150.00	\$21,060.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	19.32	\$450.00	\$8,694.00	\$200.00	\$3,864.00		
609.6	RESET GRANITE CURB	LF	98.00	\$50.00	\$4,900.00	\$15.00	\$1,470.00		
609.611	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	6,679.00	\$8.50	\$48,271.50	\$5.50	\$31,234.50		
614.612	CONCRETE PULL BOX 18"	EA	3.00	\$900.00	\$2,700.00	\$900.00	\$2,700.00		
614.623	MOLDED PULL BOX 17"X30"	EA	2.00	\$700.00	\$1,400.00	\$900.00	\$1,800.00		
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	110.00	\$10.00	\$1,100.00	\$35.00	\$3,850.00		
616.650	TRAFFIC SIGNAL DETECTOR LOOP 8 FT X 60 FT	EA	7.00	\$1,200.00	\$8,400.00	\$900.00	\$6,300.00		
616.9501	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$4,500.00	\$4,500.00	\$1,750.00	\$1,750.00		
616.9502	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$6,000.00	\$6,000.00	\$4,200.00	\$4,200.00		
616.9603	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$4,500.00	\$4,500.00	\$1,750.00	\$1,750.00		
616.9504	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00		



ABC Bid Data

MANCHESTER-HOOKSETT

43071

X-A005(034)

Item No.	Description	Unit	Quantity	PRICE		GORDIAN GROUP LLC, THE 299 CHURCH STREET ALBANY, NY 12202		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
616.9505	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00		
616.96	WEIGH-IN-MOTION TRAFFIC STUDY EQUIPMENT	U	1.00	\$250,000.00	\$250,000.00	\$194,400.00	\$194,400.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	200,000.00	\$1.00	\$200,000.00	\$1.00	\$200,000.00		
618.7	FLAGGERS	HR	1,790.00	\$40.00	\$71,600.00	\$10.00	\$17,900.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$486,500.00	\$486,500.00	\$1,262,346.14	\$1,262,346.14		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,350.00	\$13,400.00	\$5,200.00	\$20,800.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$7,500.00	\$15,000.00	\$4,000.00	\$8,000.00		
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$12,500.00	\$25,000.00	\$20,000.00	\$40,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	191.00	\$5.25	\$1,002.75	\$7.25	\$1,384.75		
621.31	SINGLE DELINEATOR WITH POST	EA	142.00	\$45.00	\$6,390.00	\$50.00	\$7,100.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	16.00	\$50.00	\$750.00	\$80.00	\$960.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	697.00	\$10.00	\$6,970.00	\$3.50	\$2,439.50		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	9,282.00	\$0.80	\$5,589.20	\$0.17	\$1,577.94		
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	277,919.00	\$0.50	\$138,959.50	\$0.19	\$52,804.61		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	4,883.80	\$2.00	\$9,767.60	\$2.66	\$13,067.67		
632.1116	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	147.00	\$7.50	\$1,102.50	\$5.00	\$735.00		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	113.76	\$1.50	\$170.63	\$1.70	\$193.38		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	6,392.00	\$2.50	\$16,480.00	\$1.75	\$9,436.00		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	12,646.00	\$4.00	\$50,620.00	\$3.75	\$47,456.25		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	147.00	\$8.50	\$1,250.50	\$5.00	\$735.00		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	96.60	\$25.00	\$2,390.00	\$9.00	\$860.40		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	68,394.00	\$1.00	\$68,394.00	\$0.54	\$36,832.76		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	9,638.50	\$10.00	\$96,385.00	\$1.00	\$9,638.50		
645.631	SILT FENCE	LF	9,638.50	\$5.00	\$48,192.50	\$1.00	\$9,638.50		
645.611	BONDED FIBER MATRIX (BFM)	LB	6,483.00	\$2.50	\$16,207.50	\$3.00	\$19,449.00		
648.2	TURF ESTABLISHMENT WITHOUT MULCH	A	1.83	\$3,000.00	\$5,490.00	\$4,000.00	\$7,320.00		



ABC Bid Data

MANCHESTER-HOOKSETT

43071

X-A005(034)

Item No.	Description	Unit	Quantity	P&E		GORMAN GROUP LLC, THE 208 CHURCH STREET ALBANY, NY 12202		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	184.90	\$20.00	\$3,298.00	\$1.00	\$184.90		
671.82102	2" HDPE CONDUIT (DIRECTIONAL DRILL)	LF	100.00	\$100.00	\$10,000.00	\$80.00	\$8,000.00		
677.4801	MOTOR VEHICLE DETECTION SYSTEM (MVDs)	U	1.00	\$20,000.00	\$20,000.00	\$41,800.00	\$41,800.00		
677.61024	24-STRAND SINGLE MODE FIBER OPTIC CABLE	LF	600.00	\$5.00	\$3,000.00	\$4.00	\$2,400.00		
677.63	FIBER OPTIC SPLICE	EA	24.00	\$250.00	\$6,000.00	\$160.00	\$3,840.00		
677.64101	GROUND MOUNTED ITS EQUIPMENT CABINET	U	1.00	\$13,500.00	\$13,500.00	\$18,250.00	\$18,250.00		
677.662	FIBER OPTIC PATCH PANEL (24-POSITION)	EA	1.00	\$2,600.00	\$2,600.00	\$1,500.00	\$1,500.00		
677.6822	1 Gbps FIBER ETHERNET SWITCH	EA	2.00	\$8,500.00	\$13,000.00	\$4,500.00	\$9,000.00		
677.63019	METER AND DISCONNECT PEDESTAL (MODIFY)	U	1.00	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00		
677.64	UNINTERRUPTIBLE POWER SUPPLY (UPS)	EA	1.00	\$7,000.00	\$7,000.00	\$8,900.00	\$8,900.00		
692	MOBILIZATION	U	1.00	\$350,000.00	\$350,000.00	\$757,282.00	\$757,282.00		
698.12	FIELD OFFICE TYPE B	MON	18.00	\$2,500.00	\$45,000.00	\$2,800.00	\$48,800.00		
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00		
1010.18	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00		
1010.21	ASPHALT CEMENT ADJUSTMENT FOR EMULSION	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	24,325.00	\$1.00	\$24,325.00	\$1.00	\$24,325.00		

Totals:	\$4,918,448.83	\$4,799,802.79
Alt. Totals:		
Totals:	\$4,918,448.83	\$4,799,802.79



PS&E Comparison

MANCHESTER-HOOKSETT

43071

X-A005(034)

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	15,419.00	\$2.75	\$42,402.25	\$5.00	\$77,095.00	(\$34,692.75)
202.83831	REMOVE AND SALVAGE HUB CABINET	U	1.00	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00	\$300.00
203.1	COMMON EXCAVATION	CY	100.00	\$40.00	\$4,000.00	\$40.00	\$4,000.00	\$0.00
203.5561	EAGRT PLATFORM PREFERRED	U	12.00	\$1,250.00	\$15,000.00	\$1,750.00	\$21,000.00	(\$6,000.00)
203.5596	GUARDRAIL E-2 PLATFORM	LF	379.00	\$35.00	\$13,265.00	\$100.00	\$37,900.00	(\$24,635.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	15.40	\$1,700.00	\$26,180.00	\$800.00	\$9,240.00	\$16,940.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$45.00	\$450.00	\$350.00	\$3,500.00	(\$3,050.00)
304.301	CRUSHED GRAVEL	CY	10.00	\$200.00	\$2,000.00	\$500.00	\$5,000.00	(\$3,000.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,000.00	\$36.00	\$72,000.00	\$25.00	\$50,000.00	\$22,000.00
403.11053	HBP-3/8" SURFACE MIX, MACHINE METHOD	TON	377.90	\$185.00	\$69,911.50	\$95.00	\$35,900.50	\$34,011.00
403.11823	HBP-3/4" BINDER MIX, MACHINE METHOD, POLYMER MODIFIED	TON	1,825.80	\$115.00	\$209,967.00	\$95.00	\$173,451.00	\$36,516.00
403.11842	HBP-1/2" SURFACE MIX, MACHINE METHOD, POLYMER MODIFIED, QC/QA TIER 2	TON	5,121.00	\$135.00	\$691,335.00	\$95.00	\$486,495.00	\$204,840.00
403.12	HBP-HAND METHOD	TON	50.00	\$300.00	\$15,000.00	\$200.00	\$10,000.00	\$5,000.00
403.16	PAVEMENT JOINT ADHESIVE	LF	75,074.00	\$0.35	\$26,275.90	\$0.35	\$26,275.90	\$0.00



PS&E Comparison

MANCHESTER-HOOKSETT

43071

X-A005(034)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	12,955.10	\$4.50	\$58,287.95	\$3.00	\$38,865.30	\$19,432.65
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	6,352.50	\$5.00	\$31,762.50	\$4.50	\$28,586.25	\$3,176.25
410.752	EMULSIFIED ASPHALT FOG SEAL	GAL	10,364.00	\$4.00	\$41,456.00	\$6.75	\$69,957.00	(\$28,501.00)
410.753	COVER AGGREGATE	TON	25.90	\$1,500.00	\$38,850.00	\$1,800.00	\$46,620.00	(\$7,770.00)
413.6	CRACK FILL PRIOR TO THIN LIFT OVERLAY	LB	30,394.10	\$3.10	\$94,221.71	\$4.00	\$121,576.40	(\$27,354.69)
417.	COLD PLANING BITUMINOUS SURFACES	SY	65,760.00	\$3.25	\$213,720.00	\$2.50	\$164,400.00	\$49,320.00
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	467.00	\$5.00	\$2,335.00	\$12.00	\$5,604.00	(\$3,269.00)
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	95,589.00	\$1.45	\$138,604.05	\$1.25	\$119,486.25	\$19,117.80
417.416	RUMBLE STRIPS, 16" WIDE	LF	4,537.00	\$3.00	\$13,611.00	\$5.00	\$22,685.00	(\$9,074.00)
419.13	BONDED WEARING COURSE, TYPE C	TON	7,834.10	\$137.00	\$1,073,271.70	\$135.00	\$1,057,603.50	\$15,668.20
419.3	POLYMER MODIFIED EMULSION FOR BWC	GAL	51,071.00	\$3.10	\$158,320.10	\$2.50	\$127,677.50	\$30,642.60
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	653.50	\$125.00	\$81,687.50	\$120.00	\$78,420.00	\$3,267.50
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	370.50	\$150.00	\$55,575.00	\$125.00	\$46,312.50	\$9,262.50
604.0007	POLYETHYLENE LINER	EA	134.00	\$150.00	\$20,100.00	\$160.00	\$21,440.00	(\$1,340.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	26.00	\$700.00	\$18,200.00	\$550.00	\$14,300.00	\$3,900.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	4.00	\$700.00	\$2,800.00	\$600.00	\$2,400.00	\$400.00

PS&E Comparison

MANCHESTER-HOOKSETT

43071

X-A005(034)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
604.72	GRATES & FRAMES, TYPE B	EA	108.00	\$900.00	\$97,200.00	\$800.00	\$86,400.00	\$10,800.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	12.00	\$4,500.00	\$54,000.00	\$4,500.00	\$54,000.00	\$0.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	12.00	\$1,400.00	\$16,800.00	\$1,500.00	\$18,000.00	(\$1,200.00)
606.1296	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2) (STEEL POST)	LF	379.00	\$65.00	\$24,635.00	\$65.00	\$24,635.00	\$0.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	13,487.50	\$34.00	\$458,575.00	\$37.50	\$505,781.25	(\$47,206.25)
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	12.00	\$1,250.00	\$15,000.00	\$1,400.00	\$16,800.00	(\$1,800.00)
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	14.00	\$1,250.00	\$17,500.00	\$1,400.00	\$19,600.00	(\$2,100.00)
608.2401	4" CONCRETE SIDEWALK	SY	140.40	\$100.00	\$14,040.00	\$80.00	\$11,232.00	\$2,808.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	19.32	\$450.00	\$8,694.00	\$450.00	\$8,694.00	\$0.00
609.5	RESET GRANITE CURB	LF	98.00	\$65.00	\$6,370.00	\$50.00	\$4,900.00	\$1,470.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	5,679.00	\$18.00	\$102,222.00	\$8.50	\$48,271.50	\$53,950.50
614.512	CONCRETE PULL BOX 18"	EA	3.00	\$900.00	\$2,700.00	\$900.00	\$2,700.00	\$0.00
614.523	MOLDED PULL BOX 17"X30"	EA	2.00	\$900.00	\$1,800.00	\$700.00	\$1,400.00	\$400.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	110.00	\$35.00	\$3,850.00	\$10.00	\$1,100.00	\$2,750.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	7.00	\$900.00	\$6,300.00	\$1,200.00	\$8,400.00	(\$2,100.00)



PS&E Comparison

MANCHESTER-HOOKSETT
43071
X-A005(034)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
616.9501	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$1,750.00	\$1,750.00	\$4,500.00	\$4,500.00	(\$2,750.00)
616.9502	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$4,200.00	\$4,200.00	\$6,000.00	\$6,000.00	(\$1,800.00)
616.9503	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$1,750.00	\$1,750.00	\$4,500.00	\$4,500.00	(\$2,750.00)
616.9504	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00	(\$1,500.00)
616.9505	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00	(\$1,500.00)
616.96	WEIGH-IN-MOTION TRAFFIC STUDY EQUIPMENT	U	1.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$0.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	200,000.00	\$1.00	\$200,000.00	\$1.00	\$200,000.00	\$0.00
618.7	FLAGGERS	HR	1,790.00	\$47.00	\$84,130.00	\$40.00	\$71,600.00	\$12,530.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$500,000.00	\$500,000.00	\$486,500.00	\$486,500.00	\$13,500.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$15,000.00	\$60,000.00	\$3,350.00	\$13,400.00	\$46,600.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$10,000.00	\$20,000.00	\$7,500.00	\$15,000.00	\$5,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$9,000.00	\$18,000.00	\$12,500.00	\$25,000.00	(\$7,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	191.00	\$8.00	\$1,528.00	\$5.25	\$1,002.75	\$525.25
621.31	SINGLE DELINEATOR WITH POST	EA	142.00	\$55.00	\$7,810.00	\$45.00	\$6,390.00	\$1,420.00
621.32	DOUBLE DELINEATOR WITH POST	EA	15.00	\$60.00	\$900.00	\$50.00	\$750.00	\$150.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	697.00	\$15.00	\$10,455.00	\$10.00	\$6,970.00	\$3,485.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	9,282.00	\$0.17	\$1,577.94	\$0.60	\$5,569.20	(\$3,991.26)



PS&E Comparison

MANCHESTER-HOOKSETT

43071

X-A005(034)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	277,919.00	\$0.19	\$52,804.61	\$0.50	\$138,959.50	(\$86,154.89)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE (REMOVABLE) 4" LINE	LF	4,883.80	\$1.00	\$4,883.80	\$2.00	\$9,767.60	(\$4,883.80)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE (REMOVABLE) 18" LINE	LF	147.00	\$4.00	\$588.00	\$7.50	\$1,102.50	(\$514.50)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	113.75	\$1.75	\$199.06	\$1.50	\$170.63	\$28.43
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	5,392.00	\$1.80	\$9,705.60	\$2.50	\$13,480.00	(\$3,774.40)
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	12,655.00	\$3.80	\$48,089.00	\$4.00	\$50,620.00	(\$2,531.00)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	147.00	\$5.25	\$771.75	\$6.50	\$955.50	(\$183.75)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	95.60	\$9.50	\$908.20	\$25.00	\$2,390.00	(\$1,481.80)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	68,394.00	\$0.50	\$34,197.00	\$1.00	\$68,394.00	(\$34,197.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	9,638.50	\$5.25	\$50,602.13	\$10.00	\$96,385.00	(\$45,782.87)
645.531	SILT FENCE	LF	9,638.50	\$1.75	\$16,867.38	\$5.00	\$48,192.50	(\$31,325.12)
645.611	BONDED FIBER MATRIX (BFM)	LB	5,493.00	\$2.00	\$10,986.00	\$2.50	\$13,732.50	(\$2,746.50)
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	1.83	\$3,000.00	\$5,490.00	\$3,000.00	\$5,490.00	\$0.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	164.90	\$15.00	\$2,473.50	\$20.00	\$3,298.00	(\$824.50)
671.62102	2" HDPE CONDUIT (DIRECTIONAL DRILL)	LF	100.00	\$80.00	\$8,000.00	\$100.00	\$10,000.00	(\$2,000.00)

PS&E Comparison

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
677.4601	MOTOR VEHICLE DETECTION SYSTEM (MVDS)	U	1.00	\$45,000.00	\$45,000.00	\$20,000.00	\$20,000.00	\$25,000.00
677.51024	24-STRAND SINGLE MODE FIBER OPTIC CABLE	LF	600.00	\$4.00	\$2,400.00	\$5.00	\$3,000.00	(\$600.00)
677.53	FIBER OPTIC SPLICE	EA	24.00	\$185.00	\$3,960.00	\$250.00	\$6,000.00	(\$2,040.00)
677.54101	GROUND MOUNTED ITS EQUIPMENT CABINET	U	1.00	\$20,000.00	\$20,000.00	\$13,500.00	\$13,500.00	\$6,500.00
677.562	FIBER OPTIC PATCH PANEL (24-POSITION)	EA	1.00	\$1,700.00	\$1,700.00	\$2,600.00	\$2,600.00	(\$900.00)
677.5822	1 GBPS FIBER ETHERNET SWITCH	EA	2.00	\$5,000.00	\$10,000.00	\$6,500.00	\$13,000.00	(\$3,000.00)
677.83019	METER AND DISCONNECT PEDESTAL (MODIFY)	U	1.00	\$1,900.00	\$1,900.00	\$2,000.00	\$2,000.00	(\$100.00)
677.64	UNINTERRUPTIBLE POWER SUPPLY (UPS)	EA	1.00	\$9,500.00	\$9,500.00	\$7,000.00	\$7,000.00	\$2,500.00
692.	MOBILIZATION	U	1.00	\$600,000.00	\$600,000.00	\$350,000.00	\$350,000.00	\$250,000.00
698.12	FIELD OFFICE TYPE B	MON	18.00	\$3,000.00	\$54,000.00	\$2,500.00	\$45,000.00	\$9,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1010.21	ASPHALT CEMENT ADJUSTMENT FOR EMULSION	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	24,325.00	\$1.00	\$24,325.00	\$1.00	\$24,325.00	\$0.00

Total:

\$6,393,237.13

\$5,918,449.53

\$474,787.60

January 18, 2022

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project is part of the Tier 1 Federal Resurfacing Program and involves 12.4 miles of pavement resurfacing on a section of I-93 in the City of Manchester and the Town of Hooksett in District 5. Work will be confined to the southbound barrel and includes work at Exits 6, 7, 8, 9 and 10. Work starts at Br. No. 067/090 over I-293/FEET (MP: 26.1) in Hooksett and proceeds southerly to a pavement joint just south of Br. No. 169/124 (MP: 19.3) and a pavement joint on I-293 NB (MP: 0.2) in Manchester.

Section ID	Town/City	Road	Proposed Work	Length
21519	Manchester-Hooksett	I-93	Travel Way+1 BWC overlay (north) and Travel Way+1 BWC inlay (south), spot inlays, full width BWC overlays and HBP inlays on ramps	12.4 miles

FEDERAL FUNDING: Pave-T1-Resurf (80%), Turnpike Toll Credit (20%)

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. This project was quantified based on field observations, aerial photos, and as-built plans. Field adjustments may be required due to varying field conditions. In addition, the section will continue to deteriorate through the 2022-2023 winter.

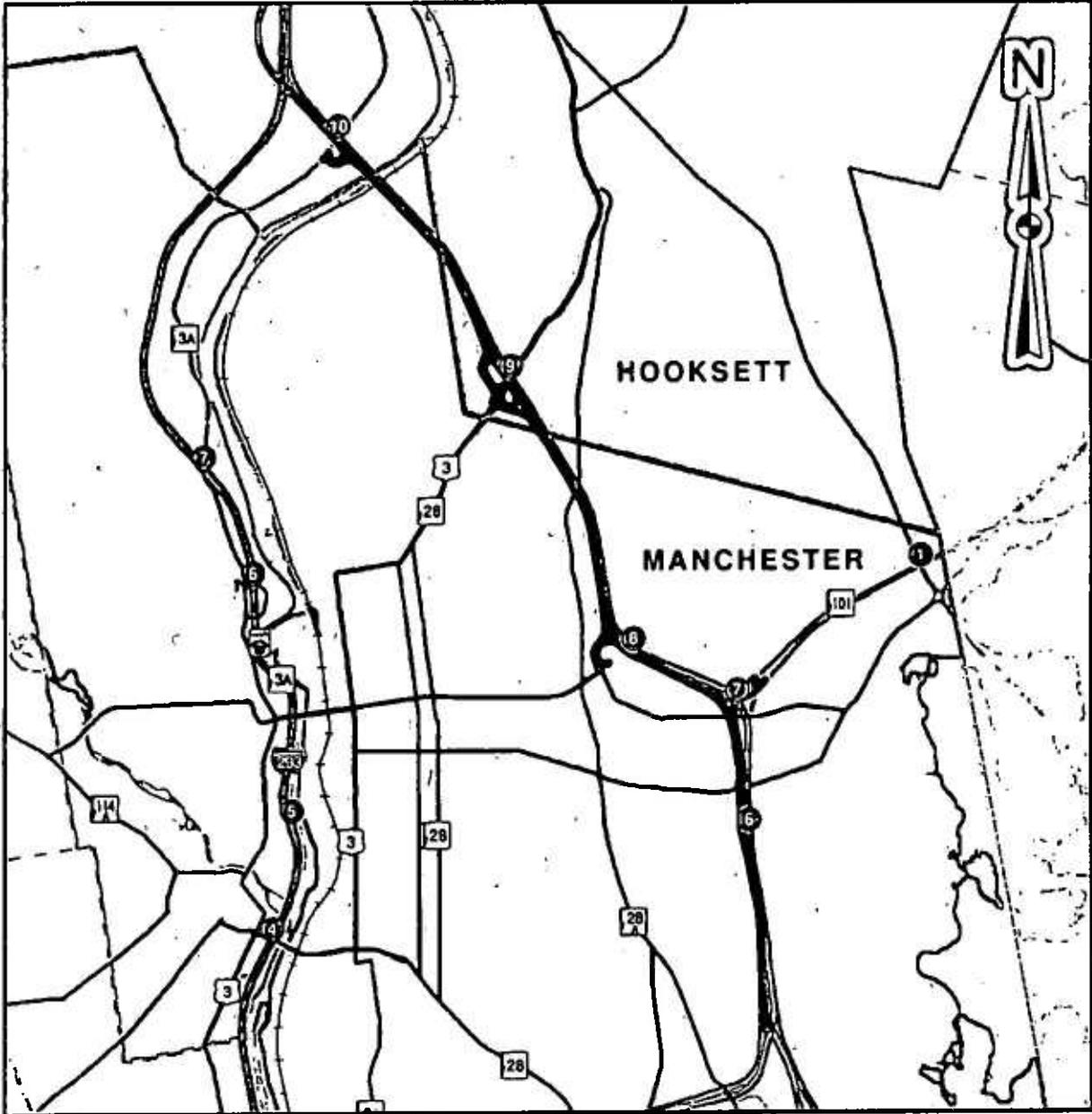
PROJECT INITIATED: This project was initiated through the State's Ten-Year Transportation Improvement Program, PAVE-Tier 1-Resurfacing. The Pavement Management Section identified this section as a Preservation section totaling 12.4 miles.

PROJECT EXPLANATION: The purpose of this project is to extend the life of the existing pavement infrastructure and minimize the need for costlier improvements in the near future. Work efforts include roadway resurfacing, guardrail upgrades, curb ramp reconstruction, ITS work, and drainage structure adjustments.

TRAFFIC IMPLICATION: This project will require nighttime lane and shoulder closures along with lane shifts where necessary to complete the work, supplemented with flaggers and officers. Work on all ramps (except Exit 7) will require ramp closure with signed detours. Night work is required for this project.

FINAL COMPLETION DATE: September 29, 2023.

Manchester-Hooksett 43071



LEGEND

- 43071
- Urban Compacts
- Turnpikes
- Interstates
- US Routes
- State Routes
- Unnumbered Routes
- Railroad (Active)
- Water Bodies



State #: 43071
Federal #: X-A005(034)

LOCATION MAP



State of New Hampshire
Department of State

CERTIFICATE

I, William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that PIKE INDUSTRIES, INC. is a Delaware Profit Corporation registered to transact business in New Hampshire on July 08, 1988. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 132573

Certificate Number: 0005744495



IN TESTIMONY WHEREOF,
I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 1st day of April A.D. 2022.

A handwritten signature in cursive script, appearing to read "William M. Gardner".

William M. Gardner
Secretary of State

Certificate of Authority #1

(Corporation, Non-Profit Corporation)

Corporate Resolution

I, **DEBORAH A. KEITH**, hereby certify that I am duly elected Clerk/Secretary/Officer of

PIKE INDUSTRIES, INC., I hereby certify the following is a true copy of a vote taken at
(Name of Corporation)

a meeting of the Board of Directors/shareholders, duly called and held on **February 28, 2022**,

at which a quorum of the Directors/shareholders were present and voting.

VOTED: That **JENNIFER L. DESJARDINS, CONTRACT ADMINISTRATOR**
ALEX PHELPS, VICE PRESIDENT-CONSTRUCTION
GREG GORMAN, REGIONAL MANAGER
JODY PELLETIER, CONSTRUCTION MANAGER
KEN WOOD, AREA MANAGER
JASON HUCKINS, AREA MANAGER
BETHANY HUCKINS, ESTIMATOR-NH
(may list more than one person)

are duly authorized to enter into contracts or agreements on behalf of

PIKE INDUSTRIES, INC., with the State of New Hampshire and any of
(Name of Corporation)

its agencies or departments and further is authorized to execute any documents
which may in his/her judgment be desirable or necessary to effect the purpose of
this vote.

I hereby certify that said vote has not been amended or repealed and remains in full force
and effect as of the date of the contract to which this certificate is attached. This authority
remains valid for thirty (30) days from the date of this Corporate Resolution. I further certify that it is
understood that the State of New Hampshire will rely on this certificate as evidence that the person(s)
listed above currently occupy the position(s) indicated and that they have full
authority to bind the corporation. To the extent that there are any limits on the authority of any
listed individual to bind the corporation in contracts with the State of New Hampshire, all such
limitations are expressly stated herein.

DATED: **MAY 10, 2022**

ATTEST:

Deborah A. Keith
DEBORAH A. KEITH, ASST. SECRETARY
(Name & Title)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

5/5/2022

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: Valerie Reece PHONE (A/C, Ho., Ext.): 513-867-3822 FAX (A/C, Mgt.): E-MAIL ADDRESS: Oldcastle.certs@LibertyMutual.com
	INSURER(S) AFFORDING COVERAGE
INSURED Pike Industries, Inc. (020-BEL) 3 Eastgate Park Road Belmont NH 03220	INSURER A: Liberty Mutual Fire Insurance Company NAIC # 23035
	INSURER B: Liberty Insurance Corporation NAIC # 42404
	INSURER C:
	INSURER D:
	INSURER E:
	INSURER F:

COVERAGES

CERTIFICATE NUMBER: 68107383

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	ADDITIONAL INSURED	BLIND WORD	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 <input checked="" type="checkbox"/> Primary/Non-Contributory <input checked="" type="checkbox"/> Separation of Insured GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TB2-C81-004095-111 XCU Coverage Included	9/1/2021	9/1/2022	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$300,000 MED EXP (Any one person) \$50,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" 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	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AS2-C81-004095-121 AS2-C81-054502-521 Physical Damage only. Comprehensive Ded \$10,000 Collision Ded \$10,000	9/1/2021	9/1/2022	COMBINED SINGLE LIMIT (Ea accident) \$2,000,000 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"/>	<input checked="" type="checkbox"/>	TL2-681-054523-921 (General Liability)	9/1/2021	9/1/2022	EACH OCCURRENCE \$1,000,000 AGGREGATE \$1,000,000 Products/Completed Ops \$1,000,000
B	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	WA7-C8D-004095-021 All except OH, ND, WA, WY WC7-C81-004095-011 WI, MN	9/1/2021	9/1/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER EL EACH ACCIDENT \$1,000,000 EL DISEASE - EA EMPLOYEE \$1,000,000 EL DISEASE - POLICY LIMIT \$1,000,000

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

RE: Manchester-Hooksett X-A005(034), 43071.
 State of New Hampshire - Department of Transportation is listed as additional insured with regards to the general liability, automobile liability, and excess liability policies, on a primary and non-contributory basis, where required by written contract.
 Waiver of subrogation is included in favor of the additional insured, where required by written contract, and where applicable by law.

CERTIFICATE HOLDER**CANCELLATION**

State of New Hampshire - Department
 of Transportation
 PO Box 483
 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

Valerie Reece

Valerie P. Reece

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ACORD 25 (2016/03)

The ACORD name and logo are registered marks of ACORD



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

5/5/2022

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.

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PRODUCER Liberty Mutual Insurance Co. National Insurance East 2000 Westwood Dr. Wausau, WI 54401 www.LibertyMutual.com	CONTACT NAME: Valerio Reece PHONE (A/C, H/A, Ext): 513-867-3822 FAX (A/C, No): E-MAIL ADDRESS: Oldcastle.certs@LibertyMutual.com
	INSURER(S) AFFORDING COVERAGE
INSURED Pike Industries, Inc. (020-BEL) 3 Eastgate Park Road Belmont NH 03220	INSURER A: Liberty Mutual Fire Insurance Company NAIC # 23035
	INSURER B: Liberty Insurance Corporation 42404
	INSURER C:
	INSURER D:
	INSURER E:

COVERAGES **CERTIFICATE NUMBER:** 68107499 **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	ADDITIONAL INSURED	INSURER	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 <input checked="" type="checkbox"/> Primary/Non-Contributory <input checked="" type="checkbox"/> Separation of Insured GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	<input checked="" type="checkbox"/>		TB2-C81-004095-111 XCU Coverage Included	9/1/2021	9/1/2022	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (EIL occurrence) \$300,000 MED EXP (Any one person) \$50,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" 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 <input type="checkbox"/> AUTOS ONLY	<input checked="" type="checkbox"/>		AS2-C81-004095-121 AS2-C81-054502-521 Physical Damage only: Comprehensive Ded \$10,000 Collision Ded \$10,000	9/1/2021	9/1/2022	COMBINED SINGLE LIMIT (EIL accident) \$2,000,000 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"/>		TL2-681-054523-921 (General Liability)	9/1/2021	9/1/2022	EACH OCCURRENCE \$1,000,000 AGGREGATE \$1,000,000 Products/Completed Ops \$1,000,000
B	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	WA7-C8D-004095-021 All except OH, ND, WA, WY WC7-C81-004095-011 WI, MN	9/1/2021	9/1/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

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

RE: Manchester-Hooksett X-A005(034), 43071.
 Boston and Maine Corporation, Springfield Terminal Railway Company, c/o Pan Am Railways, their affiliates, successors and assigns and the NH DOT are listed as additional insured with regards to the general liability, automobile liability, and excess liability policies, on a primary and non-contributory basis, where required by written contract.

CERTIFICATE HOLDER Boston and Maine Corporation, Springfield Terminal Railway Company, c/o Pan Am Railways, their affiliates, successors and assigns Attn: Ted Krug 1700 Iron Horse Park North Billerica MA 01862	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 Valerio Reece
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RAILROAD PROTECTIVE LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number	TE2-681-054678-612	Issuing Office	Suwanee, GA
Renewal of	New	Issue Date	05/05/2022
Account Number	8-036771	Sub Account	0000

Named Insured and Mailing Address	Franchise
Boston and Maine Corporation, Springfield Terminal Railway Company	
1700 Iron Horse Park	
N. Billerica, MA 01862	

Form of Business Other

Policy Period: The policy period is from 05/18/2022 to 05/18/2023 12:01 A.M. standard time at the Insured's mailing address.

Job Location: Manchester-Hooksett X-A005(034), 43071 South of Exit 10 of I-93 Southbound only
This project consists of 12.4 miles of pavement resurfacing on a section of I-93 in Manchester and Hooksett in District 5 to include Exits 6, 7, 8, 9 and 10

Designated Contractor:	Designated Contractor Mailing Address:
Pike Industries, Inc	3 Eastgate Park Road Belmont, NH 03220

Name and Address of Involved Governmental Authority or Other Contracting Party:
N/A

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	\$ 6,000,000

SCHEDULE

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

Railroad Protective Liability Coverage Part Premium	\$ 1,500
Endorsement Premium	\$
Other Charge(s)	\$
Amount Payable at Inception	\$ 1,500
Policywriting Minimum Premium	\$

Forms Applicable: See Attached Inventory

Producer 0002 008060
Marsh USA Inc
3560 Lenox Rd NE Ste 2400
Atlanta, GA 30326-4266

Producer

Countersigned By:

Authorized Representative

OWNERS AND CONTRACTORS PROTECTIVE
LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number TF2-681-054678-602
Renewal of New
Account Number 8-036771

Issuing Office Suwanee, GA
Issue Date 05/05/2022
Sub Account 0000

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

Franchise

Form of Business Other

Policy Period: The policy period is from 05/18/2022 to 05/18/2023 12:01 A.M. standard time at the Insured's mailing address.

Designated Contractor: Pike Industries, Inc.

Mailing Address: 3 Eastgate Park Road Belmont, NH 03220

Location of Coverage Operations: Manchester-Hooksett X-A005(034), 43071 This project consists of 12.4 miles of pavement resurfacing on a section of I-93 in Manchester and Hooksett in District 5 to include Exits 6, 7, 8, 9 and 10.

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 \$ 1,500
Endorsement Premium \$
Total Estimated Premium \$ 1,500
Other Charges(s) \$

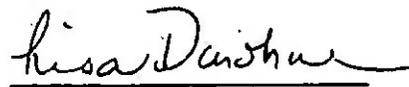
Policywriting Minimum Premium \$

Forms Applicable: See Attached Inventory

Producer 0002 008060
Marsh USA Inc
3560 Lenox Rd NE Ste 2400
Atlanta, GA 30326-4266

Producer

Countersigned By:


Authorized Representative

