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THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan
 Commissioner

William Cass, P.E.
 Assistant Commissioner

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

Bureau of Construction
 November 3, 2020

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 \$8,249,696.87 for resurfacing of Tier 2 roadways in three towns in District 5, from the date of Governor and Council approval through September 23, 2022, unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2021, and is contingent upon the availability and continued appropriation of funds in Fiscal Years 2022 and 2023 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 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>
04-96-96-963515-3054			
Consolidated Federal Aid			
400-500870 Highway Contract Payments	\$3,609,242.36	\$3,712,363.56	\$928,090.95

2. Further authorize that a contingency in the amount of \$412,484.84 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 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>
04-96-96-963515-3054			
Consolidated Federal Aid			
400-500870 Highway Contract Payments			\$412,484.84

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan, under the Pave Tier 2 Resurfacing (Pave-T2-Resurf) Program and involves 19.1 miles of pavement resurfacing on two sections in three towns in District 5.

- 20506 - Derry-Manchester, NH 28 Bypass, 2" full width high strength inlay (1.3 mile), ½" full width leveling and 1" full width overlay (7.5 miles), 8.8 miles
- 20528 - Manchester, I-293, ½" full width leveling and 1½" full width polymer modified overlay, 1½" full width polymer modified inlay, Ramps - 2" full width inlay, 10.3 miles.

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, upgrading guardrail, curb ramp reconstruction, and drainage structure adjustments.

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 sections will continue to deteriorate through the 2020-2021 and 2021-2022 winters.

Although the bid costs exceeded the Department's estimate by .37% the low bid of 3 bids received is felt to be reasonable for the work involved. Readvertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

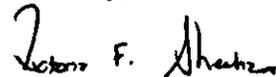
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure.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

This project funding is: 80% Federal (Pave-T2-Resurf), utilizing Turnpike Toll credits as 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: \$8,219,297.42
Contract Amount: \$8,249,696.87
Over Estimate: \$ 30,399.45
Attachments



ABC Bid Data

MANCHESTER
42635
X-A004(997)

PROJECT:	MANCHESTER	Awarded To:	PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220
STATE PROJECT NUMBER:	42635	Amount:	\$8,249,696.87
FED. PROJECT NUMBER:	X-A004(997)	Award Date:	
DATE BIDS OPEN:	October 15, 2020, 2:00	Certified by:	<u>PETER E. STAMNAS</u> Director of Project Development
SCOPE OF WORK:	Resurfacing of I293/NH101 in Manchester & 28 Bypass from Derry to Manchester		
COMPLETION DATE:	September 23, 2022		
LOCATION:	Hillsborough, Rockingham		

Summary of Bidders

Contractor	Bid Amount	Rank
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$8,249,696.87	A
CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE, LONDONDERRY NH 03053	\$8,318,188.79	B
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$8,342,479.56	C

Item No.	Description	Unit	Quantity	PAVE		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03228		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03063	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	14,960.60	\$2.64	\$42,487.82	\$4.00	\$59,842.00	\$2.85	\$42,637.43
202.83131	REMOVE AND SALVAGE CCTV CABINET	U	1.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
202.83401	REMOVE AND SALVAGE VLSL SYSTEM	U	1.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
202.83501	REMOVE AND SALVAGE WIRELESS ANTENNA	U	1.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
203.6561	EAGRT PLATFORM PREFERRED	U	19.00	\$1,185.00	\$22,515.00	\$2,100.00	\$39,900.00	\$1,750.00	\$33,250.00
203.6562	EAGRT PLATFORM ALTERNATE	U	8.00	\$1,185.00	\$9,480.00	\$2,000.00	\$16,000.00	\$1,750.00	\$14,000.00
203.6596	GUARDRAIL E-2 PLATFORM	LF	152.00	\$27.60	\$4,180.00	\$38.00	\$5,778.00	\$30.00	\$4,560.00
206.1	COMMON STRUCTURE EXCAVATION	CY	32.70	\$41.72	\$1,364.24	\$500.00	\$16,350.00	\$350.00	\$11,445.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	3,433.00	\$26.89	\$91,626.77	\$25.00	\$85,825.00	\$30.00	\$102,990.00
403.11023	HBP-BINDER, MM	TON	2,739.00	\$83.93	\$228,884.27	\$78.00	\$213,642.00	\$90.00	\$246,510.00
403.11051	HBP-3/8" WEARING, MM, QC/QA TIER 1	TON	9,674.00	\$77.76	\$744,474.24	\$77.00	\$737,198.00	\$100.00	\$967,400.00
403.11841	HBP-1/2" POLYMER MODIFIED WEARING, MM, QC/QA TIER 1	TON	19,514.00	\$105.00	\$2,048,970.00	\$90.00	\$1,758,260.00	\$100.00	\$1,951,400.00
403.11842	HPB-1/2" POLYMER MODIFIED WEARING, MM, QC/QA TIER 2	TON	2,931.00	\$105.00	\$307,755.00	\$99.00	\$290,169.00	\$100.00	\$293,100.00
403.11843	HPB-1/2" POLYMER MODIFIED WEARING, MM	TON	18.00	\$105.00	\$1,890.00	\$250.00	\$4,500.00	\$200.00	\$3,600.00
403.11942	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 2	TON	3,965.00	\$82.71	\$327,945.15	\$94.00	\$372,710.00	\$100.00	\$396,500.00
403.11953	HBP-3/8" WEARING, MM, HIGH STRENGTH	TON	8.00	\$105.00	\$840.00	\$500.00	\$4,000.00	\$200.00	\$1,600.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	95.60	\$138.17	\$13,195.24	\$150.00	\$14,325.00	\$150.00	\$14,325.00
403.16	PAVEMENT JOINT ADHESIVE	LF	391,407.00	\$0.29	\$113,508.03	\$0.25	\$97,851.75	\$0.30	\$117,422.10
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	44,763.00	\$2.03	\$90,868.89	\$2.00	\$89,526.00	\$3.00	\$134,289.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	36,510.00	\$3.24	\$118,292.40	\$4.00	\$146,040.00	\$4.50	\$164,295.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	10,827.00	\$105.00	\$1,136,835.00	\$78.00	\$844,506.00	\$85.00	\$920,295.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	113,977.00	\$2.21	\$251,889.17	\$3.00	\$341,931.00	\$2.50	\$284,942.50
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	2,919.00	\$4.57	\$13,339.83	\$4.00	\$11,676.00	\$1.50	\$4,378.50
417.416	RUMBLE STRIPS, 16" WIDE	LF	65,819.00	\$0.67	\$44,098.73	\$0.47	\$30,934.83	\$0.25	\$16,454.75

Item No.	Description	Unit	Quantity	PS&E		PKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03228		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03063	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	61,894.00	\$2.23	\$138,023.62	\$2.40	\$148,545.60	\$2.50	\$154,735.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	286.00	\$106.71	\$30,519.06	\$102.50	\$29,315.00	\$102.50	\$29,315.00
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	248.00	\$139.60	\$34,620.80	\$128.75	\$31,930.00	\$128.75	\$31,930.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	4.00	\$400.00	\$1,600.00	\$2,000.00	\$8,000.00	\$2,150.00	\$8,600.00
604.0007	POLYETHYLENE LINER	EA	31.00	\$127.00	\$3,937.00	\$125.00	\$3,875.00	\$120.00	\$3,720.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	29.00	\$453.00	\$13,137.00	\$650.00	\$18,850.00	\$500.00	\$14,500.00
604.62	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	2.00	\$455.00	\$910.00	\$650.00	\$1,300.00	\$500.00	\$1,000.00
604.783	GRATES & FRAMES SPECIAL ADA COMPLIANT	EA	1.00	\$1,150.00	\$1,150.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	600.00	\$15.34	\$7,670.00	\$15.00	\$7,500.00	\$12.00	\$6,000.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	6.00	\$20.00	\$120.00	\$90.00	\$540.00	\$80.00	\$480.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	6.00	\$15.00	\$90.00	\$18.25	\$109.50	\$18.25	\$109.50
606.014	6"X8" WOOD POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	80.00	\$97.38	\$7,790.40	\$92.00	\$7,360.00	\$90.00	\$7,200.00
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	80.00	\$25.63	\$2,050.40	\$23.00	\$1,840.00	\$19.50	\$1,560.00
606.1264	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	26.00	\$2,990.12	\$77,743.12	\$3,600.00	\$93,600.00	\$3,685.00	\$95,610.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$3,221.39	\$3,221.39	\$3,600.00	\$3,600.00	\$3,685.00	\$3,685.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	17.00	\$949.96	\$16,149.32	\$1,100.00	\$18,700.00	\$1,100.00	\$18,700.00
606.1296	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2) (STEEL POST)	LF	162.00	\$37.50	\$5,700.00	\$38.00	\$5,778.00	\$36.00	\$5,472.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	12,825.50	\$22.58	\$289,343.28	\$25.00	\$320,637.50	\$23.00	\$294,986.50
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	16.00	\$1,010.56	\$16,168.96	\$1,200.00	\$19,200.00	\$1,250.00	\$20,000.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	19.00	\$1,010.56	\$19,200.64	\$1,200.00	\$22,800.00	\$1,250.00	\$23,750.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	810.60	\$18.00	\$12,988.00	\$14.00	\$11,347.00	\$14.00	\$11,347.00
606.914	RESETTING TERMINAL UNIT	U	7.00	\$600.00	\$4,200.00	\$750.00	\$5,250.00	\$785.00	\$5,495.00
606.91454	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 3)	U	3.00	\$600.00	\$1,800.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	8,347.60	\$8.73	\$72,873.68	\$9.00	\$75,127.50	\$9.00	\$75,127.50
608.2401	4" CONCRETE SIDEWALK	SY	276.90	\$81.15	\$16,871.29	\$75.00	\$20,892.50	\$75.00	\$20,892.50

ABC Bid Data

MANCHESTER

42635

X-A004(997)

Item No.	Description	Unit	Quantity	PBAE		PRICE INDUSTRIES, INC. 1 EASTGATE PARK ROAD BELMONT, NH 03229		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	39.30	\$442.15	\$17,376.50	\$400.00	\$15,720.00	\$500.00	\$19,650.00
609.5	RESET GRANITE CURB	LF	466.00	\$16.73	\$7,796.18	\$50.00	\$23,300.00	\$40.00	\$18,640.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	4,003.50	\$5.80	\$23,220.30	\$8.00	\$32,028.00	\$6.00	\$24,021.00
615.0201	TRAFFIC SIGN TYPE B	SF	41.50	\$71.28	\$2,958.12	\$40.00	\$1,680.00	\$38.80	\$1,610.20
615.023	REMOVING TRAFFIC SIGN TYPE B	U	2.00	\$73.38	\$146.76	\$30.00	\$60.00	\$30.00	\$60.00
615.0301	TRAFFIC SIGN TYPE C	SF	193.50	\$46.27	\$8,953.25	\$35.00	\$6,772.50	\$34.70	\$6,714.45
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	42.00	\$15.39	\$646.38	\$30.00	\$1,260.00	\$30.00	\$1,260.00
615.0501	TRAFFIC SIGN TYPE BB	SF	9.00	\$16.49	\$148.41	\$12.00	\$108.00	\$12.00	\$108.00
615.0601	TRAFFIC SIGN TYPE CC	SF	22.18	\$14.35	\$318.28	\$12.00	\$266.16	\$12.00	\$266.16
616.606	TRAFFIC SIGNAL DETECTOR LOOP 8 FT X 6 FT	EA	2.00	\$611.00	\$1,222.00	\$500.00	\$1,000.00	\$750.00	\$1,500.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 8 FT X 60 FT	EA	20.00	\$1,171.08	\$23,421.60	\$900.00	\$18,000.00	\$900.00	\$18,000.00
616.9501	INSTALL TRAFFIC STUDY EQUIPMENT	U	4.00	\$2,875.00	\$11,500.00	\$4,000.00	\$16,000.00	\$3,000.00	\$12,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	\$4,500.00	\$1.00	\$84,500.00	\$1.00	\$84,500.00	\$1.00	\$84,500.00
618.7	FLAGGERS	HR	1,620.00	\$34.55	\$55,971.00	\$40.00	\$64,800.00	\$35.00	\$56,700.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$390,000.00	\$390,000.00	\$550,000.00	\$550,000.00	\$300,000.00	\$300,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,411.21	\$17,644.84	\$6,000.00	\$24,000.00	\$4,000.00	\$16,000.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	4.00	\$940.71	\$3,762.84	\$250.00	\$1,000.00	\$250.00	\$1,000.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$1,394.20	\$5,576.80	\$6,000.00	\$24,000.00	\$5,000.00	\$20,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$27,500.00	\$55,000.00	\$40,000.00	\$80,000.00	\$10,000.00	\$20,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	292.00	\$5.49	\$1,603.08	\$5.00	\$1,460.00	\$5.00	\$1,460.00
621.31	SINGLE DELINEATOR WITH POST	EA	167.00	\$47.76	\$7,996.32	\$50.00	\$7,850.00	\$48.00	\$7,536.00
621.32	DOUBLE DELINEATOR WITH POST	EA	27.00	\$50.57	\$1,365.39	\$65.00	\$1,755.00	\$50.00	\$1,350.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	841.00	\$2.43	\$2,043.63	\$10.00	\$8,410.00	\$2.50	\$2,102.50
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	353,100.00	\$0.16	\$56,496.00	\$0.19	\$67,089.00	\$0.18	\$63,558.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	193,800.00	\$0.18	\$34,884.00	\$0.21	\$40,698.00	\$0.20	\$38,760.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,043.00	\$1.25	\$1,303.75	\$0.75	\$782.25	\$1.25	\$1,303.75

Item No.	Description	Unit	Quantity	PRAE		PRICE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03228		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03063	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	377.00	\$3.91	\$1,474.07	\$3.75	\$1,413.75	\$5.00	\$1,885.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,042.00	\$0.90	\$937.80	\$1.81	\$1,886.02	\$0.58	\$604.36
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	16,933.00	\$1.12	\$18,964.96	\$2.06	\$34,881.98	\$0.87	\$14,731.71
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	1,127.00	\$2.62	\$2,952.74	\$3.09	\$3,482.43	\$1.45	\$1,634.15
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	12,310.00	\$3.17	\$39,022.70	\$3.87	\$47,639.70	\$3.95	\$48,624.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	377.00	\$5.06	\$1,907.82	\$5.16	\$1,945.32	\$5.95	\$2,243.15
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,604.00	\$8.78	\$14,051.04	\$9.28	\$14,885.12	\$7.50	\$12,030.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	15,226.00	\$0.51	\$7,785.26	\$0.41	\$6,242.66	\$0.95	\$14,464.70
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	14,964.00	\$2.43	\$36,362.52	\$2.00	\$29,928.00	\$1.75	\$26,187.00
645.612	COMPOST SOCK FOR PERIMETER BERM	LF	3,795.00	\$4.56	\$17,305.20	\$5.00	\$18,975.00	\$3.75	\$14,231.25
645.631	SILT FENCE	LF	3,795.00	\$2.53	\$9,601.35	\$1.50	\$5,692.50	\$2.00	\$7,590.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	101.40	\$2.85	\$288.99	\$28.00	\$2,839.20	\$0.45	\$45.63
692.	MOBILIZATION	U	1.00	\$410,000.00	\$410,000.00	\$521,000.00	\$521,000.00	\$450,000.00	\$450,000.00
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
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	15,300.00	\$1.00	\$15,300.00	\$1.00	\$15,300.00	\$1.00	\$15,300.00
1008.92	ALTERATIONS AND ADDITIONS AS NEEDED - WIRELESS COMMUNICATIONS EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00
1008.941	ALTERATIONS AND ADDITIONS AS NEEDED - CCTV EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	13,450.00	\$1.00	\$13,450.00	\$1.00	\$13,450.00	\$1.00	\$13,450.00
1008.942	ALTERATIONS AND ADDITIONS AS NEEDED - RWIS EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	11,300.00	\$1.00	\$11,300.00	\$1.00	\$11,300.00	\$1.00	\$11,300.00
1008.946	ALTERATIONS AND ADDITIONS AS NEEDED - MVDS EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00
1008.951	ALTERATIONS AND ADDITIONS AS NEEDED - ITS CABINET EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	35,500.00	\$1.00	\$35,500.00	\$1.00	\$35,500.00	\$1.00	\$35,500.00
1010.15	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	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	171,458.00	\$1.00	\$171,458.00	\$1.00	\$171,458.00	\$1.00	\$171,458.00
Totals:					\$8,219,297.42		\$8,249,696.87		\$8,318,188.79



ABC Bid Data

MANCHESTER

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Item No.	Description	Unit	Quantity	PS&E		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03228		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03063	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
Alt. Totals:									
Totals:					\$8,219,297.42		\$8,249,696.87		\$8,318,188.79

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.7	REMOVAL OF GUARDRAIL	LF	14,960.60	\$2.84	\$42,487.82	\$3.85	\$57,597.93		
202.83131	REMOVE AND SALVAGE CCTV CABINET	U	1.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00		
202.83401	REMOVE AND SALVAGE VSL SYSTEM	U	1.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00		
202.83501	REMOVE AND SALVAGE WIRELESS ANTENNA	U	1.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00		
203.6661	EAGRT PLATFORM PREFERRED	U	19.00	\$1,185.00	\$22,515.00	\$1,800.00	\$34,200.00		
203.6662	EAGRT PLATFORM ALTERNATE	U	8.00	\$1,185.00	\$9,480.00	\$1,650.00	\$13,200.00		
203.5596	GUARDRAIL E-2 PLATFORM	LF	152.00	\$27.50	\$4,180.00	\$40.00	\$6,080.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	32.70	\$41.72	\$1,364.24	\$500.00	\$16,350.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	3,433.00	\$26.69	\$91,626.77	\$26.00	\$89,258.00		
403.11023	HBP-BINDER, MM	TON	2,739.00	\$83.93	\$229,884.27	\$85.00	\$232,815.00		
403.11051	HBP-3/8" WEARING, MM, QC/QA TIER 1	TON	9,674.00	\$77.78	\$744,474.24	\$85.00	\$813,790.00		
403.11841	HBP-1/2" POLYMER MODIFIED WEARING, MM, QC/QA TIER 1	TON	19,614.00	\$105.00	\$2,048,970.00	\$92.00	\$1,795,288.00		
403.11842	HPB-1/2" POLYMER MODIFIED WEARING, MM, QC/QA TIER 2	TON	2,931.00	\$105.00	\$307,755.00	\$94.00	\$275,514.00		
403.11843	HPB-1/2" POLYMER MODIFIED WEARING, MM	TON	18.00	\$105.00	\$1,890.00	\$250.00	\$4,500.00		
403.11942	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 2	TON	3,965.00	\$82.71	\$327,945.15	\$84.00	\$333,080.00		
403.11953	HBP-3/8" WEARING, MM, HIGH STRENGTH	TON	8.00	\$105.00	\$840.00	\$250.00	\$2,000.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	95.60	\$138.17	\$13,195.24	\$200.00	\$19,100.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	391,407.00	\$0.29	\$113,508.03	\$0.31	\$121,336.17		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	44,763.00	\$2.03	\$90,868.89	\$3.00	\$134,288.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	36,610.00	\$3.24	\$118,292.40	\$4.25	\$155,167.50		
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	10,827.00	\$105.00	\$1,136,835.00	\$83.00	\$898,641.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	113,977.00	\$2.21	\$251,889.17	\$3.50	\$398,918.50		
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	2,919.00	\$4.57	\$13,339.83	\$5.00	\$14,595.00		
417.416	RUMBLE STRIPS, 16" WIDE	LF	65,819.00	\$0.67	\$44,096.73	\$0.60	\$39,491.40		

Item No.	Description	Unit	Quantity	P&A E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01825		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	81,894.00	\$2.23	\$138,023.62	\$2.25	\$139,261.50		
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	285.00	\$106.71	\$30,519.06	\$105.00	\$30,030.00		
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	248.00	\$139.60	\$34,620.80	\$130.00	\$32,240.00		
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	4.00	\$400.00	\$1,600.00	\$2,200.00	\$8,800.00		
604.0007	POLYETHYLENE LINER	EA	31.00	\$127.00	\$3,937.00	\$100.00	\$3,100.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	29.00	\$453.00	\$13,137.00	\$400.00	\$11,600.00		
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	2.00	\$455.00	\$910.00	\$800.00	\$1,200.00		
604.783	GRATES & FRAMES SPECIAL ADA COMPLIANT	EA	1.00	\$1,150.00	\$1,150.00	\$1,000.00	\$1,000.00		
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	600.00	\$15.34	\$7,670.00	\$12.50	\$6,250.00		
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	6.00	\$20.00	\$120.00	\$85.00	\$510.00		
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	6.00	\$15.00	\$90.00	\$19.00	\$114.00		
606.014	6"X8" WOOD POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	80.00	\$97.38	\$7,790.40	\$95.00	\$7,600.00		
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	80.00	\$25.63	\$2,050.40	\$20.50	\$1,640.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	26.00	\$2,980.12	\$77,743.12	\$3,800.00	\$98,800.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$3,221.39	\$3,221.39	\$3,800.00	\$3,800.00		
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	17.00	\$949.96	\$16,149.32	\$1,200.00	\$20,400.00		
606.1296	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2) (STEEL POST)	LF	152.00	\$37.50	\$5,700.00	\$37.00	\$5,624.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	12,825.50	\$22.56	\$289,343.28	\$24.50	\$314,224.75		
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	16.00	\$1,010.56	\$16,168.96	\$1,300.00	\$20,800.00		
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	19.00	\$1,010.56	\$19,200.64	\$1,300.00	\$24,700.00		
606.91	RESETTING OR SETTING GUARDRAIL	LF	810.50	\$16.00	\$12,968.00	\$15.00	\$12,157.50		
606.914	RESETTING TERMINAL UNIT	U	7.00	\$600.00	\$4,200.00	\$800.00	\$5,600.00		
606.91454	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 3)	U	3.00	\$600.00	\$1,800.00	\$1,050.00	\$3,150.00		
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	8,347.50	\$8.73	\$72,873.68	\$10.00	\$83,475.00		
608.2401	4" CONCRETE SIDEWALK	SY	275.90	\$61.15	\$16,871.29	\$85.00	\$23,451.50		

ABC Bid Data

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Item No.	Description	Unit	Quantity	PRICE		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01828		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	39.30	\$442.15	\$17,378.50	\$400.00	\$15,720.00		
609.5	RESET GRANITE CURB	LF	466.00	\$16.73	\$7,796.18	\$55.00	\$25,630.00		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	4,003.50	\$5.80	\$23,220.30	\$7.00	\$28,024.50		
615.0201	TRAFFIC SIGN TYPE B	SF	41.50	\$71.28	\$2,958.12	\$39.00	\$1,618.50		
615.023	REMOVING TRAFFIC SIGN TYPE B	U	2.00	\$73.38	\$146.76	\$30.00	\$60.00		
615.0301	TRAFFIC SIGN TYPE C	SF	193.50	\$46.27	\$8,953.25	\$35.00	\$6,772.50		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	42.00	\$15.39	\$646.38	\$30.00	\$1,260.00		
615.0501	TRAFFIC SIGN TYPE BB	SF	9.00	\$16.49	\$148.41	\$12.00	\$108.00		
615.0601	TRAFFIC SIGN TYPE CC	SF	22.18	\$14.35	\$318.28	\$12.00	\$266.16		
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	2.00	\$611.00	\$1,222.00	\$550.00	\$1,100.00		
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	20.00	\$1,171.08	\$23,421.60	\$950.00	\$18,000.00		
616.9501	INSTALL TRAFFIC STUDY EQUIPMENT	U	4.00	\$2,875.00	\$11,500.00	\$4,200.00	\$16,800.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	\$4,500.00	\$1.00	\$84,500.00	\$1.00	\$84,500.00		
618.7	FLAGGERS	HR	1,620.00	\$34.55	\$55,971.00	\$38.00	\$61,560.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$390,000.00	\$390,000.00	\$450,000.00	\$450,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,411.21	\$17,644.84	\$7,200.00	\$28,800.00		
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	4.00	\$940.71	\$3,762.84	\$160.00	\$640.00		
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$1,394.20	\$5,576.80	\$7,200.00	\$28,800.00		
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$27,500.00	\$55,000.00	\$30,000.00	\$60,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	292.00	\$5.49	\$1,603.08	\$5.00	\$1,460.00		
621.31	SINGLE DELINEATOR WITH POST	EA	167.00	\$47.76	\$7,996.32	\$50.00	\$7,850.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	27.00	\$50.57	\$1,365.39	\$55.00	\$1,485.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	841.00	\$2.43	\$2,043.63	\$5.00	\$4,205.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	353,100.00	\$0.16	\$56,496.00	\$0.20	\$70,620.00		
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	193,800.00	\$0.18	\$34,884.00	\$0.22	\$42,836.00		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,043.00	\$1.25	\$1,303.75	\$1.00	\$1,043.00		

ABC Bid Data

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Item No.	Description	Unit	Quantity	P&A		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	377.00	\$3.91	\$1,474.07	\$3.50	\$1,319.50		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,042.00	\$0.80	\$837.80	\$0.75	\$781.50		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	16,933.00	\$1.12	\$18,964.96	\$1.00	\$16,933.00		
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	1,127.00	\$2.62	\$2,952.74	\$1.65	\$1,859.55		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	12,310.00	\$3.17	\$39,022.70	\$4.20	\$51,702.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	377.00	\$5.06	\$1,907.82	\$6.40	\$2,412.80		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,604.00	\$8.76	\$14,051.04	\$8.00	\$12,832.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	15,226.00	\$0.51	\$7,765.26	\$1.00	\$15,226.00		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	14,964.00	\$2.43	\$36,362.52	\$2.70	\$40,402.80		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	3,795.00	\$4.58	\$17,305.20	\$3.75	\$14,231.25		
645.531	SILT FENCE	LF	3,795.00	\$2.53	\$9,601.35	\$2.65	\$10,056.75		
648.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	101.40	\$2.85	\$288.99	\$25.00	\$2,535.00		
692.	MOBILIZATION	U	1.00	\$410,000.00	\$410,000.00	\$450,000.00	\$450,000.00		
699.	MISCELLANEDUS 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	\$	15,300.00	\$1.00	\$15,300.00	\$1.00	\$15,300.00		
1008.92	ALTERATIONS AND ADDITIONS AS NEEDED - WIRELESS COMMUNICATIONS EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00		
1008.941	ALTERATIONS AND ADDITIONS AS NEEDED - CCTV EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	13,450.00	\$1.00	\$13,450.00	\$1.00	\$13,450.00		
1008.942	ALTERATIONS AND ADDITIONS AS NEEDED - RWIS EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	11,300.00	\$1.00	\$11,300.00	\$1.00	\$11,300.00		
1008.946	ALTERATIONS AND ADDITIONS AS NEEDED - MVDS EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00		
1008.951	ALTERATIONS AND ADDITIONS AS NEEDED - ITS CABINET EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	35,500.00	\$1.00	\$35,500.00	\$1.00	\$35,500.00		
1010.16	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	171,458.00	\$1.00	\$171,458.00	\$1.00	\$171,458.00		
Totals:					\$8,219,297.42		\$8,342,478.66		



ABC Bid Data

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Item No.	Description	Unit	Quantity	P&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826			
				Unit Price	Total	Unit Price	Total	Unit Price	Total
Alt. Totals:									
Totals:					\$8,218,297.42		\$8,342,479.56		



PS&E Comparison

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42635
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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	14,960.50	\$4.00	\$59,842.00	\$2.84	\$42,487.82	\$17,354.18
202.83131	REMOVE AND SALVAGE CCTV CABINET	U	1.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$500.00
202.83401	REMOVE AND SALVAGE VSLs SYSTEM	U	1.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	(\$2,000.00)
202.83501	REMOVE AND SALVAGE WIRELESS ANTENNA	U	1.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	(\$1,000.00)
203.5561	EAGRT PLATFORM PREFERRED	U	19.00	\$2,100.00	\$39,900.00	\$1,185.00	\$22,515.00	\$17,385.00
203.5562	EAGRT PLATFORM ALTERNATE	U	8.00	\$2,000.00	\$16,000.00	\$1,185.00	\$9,480.00	\$6,520.00
203.5596	GUARDRAIL E-2 PLATFORM	LF	152.00	\$38.00	\$5,776.00	\$27.50	\$4,180.00	\$1,596.00
206.1	COMMON STRUCTURE EXCAVATION	CY	32.70	\$500.00	\$16,350.00	\$41.72	\$1,364.24	\$14,985.76
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	3,433.00	\$25.00	\$85,825.00	\$26.69	\$91,626.77	(\$5,801.77)
403.11023	HBP-BINDER, MM	TON	2,739.00	\$78.00	\$213,642.00	\$83.93	\$229,884.27	(\$16,242.27)
403.11051	HBP-3/8" WEARING, MM, QC/QA TIER 1	TON	9,574.00	\$77.00	\$737,198.00	\$77.76	\$744,474.24	(\$7,276.24)
403.11841	HBP-1/2" POLYMER MODIFIED WEARING, MM, QC/QA TIER 1	TON	19,514.00	\$90.00	\$1,756,260.00	\$105.00	\$2,048,970.00	(\$292,710.00)
403.11842	HPB-1/2" POLYMER MODIFIED WEARING, MM, QC/QA TIER 2	TON	2,931.00	\$99.00	\$290,169.00	\$105.00	\$307,755.00	(\$17,586.00)
403.11843	HPB-1/2" POLYMER MODIFIED WEARING, MM	TON	18.00	\$250.00	\$4,500.00	\$105.00	\$1,890.00	\$2,610.00



PS&E Comparison

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
403.11942	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 2	TON	3,965.00	\$94.00	\$372,710.00	\$82.71	\$327,945.15	\$44,764.85
403.11953	HBP-3/8" WEARING, MM, HIGH STRENGTH	TON	8.00	\$500.00	\$4,000.00	\$105.00	\$840.00	\$3,160.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	95.50	\$150.00	\$14,325.00	\$138.17	\$13,195.24	\$1,129.76
403.16	PAVEMENT JOINT ADHESIVE	LF	391,407.00	\$0.25	\$97,851.75	\$0.29	\$113,508.03	(\$15,656.28)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	44,763.00	\$2.00	\$89,526.00	\$2.03	\$90,868.89	(\$1,342.89)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	36,510.00	\$4.00	\$146,040.00	\$3.24	\$118,292.40	\$27,747.60
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	10,827.00	\$78.00	\$844,506.00	\$105.00	\$1,136,835.00	(\$292,329.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	113,977.00	\$3.00	\$341,931.00	\$2.21	\$251,889.17	\$90,041.83
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	2,919.00	\$4.00	\$11,676.00	\$4.57	\$13,339.83	(\$1,663.83)
417.416	RUMBLE STRIPS, 16" WIDE	LF	65,819.00	\$0.47	\$30,934.93	\$0.67	\$44,098.73	(\$13,163.80)
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	61,894.00	\$2.40	\$148,545.60	\$2.23	\$138,023.62	\$10,521.98
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	286.00	\$102.50	\$29,315.00	\$106.71	\$30,519.06	(\$1,204.06)
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	248.00	\$128.75	\$31,930.00	\$139.60	\$34,620.80	(\$2,690.80)
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	4.00	\$2,000.00	\$8,000.00	\$400.00	\$1,600.00	\$6,400.00
604.0007	POLYETHYLENE LINER	EA	31.00	\$125.00	\$3,875.00	\$127.00	\$3,937.00	(\$62.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	29.00	\$650.00	\$18,850.00	\$453.00	\$13,137.00	\$5,713.00

PS&E Comparison

MANCHESTER

42635

X-A004(997)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	2.00	\$650.00	\$1,300.00	\$455.00	\$910.00	\$390.00
604.783	GRATES & FRAMES SPECIAL ADA COMPLIANT	EA	1.00	\$1,000.00	\$1,000.00	\$1,150.00	\$1,150.00	(\$150.00)
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	500.00	\$15.00	\$7,500.00	\$15.34	\$7,670.00	(\$170.00)
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	6.00	\$90.00	\$540.00	\$20.00	\$120.00	\$420.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	6.00	\$18.25	\$109.50	\$15.00	\$90.00	\$19.50
606.014	6"X8" WOOD POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	80.00	\$92.00	\$7,360.00	\$97.38	\$7,790.40	(\$430.40)
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	80.00	\$23.00	\$1,840.00	\$25.63	\$2,050.40	(\$210.40)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	26.00	\$3,600.00	\$93,600.00	\$2,990.12	\$77,743.12	\$15,856.88
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$3,600.00	\$3,600.00	\$3,221.39	\$3,221.39	\$378.61
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	17.00	\$1,100.00	\$18,700.00	\$949.96	\$16,149.32	\$2,550.68
606.1296	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2) (STEEL POST)	LF	152.00	\$38.00	\$5,776.00	\$37.50	\$5,700.00	\$76.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	12,825.50	\$25.00	\$320,637.50	\$22.56	\$289,343.28	\$31,294.22
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	16.00	\$1,200.00	\$19,200.00	\$1,010.56	\$16,168.96	\$3,031.04
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	19.00	\$1,200.00	\$22,800.00	\$1,010.56	\$19,200.64	\$3,599.36



PS&E Comparison

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.91	RESETTING OR SETTING GUARDRAIL	LF	810.50	\$14.00	\$11,347.00	\$16.00	\$12,968.00	(\$1,621.00)
606.914	RESETTING TERMINAL UNIT	U	7.00	\$750.00	\$5,250.00	\$600.00	\$4,200.00	\$1,050.00
606.91454	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 3)	U	3.00	\$1,000.00	\$3,000.00	\$600.00	\$1,800.00	\$1,200.00
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	8,347.50	\$9.00	\$75,127.50	\$8.73	\$72,873.68	\$2,253.82
608.2401	4" CONCRETE SIDEWALK	SY	275.90	\$75.00	\$20,692.50	\$61.15	\$16,871.29	\$3,821.21
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	39.30	\$400.00	\$15,720.00	\$442.15	\$17,376.50	(\$1,656.50)
609.5	RESET GRANITE CURB	LF	466.00	\$50.00	\$23,300.00	\$16.73	\$7,796.18	\$15,503.82
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	4,003.50	\$8.00	\$32,028.00	\$5.80	\$23,220.30	\$8,807.70
615.0201	TRAFFIC SIGN TYPE B	SF	41.50	\$40.00	\$1,660.00	\$71.28	\$2,958.12	(\$1,298.12)
615.023	REMOVING TRAFFIC SIGN TYPE B	U	2.00	\$30.00	\$60.00	\$73.38	\$146.76	(\$86.76)
615.0301	TRAFFIC SIGN TYPE C	SF	193.50	\$35.00	\$6,772.50	\$46.27	\$8,953.25	(\$2,180.75)
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	42.00	\$30.00	\$1,260.00	\$15.39	\$646.38	\$613.62
615.0501	TRAFFIC SIGN TYPE BB	SF	9.00	\$12.00	\$108.00	\$16.49	\$148.41	(\$40.41)
615.0601	TRAFFIC SIGN TYPE CC	SF	22.18	\$12.00	\$266.16	\$14.35	\$318.28	(\$52.12)
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	2.00	\$500.00	\$1,000.00	\$611.00	\$1,222.00	(\$222.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	20.00	\$900.00	\$18,000.00	\$1,171.08	\$23,421.60	(\$5,421.60)
616.9501	INSTALL TRAFFIC STUDY EQUIPMENT	U	4.00	\$4,000.00	\$16,000.00	\$2,875.00	\$11,500.00	\$4,500.00



PS&E Comparison

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	84,500.00	\$1.00	\$84,500.00	\$1.00	\$84,500.00	\$0.00
618.7	FLAGGERS	HR	1,620.00	\$40.00	\$64,800.00	\$34.55	\$55,971.00	\$8,829.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$550,000.00	\$550,000.00	\$390,000.00	\$390,000.00	\$160,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$6,000.00	\$24,000.00	\$4,411.21	\$17,644.84	\$6,355.16
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	4.00	\$250.00	\$1,000.00	\$940.71	\$3,762.84	(\$2,762.84)
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$6,000.00	\$24,000.00	\$1,394.20	\$5,576.80	\$18,423.20
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$40,000.00	\$80,000.00	\$27,500.00	\$55,000.00	\$25,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	292.00	\$5.00	\$1,460.00	\$5.49	\$1,603.08	(\$143.08)
621.31	SINGLE DELINEATOR WITH POST	EA	157.00	\$50.00	\$7,850.00	\$47.76	\$7,498.32	\$351.68
621.32	DOUBLE DELINEATOR WITH POST	EA	27.00	\$65.00	\$1,755.00	\$50.57	\$1,365.39	\$389.61
628.2	SAWED BITUMINOUS PAVEMENT	LF	841.00	\$10.00	\$8,410.00	\$2.43	\$2,043.63	\$6,366.37
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	353,100.00	\$0.19	\$67,089.00	\$0.16	\$56,496.00	\$10,593.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	193,800.00	\$0.21	\$40,698.00	\$0.18	\$34,884.00	\$5,814.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,043.00	\$0.75	\$782.25	\$1.25	\$1,303.75	(\$521.50)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	377.00	\$3.75	\$1,413.75	\$3.91	\$1,474.07	(\$60.32)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,042.00	\$1.81	\$1,886.02	\$0.90	\$937.80	\$948.22

PS&E Comparison

MANCHESTER

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X-A004(997)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	16,933.00	\$2.06	\$34,881.98	\$1.12	\$18,964.96	\$15,917.02
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	1,127.00	\$3.09	\$3,482.43	\$2.62	\$2,952.74	\$529.69
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	12,310.00	\$3.87	\$47,639.70	\$3.17	\$39,022.70	\$8,617.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	377.00	\$5.16	\$1,945.32	\$5.06	\$1,907.62	\$37.70
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,604.00	\$9.28	\$14,885.12	\$8.76	\$14,051.04	\$834.08
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	15,226.00	\$0.41	\$6,242.66	\$0.51	\$7,765.26	(\$1,522.60)
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	14,964.00	\$2.00	\$29,928.00	\$2.43	\$36,362.52	(\$6,434.52)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	3,795.00	\$5.00	\$18,975.00	\$4.56	\$17,305.20	\$1,669.80
645.531	SILT FENCE	LF	3,795.00	\$1.50	\$5,692.50	\$2.53	\$9,601.35	(\$3,908.85)
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	101.40	\$28.00	\$2,839.20	\$2.85	\$288.99	\$2,550.21
692.	MOBILIZATION	U	1.00	\$521,000.00	\$521,000.00	\$410,000.00	\$410,000.00	\$111,000.00
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	\$	15,300.00	\$1.00	\$15,300.00	\$1.00	\$15,300.00	\$0.00
1008.92	ALTERATIONS AND ADDITIONS AS NEEDED - WIRELESS COMMUNICATIONS EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$0.00



PS&E Comparison

MANCHESTER
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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
1008.941	ALTERATIONS AND ADDITIONS AS NEEDED - CCTV EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	13,450.00	\$1.00	\$13,450.00	\$1.00	\$13,450.00	\$0.00
1008.942	ALTERATIONS AND ADDITIONS AS NEEDED - RMS EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	11,300.00	\$1.00	\$11,300.00	\$1.00	\$11,300.00	\$0.00
1008.946	ALTERATIONS AND ADDITIONS AS NEEDED - MVDS EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$0.00
1008.951	ALTERATIONS AND ADDITIONS AS NEEDED - ITS CABINET EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	35,500.00	\$1.00	\$35,500.00	\$1.00	\$35,500.00	\$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	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	171,458.00	\$1.00	\$171,458.00	\$1.00	\$171,458.00	\$0.00
Total:					\$8,249,696.87		\$8,219,297.42	\$30,399.45

September 1, 2020

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project is part of the Tier 2 Federal Resurfacing program and involves 19.1 miles of pavement resurfacing on two sections in three towns in District 5.

Section ID	Town/City	Road	Proposed Work	Length
20506	Derry-Manchester	NH 28 Bypass	2" full width high strength inlay (1.3 mile), ½" full width leveling and 1" full width overlay (7.5 miles)	8.8 miles
20528	Manchester	I-293	½" full width leveling and 1½" full width polymer modified overlay, 1½" full width polymer modified inlay Ramps – 2" full width inlay	10.3 miles

FEDERAL FUNDING: Pave-T2-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 sections will continue to deteriorate through the 2020-2021 and 2021-2022 winters.

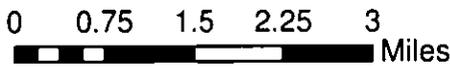
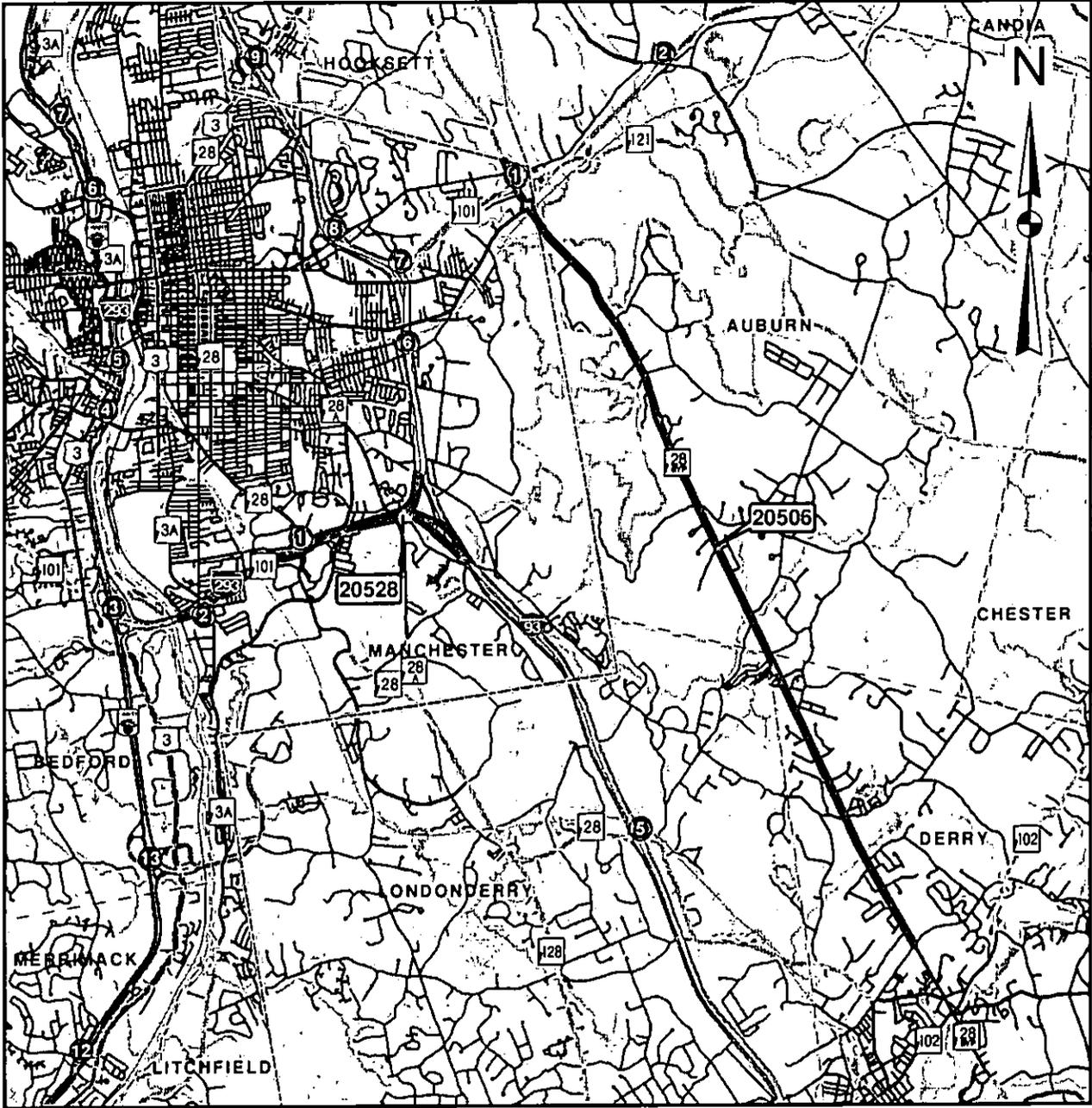
PROJECT INITIATED: This project was initiated through the State's Ten-Year Transportation Improvement Program, Paving-Tier-1-Resurfacing and Paving-Tier-2-Resurfacing.

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, upgrading guardrail, curb ramp reconstruction, and drainage structure adjustments.

TRAFFIC IMPLICATION: I-293 shall be night work with lane and shoulder closures and signed ramp detours with one ramp closure at a time. The NH 28 Bypass will be day work except for within one mile of the Massabesic traffic circle which will be night work, utilizing one lane, alternating two-way traffic.

FINAL COMPLETION DATE: September 23, 2022.

Manchester 42635



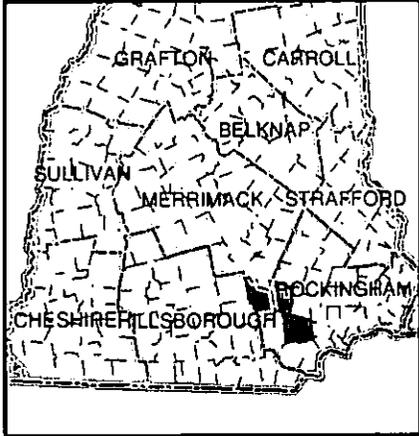
LEGEND

- 42635
- Turnpikes
- Interstates
- US Routes
- State Routes
- Unnumbered Routes
- Urban Compacts
- Local Roads

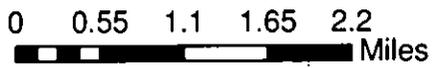


State #: 42635
Federal #: X-A004(997)

LOCATION MAP



20506 - Manchester - NH 28 Bypass



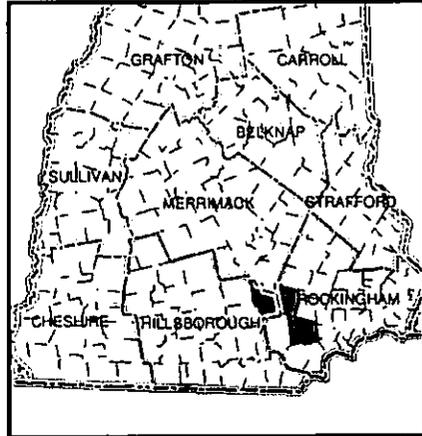
LEGEND

- 42635
- Interstates
- State Routes
- Unnumbered Routes
- Urban Compacts
- Local Roads

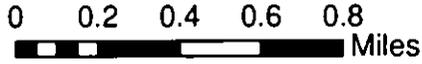
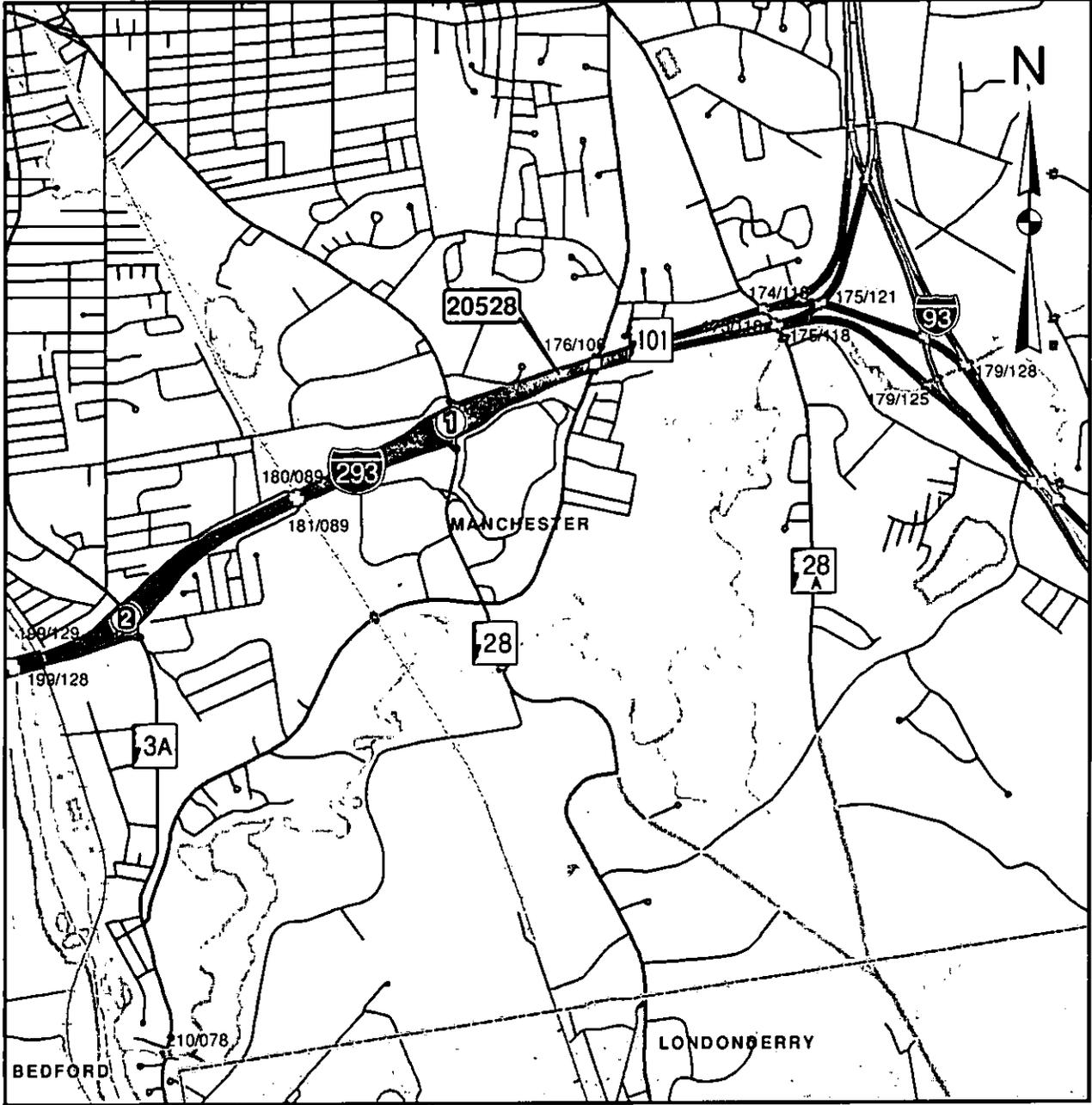
New Hampshire
DOT
 Department of Transportation

State #: 42635
Federal #: X-A004(997)

LOCATION MAP



20528 - Manchester - I-293



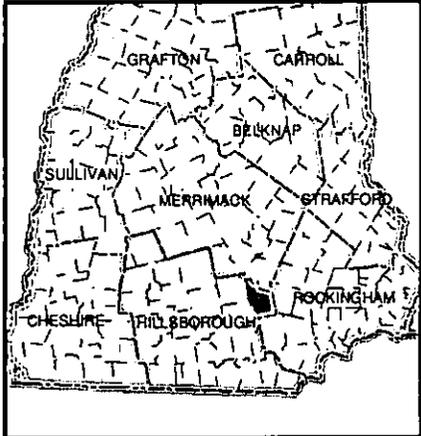
LEGEND

- 42635
- Interstates
- State Routes
- Unnumbered Routes
- Urban Compacts
- Local Roads



State #: 42635
Federal #: X-A004(997)

LOCATION MAP



September 3, 2020

DESCRIPTION OF SECTIONS

**20506 Derry-Auburn-Manchester, NH 28 Bypass, 8.8 miles
Tier 2, Preservation, Various**

From Tsienneto Rd in Derry (Compact Limit) northerly to the Manchester/ Hooksett T/L, including all legs of the Candia Rd Circle. Skip from 850 ft south of the English Range Rd/Scobie Pond Rd intersection north 1,640 ft.

- Tsienneto Rd to London Rd (0.4 miles)
 - Cold Plane full width 2" (Item 417.) and place a 2" FW high strength wearing course inlay (Item 403.11942).
- London Rd to Auburn/Manchester T/L (7.5 miles)
 - Place a ½" FW leveling course overlay (Item 411.1) and a 1" FW overlay (Item 403.11051).
 - 3 miles of 2" single lane spot inlays (Item 403.11023)
- Auburn/Manchester T/L to the Manchester/Hooksett T/L (0.9 miles)
 - Cold Plane full width 2" (Item 417.) and place a 2" full width high strength wearing course inlay (Item 403.11942)

**20528 Manchester, I-293, 10.3 miles
Tier 1, Preservation, Various**

From I-93 northerly to the Merrimack River bridges (199/128 and 199/129), include the I-93 ramps and Exit 1 and Exit 2 ramps.

- I-293 NB & SB
 - ½" full width leveling course (Item 411.1) and 1½" full width wearing course (Item 403.11841) overlay from I-93 northerly to the Exit 2 (Brown Ave.) overpass.
 - 1½" full width wearing course inlay (403.11841) from the Exit 2 (Brown Ave.) overpass to the Merrimack River bridge (199/128 and 199/129).
- Exit 1 and Exit 2 Ramps
 - Cold Plane full width 2" (Item 417.) and place a 2" full width wearing course inlay (Item 403.11842).
- Crossover (MP 1.1)
 - Place a 1½" wearing course (Item 403.11843) FW overlay



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/27/2020

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 No. Ext): 513-867-3822 E-MAIL ADDRESS: Oldcastle.certs@LibertyMutual.com	FAX (A/C No):	
	INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED Pike Industries, Inc. (020-BEL) 3 Eastgate Park Road Belmont NH 03220	INSURER A: Liberty Mutual Fire Insurance Company		23035
	INSURER B: Liberty Insurance Corporation		42404
	INSURER C:		
	INSURER D:		
	INSURER E:		
INSURER F:			

COVERAGES

CERTIFICATE NUMBER: 58305001

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Primary/Non-Contributory <input checked="" type="checkbox"/> Separation of Insured GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	<input checked="" type="checkbox"/>		TB2-C81-004095-110 XCU Coverage Included	9/1/2020	9/1/2021	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 OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY	<input checked="" type="checkbox"/>		AS2-C81-004095-120 AS2-C81-054502-520 Physical Damage only: Comprehensive Ded \$10,000 Collision Ded \$10,000	9/1/2020	9/1/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$	<input checked="" type="checkbox"/>		TL2-681-054523-920 (General Liability)	9/1/2020	9/1/2021	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/A	WA7-C8D-004095-020 All except OH, ND, WA, WY WC7-C81-004095-010 WI, MN	9/1/2020	9/1/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER 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)

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.

CERTIFICATE HOLDER**CANCELLATION**

State of New Hampshire-DOT
 P.O. 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

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RAILROAD PROTECTIVE LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number TE2-681-054667-080 Issuing Office Bala Cynwyd, PA
Renewal of NEW Issue Date 2020/10/30
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 11/06/2020 to 11/06/2021 12:01 A.M. standard time at the Insured's mailing address.

Job Location:
Manchester X-A004(997), 42635 Pavement Resurfacing of 19.1 miles on two sections in District 5; resurfacing I-293/NH 101 & NH 28 Bypass from Derry to Manchester
Designated Contractor: Pike Industries, Inc
Designated Contractor Mailing Address: 3 Eastgate Park Road Belmont, NH 03220

Name and Address of Involved Governmental Authority or Other Contracting Party:
State of NH - D.O.T
PO Box 483
Concord, NH 03302

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 \$ 1,900
Endorsement Premium \$
Other Charge(s) \$
Amount Payable at Inception \$ 1,900
Policywriting Minimum Premium \$

Forms Applicable: See Attached Inventory

Producer 0002 008060
MARSH USA INC
3560 LENOX RD NE STE 2400
ATLANTA GA 30326

Producer

Countersigned By:

[Handwritten signature]

Authorized Representative

OWNERS AND CONTRACTORS PROTECTIVE
LIABILITY DECLARATIONS



Issued by Liberty Mutual Fire Insurance Company

Policy Number TF2-681-054667-090
Renewal of NEW
Account Number 8-036771

Issuing Office Bala Cynwyd, PA
Issue Date 2020/11/04
Sub Account 0000

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

Franchise

Form of Business Other

Policy Period: The policy period is from 11/06/2020 to 11/06/2021 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 X-A004(997) 42635 Resurfacing 19.1 miles of pavement resurfacing on two sections in three towns (Derry/Auburn/Manchester) in District 5

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 \$ 1,900
Endorsement Premium \$
Total Estimated Premium \$ 1,900
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

Countersigned By:

Producer

Authorized Representative