



# ABC Bid Data

**EASTERN TURNPIKE PAVING**  
**41822**  
**NON-FEDERAL**

**PROJECT:** EASTERN TURNPIKE PAVING  
**STATE PROJECT NUMBER:** 41822  
**FED. PROJECT NUMBER:** NON-FEDERAL  
**DATE BIDS OPEN:** November 19, 2020,  
**SCOPE OF WORK:** I-95 & NH 16  
**COMPLETION DATE:** June 24, 2022  
**LOCATION:** Strafford, Rockingham

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

**Amount:** \$8,639,611.77  
**Award Date:**

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

## Summary of Bidders

<b>Contractor</b>	<b>Bid Amount</b>	<b>Rank</b>
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$8,639,611.77	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$8,675,309.00	B



# ABC Bid Data

EASTERN TURNPIKE PAVING

41822

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,269.00	\$35.00	\$44,415.00	\$30.00	\$38,070.00	\$29.00	\$36,801.00
403.11941	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 1	TON	55,458.00	\$85.00	\$4,713,930.00	\$79.00	\$4,381,182.00	\$78.00	\$4,325,724.00
403.11942	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 2	TON	4,464.00	\$85.00	\$379,440.00	\$85.00	\$379,440.00	\$78.00	\$348,192.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	50.00	\$150.00	\$7,500.00	\$150.00	\$7,500.00	\$250.00	\$12,500.00
403.16	PAVEMENT JOINT ADHESIVE	LF	331,594.00	\$0.30	\$99,478.20	\$0.34	\$112,741.96	\$0.24	\$79,582.56
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	59,922.00	\$2.50	\$149,805.00	\$3.00	\$179,766.00	\$2.50	\$149,805.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	29,567.00	\$4.25	\$125,659.75	\$5.00	\$147,835.00	\$3.50	\$103,484.50
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	50.00	\$80.00	\$4,000.00	\$150.00	\$7,500.00	\$200.00	\$10,000.00
413.1	HOT-POURED CRACK SEALANT	LB	125,845.00	\$1.40	\$176,183.00	\$2.30	\$289,443.50	\$2.35	\$295,735.75
417.	COLD PLANING BITUMINOUS SURFACES	SY	331,386.00	\$1.75	\$579,925.50	\$2.00	\$662,772.00	\$2.50	\$828,465.00
417.416	RUMBLE STRIPS, 16" WIDE	LF	54,058.00	\$0.50	\$27,029.00	\$0.61	\$32,975.38	\$0.50	\$27,029.00
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	30,455.00	\$2.00	\$60,910.00	\$1.75	\$53,296.25	\$1.90	\$57,864.50
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	540.00	\$100.00	\$54,000.00	\$112.25	\$60,615.00	\$115.00	\$62,100.00
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	1,725.00	\$130.00	\$224,250.00	\$126.25	\$217,781.25	\$128.00	\$220,800.00
604.0007	POLYETHYLENE LINER	EA	375.00	\$125.00	\$46,875.00	\$110.00	\$41,250.00	\$125.00	\$46,875.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	492.00	\$325.00	\$159,900.00	\$450.00	\$221,400.00	\$500.00	\$246,000.00
604.72	GRATES & FRAMES, TYPE B	EA	4.00	\$600.00	\$2,400.00	\$750.00	\$3,000.00	\$800.00	\$3,200.00
608.2401	4" CONCRETE SIDEWALK	SY	25.00	\$95.00	\$2,375.00	\$125.00	\$3,125.00	\$100.00	\$2,500.00
608.2601	6" CONCRETE SIDEWALK	SY	100.00	\$55.00	\$5,500.00	\$125.00	\$12,500.00	\$100.00	\$10,000.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.00	\$500.00	\$5,000.00	\$450.00	\$4,500.00	\$450.00	\$4,500.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	100.00	\$20.50	\$2,050.00	\$28.00	\$2,800.00	\$23.00	\$2,300.00
609.5	RESET GRANITE CURB	LF	500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$23.00	\$11,500.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	7.00	\$975.00	\$6,825.00	\$890.00	\$6,230.00	\$890.00	\$6,230.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	225,000.00	\$1.00	\$225,000.00	\$1.00	\$225,000.00	\$1.00	\$225,000.00



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Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$260,000.00	\$260,000.00	\$300,000.00	\$300,000.00	\$325,000.00	\$325,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	\$3,800.00	\$22,800.00	\$5,200.00	\$31,200.00	\$5,000.00	\$30,000.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$1,500.00	\$6,000.00	\$4,000.00	\$16,000.00	\$3,000.00	\$12,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$6,500.00	\$13,000.00	\$24,000.00	\$48,000.00	\$14,774.12	\$29,548.24
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	900.00	\$50.00	\$45,000.00	\$50.00	\$45,000.00	\$85.00	\$76,500.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	\$2.00	\$1,000.00	\$3.00	\$1,500.00	\$10.00	\$5,000.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	806,896.00	\$0.20	\$161,379.20	\$0.18	\$145,241.28	\$0.16	\$129,103.36
632.0112	RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE	LF	5,423.00	\$0.50	\$2,711.50	\$1.05	\$5,694.15	\$0.30	\$1,626.90
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	9,550.00	\$1.00	\$9,550.00	\$0.80	\$7,640.00	\$1.00	\$9,550.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	649.00	\$0.85	\$551.65	\$0.85	\$551.65	\$3.00	\$1,947.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	21,412.00	\$2.05	\$43,894.60	\$4.05	\$86,718.60	\$3.50	\$74,942.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	188.00	\$2.65	\$498.20	\$6.00	\$1,128.00	\$5.15	\$968.20
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	227.00	\$5.95	\$1,350.65	\$7.25	\$1,645.75	\$8.00	\$1,816.00
692.	MOBILIZATION	U	1.00	\$250,000.00	\$250,000.00	\$300,000.00	\$300,000.00	\$315,999.99	\$315,999.99
698.12	FIELD OFFICE TYPE B	MON	17.00	\$2,000.00	\$34,000.00	\$2,200.00	\$37,400.00	\$1,850.00	\$31,450.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
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	\$	115,000.00	\$1.00	\$115,000.00	\$1.00	\$115,000.00	\$1.00	\$115,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	254,669.00	\$1.00	\$254,669.00	\$1.00	\$254,669.00	\$1.00	\$254,669.00
<b>Totals:</b>					<b>\$8,475,355.25</b>		<b>\$8,639,611.77</b>		<b>\$8,675,309.00</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$8,475,355.25</b>		<b>\$8,639,611.77</b>		<b>\$8,675,309.00</b>



# PS&E Comparison

EASTERN TURNPIKE PAVING

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NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,269.00	\$30.00	\$38,070.00	\$35.00	\$44,415.00	(\$6,345.00)
403.11941	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 1	TON	55,458.00	\$79.00	\$4,381,182.00	\$85.00	\$4,713,930.00	(\$332,748.00)
403.11942	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 2	TON	4,464.00	\$85.00	\$379,440.00	\$85.00	\$379,440.00	\$0.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	50.00	\$150.00	\$7,500.00	\$150.00	\$7,500.00	\$0.00
403.16	PAVEMENT JOINT ADHESIVE	LF	331,594.00	\$0.34	\$112,741.96	\$0.30	\$99,478.20	\$13,263.76
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	59,922.00	\$3.00	\$179,766.00	\$2.50	\$149,805.00	\$29,961.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	29,567.00	\$5.00	\$147,835.00	\$4.25	\$125,659.75	\$22,175.25
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	50.00	\$150.00	\$7,500.00	\$80.00	\$4,000.00	\$3,500.00
413.1	HOT-POURED CRACK SEALANT	LB	125,845.00	\$2.30	\$289,443.50	\$1.40	\$176,183.00	\$113,260.50
417.	COLD PLANING BITUMINOUS SURFACES	SY	331,386.00	\$2.00	\$662,772.00	\$1.75	\$579,925.50	\$82,846.50
417.416	RUMBLE STRIPS, 16" WIDE	LF	54,058.00	\$0.61	\$32,975.38	\$0.50	\$27,029.00	\$5,946.38
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	30,455.00	\$1.75	\$53,296.25	\$2.00	\$60,910.00	(\$7,613.75)
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	540.00	\$112.25	\$60,615.00	\$100.00	\$54,000.00	\$6,615.00
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	1,725.00	\$126.25	\$217,781.25	\$130.00	\$224,250.00	(\$6,468.75)



# PS&E Comparison

EASTERN TURNPIKE PAVING

41822

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
604.0007	POLYETHYLENE LINER	EA	375.00	\$110.00	\$41,250.00	\$125.00	\$46,875.00	(\$5,625.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	492.00	\$450.00	\$221,400.00	\$325.00	\$159,900.00	\$61,500.00
604.72	GRATES & FRAMES, TYPE B	EA	4.00	\$750.00	\$3,000.00	\$600.00	\$2,400.00	\$600.00
608.2401	4" CONCRETE SIDEWALK	SY	25.00	\$125.00	\$3,125.00	\$95.00	\$2,375.00	\$750.00
608.2601	6" CONCRETE SIDEWALK	SY	100.00	\$125.00	\$12,500.00	\$55.00	\$5,500.00	\$7,000.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.00	\$450.00	\$4,500.00	\$500.00	\$5,000.00	(\$500.00)
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	100.00	\$28.00	\$2,800.00	\$20.50	\$2,050.00	\$750.00
609.5	RESET GRANITE CURB	LF	500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$0.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	7.00	\$890.00	\$6,230.00	\$975.00	\$6,825.00	(\$595.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	225,000.00	\$1.00	\$225,000.00	\$1.00	\$225,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$300,000.00	\$300,000.00	\$260,000.00	\$260,000.00	\$40,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	\$5,200.00	\$31,200.00	\$3,800.00	\$22,800.00	\$8,400.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$4,000.00	\$16,000.00	\$1,500.00	\$6,000.00	\$10,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$24,000.00	\$48,000.00	\$6,500.00	\$13,000.00	\$35,000.00
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	900.00	\$50.00	\$45,000.00	\$50.00	\$45,000.00	\$0.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	\$3.00	\$1,500.00	\$2.00	\$1,000.00	\$500.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	806,896.00	\$0.18	\$145,241.28	\$0.20	\$161,379.20	(\$16,137.92)



# PS&E Comparison

EASTERN TURNPIKE PAVING  
41822  
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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.0112	RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE	LF	5,423.00	\$1.05	\$5,694.15	\$0.50	\$2,711.50	\$2,982.65
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	9,550.00	\$0.80	\$7,640.00	\$1.00	\$9,550.00	(\$1,910.00)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	649.00	\$0.85	\$551.65	\$0.85	\$551.65	\$0.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	21,412.00	\$4.05	\$86,718.60	\$2.05	\$43,894.60	\$42,824.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	188.00	\$6.00	\$1,128.00	\$2.65	\$498.20	\$629.80
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	227.00	\$7.25	\$1,645.75	\$5.95	\$1,350.65	\$295.10
692.	MOBILIZATION	U	1.00	\$300,000.00	\$300,000.00	\$250,000.00	\$250,000.00	\$50,000.00
698.12	FIELD OFFICE TYPE B	MON	17.00	\$2,200.00	\$37,400.00	\$2,000.00	\$34,000.00	\$3,400.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$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	\$	115,000.00	\$1.00	\$115,000.00	\$1.00	\$115,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	254,669.00	\$1.00	\$254,669.00	\$1.00	\$254,669.00	\$0.00

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**Total:**

\$8,639,611.77

\$8,475,355.25

\$164,256.52