



ABC Bid Data

CENTRAL TURNPIKE PAVING
43301
NON-FEDERAL

PROJECT: CENTRAL TURNPIKE PAVING
STATE PROJECT NUMBER: 43301
FED. PROJECT NUMBER: NON-FEDERAL
DATE BIDS OPEN: November 10, 2022,
SCOPE OF WORK: Central Turnpike Paving
COMPLETION DATE: September 22, 2023
LOCATION: Hillsborough

Awarded To: CONTINENTAL PAVING INC
1 CONTINENTAL DRIVE
LONDONDERRY, NH 03053

Amount: \$5,262,644.75
Award Date:

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

Summary of Bidders

Contractor	Bid Amount	Rank
CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE, LONDONDERRY NH 03053	\$5,262,644.75	A
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$6,188,011.65	B



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CENTRAL TURNPIKE PAVING

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Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

206.1	COMMON STRUCTURE EXCAVATION	CY	10.00	\$275.00	\$2,750.00	\$100.00	\$1,000.00	\$345.00	\$3,450.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	300.00	\$35.00	\$10,500.00	\$30.00	\$9,000.00	\$44.00	\$13,200.00
403.11941	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 1	TON	20,889.00	\$105.00	\$2,193,345.00	\$110.00	\$2,297,790.00	\$125.00	\$2,611,125.00
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	3,479.00	\$105.00	\$365,295.00	\$110.00	\$382,690.00	\$125.00	\$434,875.00
403.11953	HBP-3/8" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	1,142.00	\$105.00	\$119,910.00	\$110.00	\$125,620.00	\$200.00	\$228,400.00
403.12	HBP-HAND METHOD	TON	200.00	\$200.00	\$40,000.00	\$175.00	\$35,000.00	\$200.00	\$40,000.00
403.16	PAVEMENT JOINT ADHESIVE	LF	121,925.00	\$0.35	\$42,673.75	\$0.28	\$34,139.00	\$0.55	\$67,058.75
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	25,510.00	\$3.00	\$76,530.00	\$2.50	\$63,775.00	\$4.55	\$116,070.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	11,689.00	\$5.00	\$58,445.00	\$5.00	\$58,445.00	\$8.50	\$99,356.50
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	50.00	\$200.00	\$10,000.00	\$125.00	\$6,250.00	\$125.00	\$6,250.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	233,784.00	\$2.30	\$537,703.20	\$3.00	\$701,352.00	\$3.35	\$783,176.40
417.1242	COLD PLANING BITUMINOUS SURFACES, 24" WIDE X 2" DEEP	LF	200.00	\$3.00	\$600.00	\$10.00	\$2,000.00	\$17.00	\$3,400.00
604.0007	POLYETHYLENE LINER	EA	149.00	\$165.00	\$24,585.00	\$135.00	\$20,115.00	\$125.00	\$18,625.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	153.00	\$500.00	\$76,500.00	\$600.00	\$91,800.00	\$465.00	\$71,145.00
604.71	GRATES & FRAMES, TYPE A	EA	5.00	\$800.00	\$4,000.00	\$1,000.00	\$5,000.00	\$1,000.00	\$5,000.00
608.2401	4" CONCRETE SIDEWALK	SY	500.00	\$85.00	\$42,500.00	\$75.00	\$37,500.00	\$65.00	\$32,500.00
608.2601	6" CONCRETE SIDEWALK	SY	100.00	\$100.00	\$10,000.00	\$75.00	\$7,500.00	\$110.00	\$11,000.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	14.00	\$575.00	\$8,050.00	\$1,000.00	\$14,000.00	\$350.00	\$4,900.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	750.00	\$50.00	\$37,500.00	\$25.00	\$18,750.00	\$41.00	\$30,750.00
609.5	RESET GRANITE CURB	LF	1,000.00	\$25.00	\$25,000.00	\$15.00	\$15,000.00	\$19.00	\$19,000.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	5.00	\$1,000.00	\$5,000.00	\$660.00	\$3,300.00	\$600.00	\$3,000.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	13.00	\$1,400.00	\$18,200.00	\$1,210.00	\$15,730.00	\$1,100.00	\$14,300.00
616.9501	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$7,500.00	\$7,500.00	\$16,000.00	\$16,000.00	\$13,000.00	\$13,000.00
616.9502	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$29,000.00	\$29,000.00	\$90,500.00	\$90,500.00	\$84,500.00	\$84,500.00



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Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$185,000.00	\$185,000.00	\$200,000.00	\$200,000.00	\$475,000.00	\$475,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	\$2,000.00	\$12,000.00	\$8,000.00	\$48,000.00	\$3,750.00	\$22,500.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,000.00	\$4,000.00	\$10,000.00	\$20,000.00	\$3,750.00	\$7,500.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$5,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$63,000.00	\$126,000.00
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	1,220.00	\$85.00	\$103,700.00	\$105.00	\$128,100.00	\$93.00	\$113,460.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,750.00	\$10.00	\$17,500.00	\$2.00	\$3,500.00	\$2.00	\$3,500.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	253,950.00	\$0.25	\$63,487.50	\$0.22	\$55,869.00	\$0.25	\$63,487.50
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	4,776.00	\$1.00	\$4,776.00	\$3.00	\$14,328.00	\$0.85	\$4,059.60
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	244.00	\$10.00	\$2,440.00	\$10.00	\$2,440.00	\$3.85	\$939.40
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,276.00	\$2.00	\$2,552.00	\$1.65	\$2,105.40	\$1.50	\$1,914.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	11,426.00	\$4.00	\$45,704.00	\$3.85	\$43,990.10	\$3.50	\$39,991.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	244.00	\$6.00	\$1,464.00	\$5.50	\$1,342.00	\$5.00	\$1,220.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	875.00	\$9.00	\$7,875.00	\$7.75	\$6,781.25	\$7.00	\$6,125.00
692.	MOBILIZATION	U	1.00	\$220,000.00	\$220,000.00	\$200,000.00	\$200,000.00	\$145,000.00	\$145,000.00
698.12	FIELD OFFICE TYPE B	MON	7.00	\$2,500.00	\$17,500.00	\$3,000.00	\$21,000.00	\$2,900.00	\$20,300.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
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	\$	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	\$	127,933.00	\$1.00	\$127,933.00	\$1.00	\$127,933.00	\$1.00	\$127,933.00
Totals:				\$4,886,518.45		\$5,262,644.75		\$6,188,011.65	
Alt. Totals:									



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Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
Totals:					\$4,886,518.45		\$5,262,644.75		\$6,188,011.65



PS&E Comparison

CENTRAL TURNPIKE PAVING
43301
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
206.1	COMMON STRUCTURE EXCAVATION	CY	10.00	\$100.00	\$1,000.00	\$275.00	\$2,750.00	(\$1,750.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	300.00	\$30.00	\$9,000.00	\$35.00	\$10,500.00	(\$1,500.00)
403.11941	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 1	TON	20,889.00	\$110.00	\$2,297,790.00	\$105.00	\$2,193,345.00	\$104,445.00
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	3,479.00	\$110.00	\$382,690.00	\$105.00	\$365,295.00	\$17,395.00
403.11953	HBP-3/8" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	1,142.00	\$110.00	\$125,620.00	\$105.00	\$119,910.00	\$5,710.00
403.12	HBP-HAND METHOD	TON	200.00	\$175.00	\$35,000.00	\$200.00	\$40,000.00	(\$5,000.00)
403.16	PAVEMENT JOINT ADHESIVE	LF	121,925.00	\$0.28	\$34,139.00	\$0.35	\$42,673.75	(\$8,534.75)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	25,510.00	\$2.50	\$63,775.00	\$3.00	\$76,530.00	(\$12,755.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	11,689.00	\$5.00	\$58,445.00	\$5.00	\$58,445.00	\$0.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	50.00	\$125.00	\$6,250.00	\$200.00	\$10,000.00	(\$3,750.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	233,784.00	\$3.00	\$701,352.00	\$2.30	\$537,703.20	\$163,648.80
417.1242	COLD PLANING BITUMINOUS SURFACES, 24" WIDE X 2" DEEP	LF	200.00	\$10.00	\$2,000.00	\$3.00	\$600.00	\$1,400.00
604.0007	POLYETHYLENE LINER	EA	149.00	\$135.00	\$20,115.00	\$165.00	\$24,585.00	(\$4,470.00)



PS&E Comparison

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43301

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	153.00	\$600.00	\$91,800.00	\$500.00	\$76,500.00	\$15,300.00
604.71	GRATES & FRAMES, TYPE A	EA	5.00	\$1,000.00	\$5,000.00	\$800.00	\$4,000.00	\$1,000.00
608.2401	4" CONCRETE SIDEWALK	SY	500.00	\$75.00	\$37,500.00	\$85.00	\$42,500.00	(\$5,000.00)
608.2601	6" CONCRETE SIDEWALK	SY	100.00	\$75.00	\$7,500.00	\$100.00	\$10,000.00	(\$2,500.00)
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	14.00	\$1,000.00	\$14,000.00	\$575.00	\$8,050.00	\$5,950.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	750.00	\$25.00	\$18,750.00	\$50.00	\$37,500.00	(\$18,750.00)
609.5	RESET GRANITE CURB	LF	1,000.00	\$15.00	\$15,000.00	\$25.00	\$25,000.00	(\$10,000.00)
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	5.00	\$660.00	\$3,300.00	\$1,000.00	\$5,000.00	(\$1,700.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	13.00	\$1,210.00	\$15,730.00	\$1,400.00	\$18,200.00	(\$2,470.00)
616.9501	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$16,000.00	\$16,000.00	\$7,500.00	\$7,500.00	\$8,500.00
616.9502	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$90,500.00	\$90,500.00	\$29,000.00	\$29,000.00	\$61,500.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$200,000.00	\$200,000.00	\$185,000.00	\$185,000.00	\$15,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	\$8,000.00	\$48,000.00	\$2,000.00	\$12,000.00	\$36,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$10,000.00	\$20,000.00	\$2,000.00	\$4,000.00	\$16,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$10,000.00	\$20,000.00	\$5,000.00	\$10,000.00	\$10,000.00
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	1,220.00	\$105.00	\$128,100.00	\$85.00	\$103,700.00	\$24,400.00



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	
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,750.00	\$2.00	\$3,500.00	\$10.00	\$17,500.00	(\$14,000.00)
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	253,950.00	\$0.22	\$55,869.00	\$0.25	\$63,487.50	(\$7,618.50)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	4,776.00	\$3.00	\$14,328.00	\$1.00	\$4,776.00	\$9,552.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	244.00	\$10.00	\$2,440.00	\$10.00	\$2,440.00	\$0.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,276.00	\$1.65	\$2,105.40	\$2.00	\$2,552.00	(\$446.60)
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	11,426.00	\$3.85	\$43,990.10	\$4.00	\$45,704.00	(\$1,713.90)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	244.00	\$5.50	\$1,342.00	\$6.00	\$1,464.00	(\$122.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	875.00	\$7.75	\$6,781.25	\$9.00	\$7,875.00	(\$1,093.75)
692.	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$220,000.00	\$220,000.00	(\$20,000.00)
698.12	FIELD OFFICE TYPE B	MON	7.00	\$3,000.00	\$21,000.00	\$2,500.00	\$17,500.00	\$3,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$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



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				Unit Price	Total	Unit Price	Total	
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	\$	127,933.00	\$1.00	\$127,933.00	\$1.00	\$127,933.00	\$0.00
Total:					\$5,262,644.75		\$4,886,518.45	\$376,126.30