



ABC Bid Data

MERRIMACK-NASHUA-CONCORD
 41485
 NON-FEDERAL

PROJECT:	MERRIMACK-NASHUA-CONCORD	Awarded To:	CONTINENTAL PAVING INC
STATE PROJECT NUMBER:	41485		1 CONTINENTAL DRIVE
FED. PROJECT NUMBER:	NON-FEDERAL		LONDONDERRY, NH 03053
DATE BIDS OPEN:	March 19, 2019, 2:00	Amount:	\$4,350,784.83
SCOPE OF WORK:	Pavement Rehab: Nashua/Merrimack mm 7.3-8.2 & 9.1-11.6; H. Burque Hwy; Concord Exit 14 NB Off,SB ON	Certified by:	<u>PETER.E.STAMNAS</u> Director of Project Development
COMPLETION DATE:	September 27, 2019	Award Date:	
LOCATION:			

Summary of Bidders

Contractor	Bid Amount	Rank
CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE, LONDONDERRY NH 03053	\$4,350,784.83	A
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$4,482,482.53	B

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

304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,596.00	\$12.00	\$19,152.00	\$25.00	\$39,900.00	\$20.00	\$31,920.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,699.00	\$82.00	\$139,318.00	\$79.00	\$134,221.00	\$82.00	\$139,318.00
403.11901	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1)	TON	24,437.00	\$80.00	\$1,954,960.00	\$79.00	\$1,930,523.00	\$82.00	\$2,003,834.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	6,290.00	\$82.00	\$515,780.00	\$90.00	\$566,100.00	\$82.00	\$515,780.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	100.00	\$120.00	\$12,000.00	\$115.00	\$11,500.00	\$150.00	\$15,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	30,728.00	\$2.00	\$61,456.00	\$1.75	\$53,774.00	\$2.33	\$71,596.24
403.6	PAVEMENT JOINT ADHESIVE	LF	112,988.00	\$0.25	\$28,247.00	\$0.23	\$25,987.24	\$0.35	\$39,545.80
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	14,244.00	\$4.00	\$56,976.00	\$4.00	\$56,976.00	\$4.66	\$66,377.04
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	200.00	\$75.00	\$15,000.00	\$90.00	\$18,000.00	\$82.00	\$16,400.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	282,129.00	\$1.50	\$423,193.50	\$1.75	\$493,725.75	\$2.00	\$564,258.00
417.416	RUMBLE STRIPS, 16" WIDE	LF	61,006.00	\$0.25	\$15,251.50	\$0.30	\$18,301.80	\$0.40	\$24,402.40
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	240.00	\$110.00	\$26,400.00	\$130.00	\$31,200.00	\$128.25	\$30,780.00
604.0007	POLYETHYLENE LINER	EA	129.00	\$110.00	\$14,190.00	\$125.00	\$16,125.00	\$110.00	\$14,190.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	129.00	\$350.00	\$45,150.00	\$350.00	\$45,150.00	\$350.00	\$45,150.00
608.2401	4" CONCRETE SIDEWALK	SY	100.00	\$45.00	\$4,500.00	\$40.00	\$4,000.00	\$70.00	\$7,000.00
608.2601	6" CONCRETE SIDEWALK	SY	100.00	\$55.00	\$5,500.00	\$50.00	\$5,000.00	\$76.00	\$7,600.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	6.00	\$450.00	\$2,700.00	\$425.00	\$2,550.00	\$450.00	\$2,700.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	500.00	\$20.00	\$10,000.00	\$28.00	\$14,000.00	\$29.00	\$14,500.00
609.5	RESET GRANITE CURB	LF	1,000.00	\$10.00	\$10,000.00	\$16.00	\$16,000.00	\$17.00	\$17,000.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$6,200.00	\$6,200.00	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	6.00	\$550.00	\$3,300.00	\$400.00	\$2,400.00	\$800.00	\$4,800.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	15.00	\$950.00	\$14,250.00	\$900.00	\$13,500.00	\$1,200.00	\$18,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$60,000.00	\$60,000.00	\$75,000.00	\$75,000.00	\$100,000.00	\$100,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$2,000.00	\$8,000.00	\$2,000.00	\$8,000.00	\$739.68	\$2,958.72
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$887.61	\$1,775.22
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$6,500.00	\$13,000.00	\$5,000.00	\$10,000.00	\$4,290.13	\$8,580.26
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	400.00	\$60.00	\$24,000.00	\$75.00	\$30,000.00	\$57.20	\$22,880.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	\$2.00	\$1,000.00	\$2.00	\$1,000.00	\$1.97	\$985.00

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
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	42,280.00	\$0.14	\$5,919.20	\$0.14	\$5,919.20	\$0.22	\$9,301.60
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	104,874.00	\$0.14	\$14,682.36	\$0.16	\$16,779.84	\$0.23	\$24,121.02
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	3,892.00	\$1.00	\$3,892.00	\$1.25	\$4,865.00	\$0.79	\$3,074.68
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	2,170.00	\$1.15	\$2,495.50	\$1.75	\$3,797.50	\$0.94	\$2,039.80
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	10,815.00	\$2.30	\$24,874.50	\$3.50	\$37,852.50	\$3.21	\$34,716.15
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	240.00	\$5.00	\$1,200.00	\$5.00	\$1,200.00	\$4.44	\$1,065.60
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,100.00	\$7.50	\$8,250.00	\$9.00	\$9,900.00	\$6.16	\$6,776.00
632.51061	GROOVED PREFORMED RETROREFLECTIVE TAPE, LEVEL I, 6" LINE	LF	1,500.00	\$2.50	\$3,750.00	\$11.00	\$16,500.00	\$19.68	\$29,520.00
692.	MOBILIZATION	U	1.00	\$125,000.00	\$125,000.00	\$150,000.00	\$150,000.00	\$103,000.00	\$103,000.00
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	\$	125,000.00	\$1.00	\$125,000.00	\$1.00	\$125,000.00	\$1.00	\$125,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	123,537.00	\$1.00	\$123,537.00	\$1.00	\$123,537.00	\$1.00	\$123,537.00

Totals:	\$4,155,124.56	\$4,350,784.83	\$4,482,482.53
Alt. Totals:			
Totals:	\$4,155,124.56	\$4,350,784.83	\$4,482,482.53



PS&E Comparison

MERRIMACK-NASHUA-CONCORD

41485

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,596.00	\$25.00	\$39,900.00	\$12.00	\$19,152.00	\$20,748.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,699.00	\$79.00	\$134,221.00	\$82.00	\$139,318.00	(\$5,097.00)
403.11901	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1)	TON	24,437.00	\$79.00	\$1,930,523.00	\$80.00	\$1,954,960.00	(\$24,437.00)
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	6,290.00	\$90.00	\$566,100.00	\$82.00	\$515,780.00	\$50,320.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	100.00	\$115.00	\$11,500.00	\$120.00	\$12,000.00	(\$500.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	30,728.00	\$1.75	\$53,774.00	\$2.00	\$61,456.00	(\$7,682.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	112,988.00	\$0.23	\$25,987.24	\$0.25	\$28,247.00	(\$2,259.76)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	14,244.00	\$4.00	\$56,976.00	\$4.00	\$56,976.00	\$0.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	200.00	\$90.00	\$18,000.00	\$75.00	\$15,000.00	\$3,000.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	282,129.00	\$1.75	\$493,725.75	\$1.50	\$423,193.50	\$70,532.25
417.416	RUMBLE STRIPS, 16" WIDE	LF	61,006.00	\$0.30	\$18,301.80	\$0.25	\$15,251.50	\$3,050.30
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	240.00	\$130.00	\$31,200.00	\$110.00	\$26,400.00	\$4,800.00
604.0007	POLYETHYLENE LINER	EA	129.00	\$125.00	\$16,125.00	\$110.00	\$14,190.00	\$1,935.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	129.00	\$350.00	\$45,150.00	\$350.00	\$45,150.00	\$0.00

608.2401	4" CONCRETE SIDEWALK	SY	100.00	\$40.00	\$4,000.00	\$45.00	\$4,500.00	(\$500.00)
608.2601	6" CONCRETE SIDEWALK	SY	100.00	\$50.00	\$5,000.00	\$55.00	\$5,500.00	(\$500.00)
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	6.00	\$425.00	\$2,550.00	\$450.00	\$2,700.00	(\$150.00)
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	500.00	\$28.00	\$14,000.00	\$20.00	\$10,000.00	\$4,000.00
609.5	RESET GRANITE CURB	LF	1,000.00	\$16.00	\$16,000.00	\$10.00	\$10,000.00	\$6,000.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$6,500.00	\$6,500.00	\$6,200.00	\$6,200.00	\$300.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	6.00	\$400.00	\$2,400.00	\$550.00	\$3,300.00	(\$900.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	15.00	\$900.00	\$13,500.00	\$950.00	\$14,250.00	(\$750.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$75,000.00	\$75,000.00	\$60,000.00	\$60,000.00	\$15,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$2,000.00	\$8,000.00	\$2,000.00	\$8,000.00	\$0.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	(\$1,000.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$5,000.00	\$10,000.00	\$6,500.00	\$13,000.00	(\$3,000.00)
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	400.00	\$75.00	\$30,000.00	\$60.00	\$24,000.00	\$6,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	\$2.00	\$1,000.00	\$2.00	\$1,000.00	\$0.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	42,280.00	\$0.14	\$5,919.20	\$0.14	\$5,919.20	\$0.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	104,874.00	\$0.16	\$16,779.84	\$0.14	\$14,682.36	\$2,097.48
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	3,892.00	\$1.25	\$4,865.00	\$1.00	\$3,892.00	\$973.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	2,170.00	\$1.75	\$3,797.50	\$1.15	\$2,495.50	\$1,302.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	10,815.00	\$3.50	\$37,852.50	\$2.30	\$24,874.50	\$12,978.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	240.00	\$5.00	\$1,200.00	\$5.00	\$1,200.00	\$0.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,100.00	\$9.00	\$9,900.00	\$7.50	\$8,250.00	\$1,650.00

632.51061	GROOVED PREFORMED RETROREFLECTIVE TAPE, LEVEL I, 6" LINE	LF	1,500.00	\$11.00	\$16,500.00	\$2.50	\$3,750.00	\$12,750.00
692.	MOBILIZATION	U	1.00	\$150,000.00	\$150,000.00	\$125,000.00	\$125,000.00	\$25,000.00
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
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	125,000.00	\$1.00	\$125,000.00	\$1.00	\$125,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	123,537.00	\$1.00	\$123,537.00	\$1.00	\$123,537.00	\$0.00

Total:

\$4,350,784.83

\$4,155,124.56

\$195,660.27