



# ABC Bid Data

MANCHESTER-MERRIMACK

41097

NON-FEDERAL

<b>PROJECT:</b>	MANCHESTER-MERRIMACK	<b>Awarded To:</b>	CONTINENTAL PAVING INC
<b>STATE PROJECT NUMBER:</b>	41097		1 CONTINENTAL DRIVE
<b>FED. PROJECT NUMBER:</b>	NON-FEDERAL		LONDONDERRY, NH 03053
<b>DATE BIDS OPEN:</b>	February 27, 2018,		
<b>SCOPE OF WORK:</b>	Central Tpk Resurfacing: I-293 mm 5.8-11.4, Exit 5 Ramps Manchester, Exit 10 & 11 Ramps Merrimack	<b>Amount:</b>	\$4,594,198.90
<b>COMPLETION DATE:</b>	September 28, 2018	<b>Award Date:</b>	
<b>LOCATION:</b>		<b>Certified by:</b>	<u>PETER.E.STAMNAS</u> Director of Project Development

## Summary of Bidders

Contractor	Bid Amount	Rank
CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE, LONDONDERRY NH 03053	\$4,594,198.90	A
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$5,261,340.86	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**

202.843	REMOVAL OF LIGHT POLE	U	30.00	\$500.00	\$15,000.00	\$1,000.00	\$30,000.00	\$1,800.00	\$54,000.00
203.1	COMMON EXCAVATION	CY	50.00	\$10.00	\$500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00
203.11	COMMON EXCAVATION - LRS	CY	35.00	\$26.50	\$927.50	\$50.00	\$1,750.00	\$80.00	\$2,800.00
203.601	EMBANKMENT-IN-PLACE	CY	175.00	\$23.60	\$4,130.00	\$25.00	\$4,375.00	\$40.00	\$7,000.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$70.00	\$1,400.00	\$75.00	\$1,500.00	\$75.00	\$1,500.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	3,015.00	\$16.00	\$48,240.00	\$8.00	\$24,120.00	\$35.00	\$105,525.00
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	85.00	\$20.00	\$1,700.00	\$40.00	\$3,400.00	\$75.00	\$6,375.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	160.00	\$95.00	\$15,200.00	\$75.00	\$12,000.00	\$125.00	\$20,000.00
403.11901	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1)	TON	24,438.00	\$72.00	\$1,759,536.00	\$75.00	\$1,832,850.00	\$77.00	\$1,881,726.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	7,728.00	\$72.00	\$556,416.00	\$90.00	\$695,520.00	\$77.00	\$595,056.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	100.00	\$120.00	\$12,000.00	\$110.00	\$11,000.00	\$145.00	\$14,500.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	32,166.00	\$1.50	\$48,249.00	\$2.00	\$64,332.00	\$2.50	\$80,415.00
403.6	PAVEMENT JOINT ADHESIVE	LF	139,495.00	\$0.22	\$30,688.90	\$0.22	\$30,688.90	\$0.40	\$55,798.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	18,269.40	\$2.50	\$45,673.50	\$3.00	\$54,808.20	\$5.00	\$91,347.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	200.00	\$80.00	\$16,000.00	\$75.00	\$15,000.00	\$77.00	\$15,400.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	313,360.00	\$1.50	\$470,040.00	\$1.50	\$470,040.00	\$2.35	\$736,396.00
417.416	RUMBLE STRIPS, 16" WIDE	LF	119,306.00	\$0.25	\$29,826.50	\$0.25	\$29,826.50	\$0.40	\$47,722.40
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	119,306.00	\$1.25	\$149,132.50	\$1.75	\$208,785.50	\$1.75	\$208,785.50
417.54	REMOVE AND INLAY LONGITUDINAL CRACKS	LF	12,000.00	\$2.65	\$31,800.00	\$3.00	\$36,000.00	\$10.00	\$120,000.00
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	282.00	\$200.00	\$56,400.00	\$110.00	\$31,020.00	\$110.00	\$31,020.00
603.82118	18" PE PIPE (TYPE C)	LF	100.00	\$30.00	\$3,000.00	\$80.00	\$8,000.00	\$95.00	\$9,500.00
604.0007	POLYETHYLENE LINER	EA	50.00	\$110.00	\$5,500.00	\$110.00	\$5,500.00	\$120.00	\$6,000.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	118.00	\$350.00	\$41,300.00	\$350.00	\$41,300.00	\$300.00	\$35,400.00
604.71	GRATES & FRAMES, TYPE A	EA	20.00	\$750.00	\$15,000.00	\$600.00	\$12,000.00	\$700.00	\$14,000.00
608.2401	4" CONCRETE SIDEWALK	SY	100.00	\$50.00	\$5,000.00	\$40.00	\$4,000.00	\$55.00	\$5,500.00
608.2601	6" CONCRETE SIDEWALK	SY	100.00	\$55.00	\$5,500.00	\$50.00	\$5,000.00	\$63.00	\$6,300.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	7.00	\$431.43	\$3,020.01	\$425.00	\$2,975.00	\$425.00	\$2,975.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	500.00	\$19.50	\$9,750.00	\$20.00	\$10,000.00	\$19.00	\$9,500.00
609.5	RESET GRANITE CURB	LF	2,100.00	\$10.00	\$21,000.00	\$8.00	\$16,800.00	\$8.00	\$16,800.00

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
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	21.00	\$1,066.67	\$22,400.07	\$950.00	\$19,950.00	\$950.00	\$19,950.00
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	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00	\$175,000.00	\$175,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$2,100.00	\$4,200.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,260.00	\$2,520.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$6,500.00	\$13,000.00	\$5,000.00	\$10,000.00	\$8,500.00	\$17,000.00
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	400.00	\$50.00	\$20,000.00	\$57.00	\$22,800.00	\$65.00	\$26,000.00
625.001	LED RETROFIT	EA	20.00	\$550.00	\$11,000.00	\$700.00	\$14,000.00	\$1,700.00	\$34,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	\$1.00	\$500.00	\$2.00	\$1,000.00	\$3.00	\$1,500.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	194,314.00	\$0.14	\$27,203.96	\$0.15	\$29,147.10	\$0.14	\$27,203.96
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	6,200.00	\$1.25	\$7,750.00	\$1.00	\$6,200.00	\$0.80	\$4,960.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	164.00	\$2.50	\$410.00	\$0.85	\$139.40	\$1.50	\$246.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	15,766.00	\$2.00	\$31,532.00	\$2.55	\$40,203.30	\$2.00	\$31,532.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	240.00	\$4.91	\$1,178.40	\$3.80	\$912.00	\$6.00	\$1,440.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,090.00	\$8.26	\$9,003.40	\$5.25	\$5,722.50	\$9.00	\$9,810.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	124.00	\$0.60	\$74.40	\$1.00	\$124.00	\$2.00	\$248.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	530.00	\$8.00	\$4,240.00	\$1.15	\$609.50	\$3.00	\$1,590.00
645.611	BONDED FIBER MATRIX (BFM)	LB	500.00	\$1.20	\$600.00	\$2.00	\$1,000.00	\$2.00	\$1,000.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	.10	\$1,100.00	\$110.00	\$5,000.00	\$500.00	\$5,000.00	\$500.00
647.1	HUMUS	CY	20.00	\$43.75	\$875.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
670.911	MOTORIZED CANTILEVERED SLIDING GATE	U	1.00	\$35,000.00	\$35,000.00	\$53,000.00	\$53,000.00	\$32,000.00	\$32,000.00
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$145,000.00	\$145,000.00	\$190,000.00	\$190,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
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	\$	48,000.00	\$1.00	\$48,000.00	\$1.00	\$48,000.00	\$1.00	\$48,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
1010.15	FUEL ADJUSTMENT	\$	81,000.00	\$1.00	\$81,000.00	\$1.00	\$81,000.00	\$1.00	\$81,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	145,000.00	\$1.00	\$145,000.00	\$1.00	\$145,000.00	\$1.00	\$145,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	115,800.00	\$1.00	\$115,800.00	\$1.00	\$115,800.00	\$1.00	\$115,800.00
<b>Totals:</b>				<b>\$4,239,107.14</b>		<b>\$4,594,198.90</b>		<b>\$5,261,340.86</b>	
<b>Alt. Totals:</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
<b>Totals:</b>					<b>\$4,239,107.14</b>		<b>\$4,594,198.90</b>		<b>\$5,261,340.86</b>



# PS&E Comparison

MANCHESTER-MERRIMACK

41097

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
202.843	REMOVAL OF LIGHT POLE	U	30.00	\$1,000.00	\$30,000.00	\$500.00	\$15,000.00	\$15,000.00
203.1	COMMON EXCAVATION	CY	50.00	\$50.00	\$2,500.00	\$10.00	\$500.00	\$2,000.00
203.11	COMMON EXCAVATION - LRS	CY	35.00	\$50.00	\$1,750.00	\$26.50	\$927.50	\$822.50
203.601	EMBANKMENT-IN-PLACE	CY	175.00	\$25.00	\$4,375.00	\$23.60	\$4,130.00	\$245.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	20.00	\$75.00	\$1,500.00	\$70.00	\$1,400.00	\$100.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	3,015.00	\$8.00	\$24,120.00	\$16.00	\$48,240.00	(\$24,120.00)
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	85.00	\$40.00	\$3,400.00	\$20.00	\$1,700.00	\$1,700.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	160.00	\$75.00	\$12,000.00	\$95.00	\$15,200.00	(\$3,200.00)
403.11901	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1)	TON	24,438.00	\$75.00	\$1,832,850.00	\$72.00	\$1,759,536.00	\$73,314.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	7,728.00	\$90.00	\$695,520.00	\$72.00	\$556,416.00	\$139,104.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	100.00	\$110.00	\$11,000.00	\$120.00	\$12,000.00	(\$1,000.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	32,166.00	\$2.00	\$64,332.00	\$1.50	\$48,249.00	\$16,083.00
403.6	PAVEMENT JOINT ADHESIVE	LF	139,495.00	\$0.22	\$30,688.90	\$0.22	\$30,688.90	\$0.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	18,269.40	\$3.00	\$54,808.20	\$2.50	\$45,673.50	\$9,134.70

411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	200.00	\$75.00	\$15,000.00	\$80.00	\$16,000.00	(\$1,000.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	313,360.00	\$1.50	\$470,040.00	\$1.50	\$470,040.00	\$0.00
417.416	RUMBLE STRIPS, 16" WIDE	LF	119,306.00	\$0.25	\$29,826.50	\$0.25	\$29,826.50	\$0.00
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	119,306.00	\$1.75	\$208,785.50	\$1.25	\$149,132.50	\$59,653.00
417.54	REMOVE AND INLAY LONGITUDINAL CRACKS	LF	12,000.00	\$3.00	\$36,000.00	\$2.65	\$31,800.00	\$4,200.00
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	282.00	\$110.00	\$31,020.00	\$200.00	\$56,400.00	(\$25,380.00)
603.82118	18" PE PIPE (TYPE C)	LF	100.00	\$80.00	\$8,000.00	\$30.00	\$3,000.00	\$5,000.00
604.0007	POLYETHYLENE LINER	EA	50.00	\$110.00	\$5,500.00	\$110.00	\$5,500.00	\$0.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	118.00	\$350.00	\$41,300.00	\$350.00	\$41,300.00	\$0.00
604.71	GRATES & FRAMES, TYPE A	EA	20.00	\$600.00	\$12,000.00	\$750.00	\$15,000.00	(\$3,000.00)
608.2401	4" CONCRETE SIDEWALK	SY	100.00	\$40.00	\$4,000.00	\$50.00	\$5,000.00	(\$1,000.00)
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	7.00	\$425.00	\$2,975.00	\$431.43	\$3,020.01	(\$45.01)
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	500.00	\$20.00	\$10,000.00	\$19.50	\$9,750.00	\$250.00
609.5	RESET GRANITE CURB	LF	2,100.00	\$8.00	\$16,800.00	\$10.00	\$21,000.00	(\$4,200.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	21.00	\$950.00	\$19,950.00	\$1,066.67	\$22,400.07	(\$2,450.07)
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	\$50,000.00	\$50,000.00	\$25,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$0.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$0.00
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	\$57.00	\$22,800.00	\$50.00	\$20,000.00	\$2,800.00
625.001	LED RETROFIT	EA	20.00	\$700.00	\$14,000.00	\$550.00	\$11,000.00	\$3,000.00

628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	\$2.00	\$1,000.00	\$1.00	\$500.00	\$500.00
632.0106	RETROREFLECTIVE PAVE. MARKING, 6" LINE	LF	194,314.00	\$0.15	\$29,147.10	\$0.14	\$27,203.96	\$1,943.14
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	6,200.00	\$1.00	\$6,200.00	\$1.25	\$7,750.00	(\$1,550.00)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	164.00	\$0.85	\$139.40	\$2.50	\$410.00	(\$270.60)
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	15,766.00	\$2.55	\$40,203.30	\$2.00	\$31,532.00	\$8,671.30
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	240.00	\$3.80	\$912.00	\$4.91	\$1,178.40	(\$266.40)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,090.00	\$5.25	\$5,722.50	\$8.26	\$9,003.40	(\$3,280.90)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	124.00	\$1.00	\$124.00	\$0.60	\$74.40	\$49.60
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	530.00	\$1.15	\$609.50	\$8.00	\$4,240.00	(\$3,630.50)
645.611	BONDED FIBER MATRIX (BFM)	LB	500.00	\$2.00	\$1,000.00	\$1.20	\$600.00	\$400.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	.10	\$5,000.00	\$500.00	\$1,100.00	\$110.00	\$390.00
647.1	HUMUS	CY	20.00	\$50.00	\$1,000.00	\$43.75	\$875.00	\$125.00
670.911	MOTORIZED CANTILEVERED SLIDING GATE	U	1.00	\$53,000.00	\$53,000.00	\$35,000.00	\$35,000.00	\$18,000.00
692.	MOBILIZATION	U	1.00	\$145,000.00	\$145,000.00	\$100,000.00	\$100,000.00	\$45,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$500.00
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	\$	48,000.00	\$1.00	\$48,000.00	\$1.00	\$48,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	81,000.00	\$1.00	\$81,000.00	\$1.00	\$81,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	145,000.00	\$1.00	\$145,000.00	\$1.00	\$145,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	115,800.00	\$1.00	\$115,800.00	\$1.00	\$115,800.00	\$0.00

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**Total:**

\$4,594,198.90

\$4,239,107.14

\$355,091.76