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Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



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
June 7, 2019

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Continental Paving, Inc. of Londonderry, NH (Vendor 155350) on the basis of a low bid of \$4,385,306.31 for pavement maintenance and preservation, from the date of Governor and Council approval through August 28, 2020, unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is contingent upon the availability and continued appropriation of funds in State Fiscal Year 2020 and State Fiscal Year 2021 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 2020</u>	<u>FY 2021</u>
04-96-96-963515-3054 Consolidated Federal Aid 400-500870 Highway Contract Payments	\$1,875,000.00	\$2,510,306.31

2. Further authorize that a contingency in the amount of \$219,265.32 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 2020</u>	<u>FY 2021</u>
04-96-96-963515-3054 Consolidated Federal Aid 400-500870 Highway Contract Payments		\$219,265.32

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan, Paving-Tier 2-Resurfacing Program. The project consists of pavement preservation of four Tier 2 roadway segments in two towns, totaling approximately 17 miles, including:

- 18327 – Alton, NH 11/NH 28, ½" leveling, 1" overlay, 1.5 miles.
- 18335 – Wolfeboro, NH 28, ¾" overlay, 4.5 miles.
- 18351 – Wolfeboro, NH 28, ¾" overlay, 2.8 miles.
- 19302 – Alton, NH 28, ½" leveling, 1" overlay, 8.0 miles

The purpose of this project is to extend the life of the existing pavement infrastructure and eliminate the need for more costly improvements in the short-term future.

The proposed contingency amount is 5% of the contract amount. This project has limited survey and therefore items have been quantified based on filed observations, aerial photos and as-built plans. Field adjustments may be required due to varying field conditions.

Although the bid costs exceeded the Department's estimate by 4.29% 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.

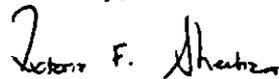
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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% (Paving-Tier 2-Resurfacing) 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: \$4,204,793.95
Contract Amount: \$4,385,306.31
Over Estimate: \$ 180,512.36
Attachments



ABC Bid Data

STATEWIDE TIER 2 (E)

4228E

X-A004(803)

PROJECT:	STATEWIDE TIER 2 (E)	Awarded To:	CONTINENTAL PAVING INC	Certified by:	<u>PETER.E.STAMNAS</u>
STATE PROJECT NUMBER:	42288		1 CONTINENTAL DRIVE		<small>Director of Project Development</small>
FED. PROJECT NUMBER:	X-A004(803)		LONDONDERRY, NH 03053		
DATE BIDS OPEN:	June 06, 2019, 2:00	Amount:	\$4,385,306.31	Award Date:	
SCOPE OF WORK:	Resurfacing of various Tier 2 roadways in the East region for Maintenance & Preservation.				
COMPLETION DATE:	August 28, 2020				
LOCATION:					

Summary of Bidders

Contractor	Bid Amount	Rank
CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE, LONDONDERRY NH 03053	\$4,385,306.31	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$4,882,291.80	B
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT, MA 01826	\$5,217,513.68	C

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		PRICE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03229	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	13,048.00	\$2.25	\$29,358.00	\$3.15	\$41,101.20	\$3.00	\$39,144.00
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	375.00	\$20.00	\$7,500.00	\$100.00	\$37,500.00	\$30.00	\$11,250.00
203.5561	EAGRT PLATFORM PREFERRED	U	59.00	\$1,200.00	\$70,800.00	\$1,000.00	\$59,000.00	\$1,400.00	\$82,600.00
203.5562	EAGRT PLATFORM ALTERNATE	U	9.00	\$1,200.00	\$10,800.00	\$1,000.00	\$9,000.00	\$1,400.00	\$12,600.00
203.5572	EAGRT PLATFORM ALTERNATE, TL 2 - 25'	U	1.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
206.1	COMMON STRUCTURE EXCAVATION	CY	78.60	\$30.00	\$2,358.00	\$75.00	\$5,895.00	\$185.00	\$12,969.00
304.301	CRUSHED GRAVEL	CY	3.70	\$75.00	\$277.50	\$100.00	\$370.00	\$200.00	\$740.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,430.60	\$23.00	\$32,903.80	\$25.00	\$35,765.00	\$32.50	\$46,494.50
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	12,426.30	\$88.50	\$1,074,874.85	\$85.00	\$1,056,235.50	\$98.00	\$1,217,777.40
403.11901	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1)	TON	1,320.80	\$78.00	\$103,022.40	\$85.00	\$112,268.00	\$95.00	\$125,476.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	55.70	\$130.00	\$7,241.00	\$125.00	\$6,962.50	\$200.00	\$11,140.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,747.10	\$2.30	\$31,818.33	\$1.50	\$20,620.65	\$3.25	\$44,678.08
403.6	PAVEMENT JOINT ADHESIVE	LF	142,984.00	\$0.28	\$37,175.84	\$0.25	\$35,746.00	\$0.25	\$35,746.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	140.00	\$3.00	\$420.00	\$2.00	\$280.00	\$15.00	\$2,100.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	27,111.00	\$3.30	\$89,466.30	\$3.50	\$94,888.50	\$3.15	\$85,399.65
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	6,873.70	\$70.00	\$481,159.00	\$74.00	\$508,653.80	\$79.00	\$543,022.30
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVEMENT SHIM	TON	6,012.40	\$70.00	\$420,868.00	\$74.00	\$444,917.60	\$86.00	\$517,066.40
417.	COLD PLANING BITUMINOUS SURFACES	SY	4,031.00	\$5.00	\$20,155.00	\$5.00	\$20,155.00	\$6.00	\$24,186.00
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	4,430.00	\$4.00	\$17,720.00	\$5.00	\$22,150.00	\$3.50	\$15,505.00
417.412	RUMBLE STRIPS, 12" WIDE	LF	74,372.00	\$0.30	\$22,311.60	\$0.20	\$14,874.40	\$0.30	\$22,311.60
417.4122	RUMBLE STRIPS, 12" WIDE (SINUSOIDAL)	LF	53,488.00	\$0.60	\$32,092.80	\$0.25	\$13,372.00	\$0.80	\$42,790.40
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	72,495.00	\$2.00	\$144,990.00	\$2.00	\$144,990.00	\$2.05	\$148,614.75
604.0007	POLYETHYLENE LINER	EA	78.00	\$120.00	\$9,360.00	\$150.00	\$11,700.00	\$125.00	\$9,750.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	78.00	\$385.00	\$30,030.00	\$370.00	\$28,860.00	\$500.00	\$39,000.00
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	1,062.50	\$11.00	\$11,687.50	\$15.75	\$16,734.38	\$15.00	\$15,937.50
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	8.00	\$70.00	\$560.00	\$99.75	\$798.00	\$95.00	\$760.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	8.00	\$15.00	\$120.00	\$15.75	\$126.00	\$15.00	\$120.00
606.014	6"X8" WOOD POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	169.00	\$56.00	\$9,802.00	\$99.75	\$16,857.75	\$95.00	\$16,055.00
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	169.00	\$10.00	\$1,690.00	\$26.25	\$4,436.25	\$25.00	\$4,225.00

Item No.	Description	Unit	Quantity	P&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		PRICE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03229	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	64.00	\$2,400.00	\$153,600.00	\$3,450.00	\$220,800.00	\$3,300.00	\$211,200.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$2,400.00	\$9,600.00	\$3,135.00	\$12,540.00	\$3,000.00	\$12,000.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$2,400.00	\$2,400.00	\$2,783.00	\$2,783.00	\$2,750.00	\$2,750.00
606.147	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2)	U	1.00	\$700.00	\$700.00	\$893.00	\$893.00	\$900.00	\$900.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	10,162.50	\$22.50	\$228,656.25	\$23.10	\$234,753.75	\$23.00	\$233,737.50
606.91455	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 2)	U	1.00	\$1,000.00	\$1,000.00	\$1,260.00	\$1,260.00	\$1,200.00	\$1,200.00
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	19,775.00	\$8.25	\$123,593.75	\$8.95	\$176,986.25	\$8.50	\$168,087.50
608.2401	4" CONCRETE SIDEWALK	SY	115.00	\$50.00	\$5,750.00	\$85.00	\$7,475.00	\$55.00	\$6,325.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	15.00	\$400.00	\$6,000.00	\$750.00	\$11,250.00	\$475.00	\$7,125.00
609.5	RESET GRANITE CURB	LF	182.00	\$20.00	\$3,640.00	\$10.00	\$1,820.00	\$32.00	\$5,824.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	2,872.00	\$11.00	\$31,592.00	\$5.00	\$14,360.00	\$6.50	\$18,668.00
615.0201	TRAFFIC SIGN TYPE B	SF	22.75	\$50.00	\$1,137.50	\$175.25	\$3,986.94	\$180.00	\$4,095.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	21.00	\$140.00	\$2,940.00	\$281.50	\$5,911.50	\$280.00	\$5,880.00
615.0301	TRAFFIC SIGN TYPE C	SF	128.50	\$45.00	\$5,782.50	\$84.50	\$8,288.25	\$65.00	\$8,352.50
615.0601	TRAFFIC SIGN TYPE CC	SF	107.75	\$20.00	\$2,155.00	\$15.75	\$1,697.06	\$18.00	\$1,724.00
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$11,000.00	\$11,000.00	\$5,250.00	\$5,250.00	\$5,000.00	\$5,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	65,000.00	\$1.00	\$65,000.00	\$1.00	\$65,000.00	\$1.00	\$65,000.00
618.7	FLAGGERS	HR	1,790.00	\$30.00	\$53,700.00	\$34.30	\$61,397.00	\$37.00	\$66,230.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$100,000.00	\$100,000.00	\$75,000.00	\$75,000.00	\$200,000.00	\$200,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,000.00	\$6,000.00	\$10,000.00	\$20,000.00	\$4,000.00	\$8,000.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	3.00	\$225.00	\$675.00	\$500.00	\$1,500.00	\$225.00	\$675.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	396.00	\$5.00	\$1,980.00	\$5.25	\$2,079.00	\$5.30	\$2,096.80
621.31	SINGLE DELINEATOR WITH POST	EA	245.00	\$40.00	\$9,800.00	\$48.30	\$11,833.50	\$48.50	\$11,882.50
621.32	DOUBLE DELINEATOR WITH POST	EA	47.00	\$40.00	\$1,880.00	\$52.50	\$2,467.50	\$53.00	\$2,491.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	74.00	\$3.00	\$222.00	\$3.00	\$222.00	\$5.25	\$388.50
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	70.00	\$3.00	\$210.00	\$3.00	\$210.00	\$8.00	\$560.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	648,104.00	\$0.16	\$103,696.64	\$0.19	\$123,139.76	\$0.17	\$110,177.68
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	193,468.00	\$0.12	\$23,216.16	\$0.19	\$36,758.92	\$0.17	\$32,889.56
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	17,448.00	\$1.50	\$26,172.00	\$1.00	\$17,448.00	\$0.80	\$13,958.40
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	217.00	\$8.00	\$1,736.00	\$5.00	\$1,085.00	\$3.80	\$824.60
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,465.00	\$1.00	\$1,465.00	\$1.05	\$1,538.25	\$0.58	\$849.70

Item No.	Description	Unit	Quantity	P&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		PIKE INDUSTRIES, INC. 1 EASTGATE PARK ROAD BELMONT, NH 03229	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	128.00	\$1.50	\$192.00	\$1.05	\$134.40	\$0.85	\$108.80
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	848.00	\$2.00	\$1,696.00	\$2.10	\$1,780.80	\$1.45	\$1,229.60
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	325.00	\$2.75	\$893.75	\$4.20	\$1,365.00	\$3.25	\$1,056.25
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	109.00	\$7.00	\$763.00	\$6.30	\$686.70	\$4.95	\$539.55
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	409.00	\$10.00	\$4,090.00	\$7.35	\$3,006.15	\$8.75	\$2,760.75
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,485.00	\$1.00	\$1,485.00	\$1.05	\$1,559.25	\$0.45	\$668.25
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	53.00	\$3.00	\$159.00	\$2.10	\$111.30	\$1.45	\$76.65
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	409.00	\$3.00	\$1,227.00	\$2.10	\$858.90	\$1.45	\$593.05
645.512	COMPOST SOCK FOR PERMETER BERM	LF	8,512.00	\$4.00	\$34,048.00	\$4.75	\$40,432.00	\$2.99	\$25,450.88
645.531	SILT FENCE	LF	8,512.00	\$3.00	\$25,536.00	\$2.85	\$22,556.80	\$2.10	\$17,875.20
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	19,740.00	\$1.75	\$34,545.00	\$3.70	\$73,038.00	\$3.10	\$61,194.00
692.	MOBILIZATION	U	1.00	\$178,911.58	\$178,911.58	\$110,000.00	\$110,000.00	\$200,000.00	\$200,000.00
698.13	FIELD OFFICE TYPE C	MON	14.00	\$2,000.00	\$28,000.00	\$2,000.00	\$28,000.00	\$1,900.00	\$26,600.00
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
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	3,600.00	\$1.00	\$3,600.00	\$1.00	\$3,600.00	\$1.00	\$3,600.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
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	\$	49,885.80	\$1.00	\$49,885.80	\$1.00	\$49,885.80	\$1.00	\$49,885.80
Totals:					\$4,204,793.95		\$4,385,306.31		\$4,882,291.60
Alt. Totals:									
Totals:					\$4,204,793.95		\$4,385,306.31		\$4,882,291.60

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Items

202.7	REMOVAL OF GUARDRAIL	LF	13,048.00	\$2.25	\$29,358.00	\$4.56	\$59,496.88		
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	375.00	\$20.00	\$7,500.00	\$25.06	\$9,397.50		
203.5561	EAGRT PLATFORM PREFERRED	U	59.00	\$1,200.00	\$70,800.00	\$1,423.75	\$84,001.25		
203.5562	EAGRT PLATFORM ALTERNATE	U	9.00	\$1,200.00	\$10,800.00	\$1,480.70	\$13,326.30		
203.5572	EAGRT PLATFORM ALTERNATE, TL 2 - 25'	U	1.00	\$1,000.00	\$1,000.00	\$1,366.80	\$1,366.80		
206.1	COMMON STRUCTURE EXCAVATION	CY	78.60	\$30.00	\$2,358.00	\$370.17	\$29,095.36		
304.301	CRUSHED GRAVEL	CY	3.70	\$75.00	\$277.50	\$100.08	\$370.30		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,438.60	\$23.00	\$32,903.80	\$38.40	\$54,935.04		
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	12,426.30	\$86.50	\$1,074,874.95	\$107.93	\$1,341,170.56		
403.11901	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1)	TON	1,320.80	\$78.00	\$103,022.40	\$97.77	\$129,134.62		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	55.70	\$130.00	\$7,241.00	\$200.00	\$11,140.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,747.10	\$2.30	\$31,618.33	\$3.88	\$53,338.75		
403.6	PAVEMENT JOINT ADHESIVE	LF	142,984.00	\$0.26	\$37,175.84	\$0.26	\$37,175.84		
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	140.00	\$3.00	\$420.00	\$0.26	\$36.40		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	27,111.00	\$3.30	\$89,466.30	\$3.92	\$106,275.12		
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	6,873.70	\$70.00	\$481,159.00	\$84.68	\$582,064.92		
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	6,012.40	\$70.00	\$420,868.00	\$85.22	\$512,376.73		
417.	COLD PLANING BITUMINOUS SURFACES	SY	4,031.00	\$5.00	\$20,155.00	\$10.89	\$43,091.39		
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	4,430.00	\$4.00	\$17,720.00	\$1.85	\$7,309.50		
417.412	RUMBLE STRIPS, 12" WIDE	LF	74,372.00	\$0.30	\$22,311.60	\$0.15	\$11,155.80		
417.4122	RUMBLE STRIPS, 12" WIDE (SINUSOIDAL)	LF	53,488.00	\$0.60	\$32,092.80	\$0.23	\$12,302.24		
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	72,495.00	\$2.00	\$144,990.00	\$2.37	\$171,813.15		
604.0007	POLYETHYLENE LINER	EA	78.00	\$120.00	\$9,360.00	\$124.72	\$9,728.16		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	78.00	\$385.00	\$30,030.00	\$347.39	\$27,096.42		
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	1,062.50	\$11.00	\$11,687.50	\$17.08	\$18,147.50		
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	8.00	\$70.00	\$560.00	\$108.20	\$865.60		
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	8.00	\$15.00	\$120.00	\$17.08	\$136.64		
606.014	6"X8" WOOD POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	169.00	\$58.00	\$9,802.00	\$108.20	\$18,285.80		
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	169.00	\$10.00	\$1,690.00	\$26.47	\$4,811.43		

Item No.	Description	Unit	Quantity	P&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01828		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	64.00	\$2,400.00	\$153,600.00	\$3,741.60	\$239,462.40		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$2,400.00	\$9,600.00	\$3,399.90	\$13,599.80		
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25) (STEEL POST)	U	1.00	\$2,400.00	\$2,400.00	\$3,018.34	\$3,018.34		
606.147	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2)	U	1.00	\$700.00	\$700.00	\$968.15	\$968.15		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	10,182.50	\$22.50	\$228,656.25	\$25.06	\$254,672.25		
606.91455	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 2)	U	1.00	\$1,000.00	\$1,000.00	\$1,366.80	\$1,366.80		
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	19,775.00	\$6.25	\$123,583.75	\$9.68	\$191,422.00		
608.2401	4" CONCRETE SIDEWALK	SY	115.00	\$50.00	\$5,750.00	\$62.64	\$7,203.60		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	15.00	\$400.00	\$6,000.00	\$512.55	\$7,688.25		
609.5	RESET GRANITE CURB	LF	182.00	\$20.00	\$3,640.00	\$45.58	\$8,291.92		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	2,872.00	\$11.00	\$31,592.00	\$8.12	\$23,320.84		
615.0201	TRAFFIC SIGN TYPE B	SF	22.75	\$50.00	\$1,137.50	\$190.06	\$4,323.87		
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	21.00	\$140.00	\$2,940.00	\$305.37	\$6,412.77		
615.0301	TRAFFIC SIGN TYPE C	SF	128.50	\$45.00	\$5,782.50	\$69.95	\$8,988.58		
615.0601	TRAFFIC SIGN TYPE CC	SF	107.75	\$20.00	\$2,155.00	\$17.08	\$1,840.37		
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$11,000.00	\$11,000.00	\$5,694.98	\$5,694.98		
618.61	UNIFORMED OFFICERS WITH VEHICLE	S	65,000.00	\$1.00	\$65,000.00	\$1.00	\$65,000.00		
618.7	FLAGGERS	HR	1,790.00	\$30.00	\$53,700.00	\$35.00	\$62,650.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$100,000.00	\$100,000.00	\$250,000.00	\$250,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,000.00	\$6,000.00	\$883.40	\$1,366.80		
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	3.00	\$225.00	\$675.00	\$170.85	\$512.55		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	396.00	\$5.00	\$1,980.00	\$5.69	\$2,253.24		
621.31	SINGLE DELINEATOR WITH POST	EA	245.00	\$40.00	\$9,800.00	\$36.45	\$8,930.25		
621.32	DOUBLE DELINEATOR WITH POST	EA	47.00	\$40.00	\$1,880.00	\$41.00	\$1,927.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	74.00	\$3.00	\$222.00	\$10.00	\$740.00		
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	70.00	\$3.00	\$210.00	\$12.20	\$854.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	648,104.00	\$0.16	\$103,696.64	\$0.19	\$123,139.76		
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	193,468.00	\$0.12	\$23,216.16	\$0.19	\$36,758.92		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	17,448.00	\$1.50	\$26,172.00	\$0.71	\$12,388.08		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	217.00	\$8.00	\$1,736.00	\$3.14	\$681.38		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,465.00	\$1.00	\$1,465.00	\$0.86	\$968.90		

Item No.	Description	Unit	Quantity	P&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01828		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	128.00	\$1.50	\$192.00	\$0.97	\$124.16		
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	848.00	\$2.00	\$1,696.00	\$1.65	\$1,399.20		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	325.00	\$2.75	\$893.75	\$3.70	\$1,202.50		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	109.00	\$7.00	\$763.00	\$5.84	\$614.78		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	409.00	\$10.00	\$4,090.00	\$7.89	\$3,145.21		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,485.00	\$1.00	\$1,485.00	\$0.51	\$757.35		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	53.00	\$3.00	\$159.00	\$1.65	\$87.45		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	409.00	\$3.00	\$1,227.00	\$1.65	\$674.85		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	8,512.00	\$4.00	\$34,048.00	\$3.99	\$33,962.88		
645.531	SILT FENCE	LF	8,512.00	\$3.00	\$25,536.00	\$2.85	\$24,259.20		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	19,740.00	\$1.75	\$34,545.00	\$3.99	\$78,782.80		
692.	MOBILIZATION	U	1.00	\$178,911.58	\$178,911.58	\$150,000.00	\$150,000.00		
698.13	FIELD OFFICE TYPE C	MON	14.00	\$2,000.00	\$28,000.00	\$1,431.88	\$20,048.32		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00		
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	3,600.00	\$1.00	\$3,600.00	\$1.00	\$3,600.00		
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00		
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	\$	49,885.80	\$1.00	\$49,885.80	\$1.00	\$49,885.80		

Totals:	\$4,204,793.95	\$5,217,513.68
All Totals:		
Totals:	\$4,204,793.95	\$5,217,513.68



PS&E Comparison

STATEWIDE TIER 2 (E)

42288

X-A004(803)

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	13,048.00	\$3.15	\$41,101.20	\$2.25	\$29,358.00	\$11,743.20
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	375.00	\$100.00	\$37,500.00	\$20.00	\$7,500.00	\$30,000.00
203.5561	EAGRT PLATFORM PREFERRED	U	59.00	\$1,000.00	\$59,000.00	\$1,200.00	\$70,800.00	(\$11,800.00)
203.5562	EAGRT PLATFORM ALTERNATE	U	9.00	\$1,000.00	\$9,000.00	\$1,200.00	\$10,800.00	(\$1,800.00)
203.5572	EAGRT PLATFORM ALTERNATE, TL 2 - 25'	U	1.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$200.00
206.1	COMMON STRUCTURE EXCAVATION	CY	78.60	\$75.00	\$5,895.00	\$30.00	\$2,358.00	\$3,537.00
304.301	CRUSHED GRAVEL	CY	3.70	\$100.00	\$370.00	\$75.00	\$277.50	\$92.50
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,430.60	\$25.00	\$35,765.00	\$23.00	\$32,903.80	\$2,861.20
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	12,426.30	\$85.00	\$1,056,235.50	\$86.50	\$1,074,874.95	(\$18,639.45)
403.11901	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1)	TON	1,320.80	\$85.00	\$112,268.00	\$78.00	\$103,022.40	\$9,245.60
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	55.70	\$125.00	\$6,962.50	\$130.00	\$7,241.00	(\$278.50)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	13,747.10	\$1.50	\$20,620.65	\$2.30	\$31,618.33	(\$10,997.68)
403.6	PAVEMENT JOINT ADHESIVE	LF	142,984.00	\$0.25	\$35,746.00	\$0.26	\$37,175.84	(\$1,429.84)
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	140.00	\$2.00	\$280.00	\$3.00	\$420.00	(\$140.00)

410.22	ASPHALT EMULSION FOR TACK COAT	GAL	27,111.00	\$3.50	\$94,888.50	\$3.30	\$89,466.30	\$5,422.20
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	6,873.70	\$74.00	\$508,653.80	\$70.00	\$481,159.00	\$27,494.80
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	6,012.40	\$74.00	\$444,917.60	\$70.00	\$420,868.00	\$24,049.60
417.	COLD PLANING BITUMINOUS SURFACES	SY	4,031.00	\$5.00	\$20,155.00	\$5.00	\$20,155.00	\$0.00
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	4,430.00	\$5.00	\$22,150.00	\$4.00	\$17,720.00	\$4,430.00
417.412	RUMBLE STRIPS, 12" WIDE	LF	74,372.00	\$0.20	\$14,874.40	\$0.30	\$22,311.60	(\$7,437.20)
417.4122	RUMBLE STRIPS, 12" WIDE (SINUSOIDAL)	LF	53,488.00	\$0.25	\$13,372.00	\$0.60	\$32,092.80	(\$18,720.80)
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	72,495.00	\$2.00	\$144,990.00	\$2.00	\$144,990.00	\$0.00
604.0007	POLYETHYLENE LINER	EA	78.00	\$150.00	\$11,700.00	\$120.00	\$9,360.00	\$2,340.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	78.00	\$370.00	\$28,860.00	\$385.00	\$30,030.00	(\$1,170.00)
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	1,062.50	\$15.75	\$16,734.38	\$11.00	\$11,687.50	\$5,046.88
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	8.00	\$99.75	\$798.00	\$70.00	\$560.00	\$238.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	8.00	\$15.75	\$126.00	\$15.00	\$120.00	\$6.00
606.014	6"X8" WOOD POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	169.00	\$99.75	\$16,857.75	\$58.00	\$9,802.00	\$7,055.75
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	169.00	\$26.25	\$4,436.25	\$10.00	\$1,690.00	\$2,746.25
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	64.00	\$3,450.00	\$220,800.00	\$2,400.00	\$153,600.00	\$67,200.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$3,135.00	\$12,540.00	\$2,400.00	\$9,600.00	\$2,940.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$2,783.00	\$2,783.00	\$2,400.00	\$2,400.00	\$383.00
606.147	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2)	U	1.00	\$893.00	\$893.00	\$700.00	\$700.00	\$193.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	10,162.50	\$23.10	\$234,753.75	\$22.50	\$228,656.25	\$6,097.50

606.91455	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 2)	U	1.00	\$1,260.00	\$1,260.00	\$1,000.00	\$1,000.00	\$260.00
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	19,775.00	\$8.95	\$176,986.25	\$6.25	\$123,593.75	\$53,392.50
608.2401	4" CONCRETE SIDEWALK	SY	115.00	\$65.00	\$7,475.00	\$50.00	\$5,750.00	\$1,725.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	15.00	\$750.00	\$11,250.00	\$400.00	\$6,000.00	\$5,250.00
609.5	RESET GRANITE CURB	LF	182.00	\$10.00	\$1,820.00	\$20.00	\$3,640.00	(\$1,820.00)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	2,872.00	\$5.00	\$14,360.00	\$11.00	\$31,592.00	(\$17,232.00)
615.0201	TRAFFIC SIGN TYPE B	SF	22.75	\$175.25	\$3,986.94	\$50.00	\$1,137.50	\$2,849.44
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	21.00	\$281.50	\$5,911.50	\$140.00	\$2,940.00	\$2,971.50
615.0301	TRAFFIC SIGN TYPE C	SF	128.50	\$64.50	\$8,288.25	\$45.00	\$5,782.50	\$2,505.75
615.0601	TRAFFIC SIGN TYPE CC	SF	107.75	\$15.75	\$1,697.06	\$20.00	\$2,155.00	(\$457.94)
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$5,250.00	\$5,250.00	\$11,000.00	\$11,000.00	(\$5,750.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	65,000.00	\$1.00	\$65,000.00	\$1.00	\$65,000.00	\$0.00
618.7	FLAGGERS	HR	1,790.00	\$34.30	\$61,397.00	\$30.00	\$53,700.00	\$7,697.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$75,000.00	\$75,000.00	\$100,000.00	\$100,000.00	(\$25,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$10,000.00	\$20,000.00	\$3,000.00	\$6,000.00	\$14,000.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	3.00	\$500.00	\$1,500.00	\$225.00	\$675.00	\$825.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	396.00	\$5.25	\$2,079.00	\$5.00	\$1,980.00	\$99.00
621.31	SINGLE DELINEATOR WITH POST	EA	245.00	\$48.30	\$11,833.50	\$40.00	\$9,800.00	\$2,033.50
621.32	DOUBLE DELINEATOR WITH POST	EA	47.00	\$52.50	\$2,467.50	\$40.00	\$1,880.00	\$587.50
628.2	SAWED BITUMINOUS PAVEMENT	LF	74.00	\$3.00	\$222.00	\$3.00	\$222.00	\$0.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	70.00	\$3.00	\$210.00	\$3.00	\$210.00	\$0.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	648,104.00	\$0.19	\$123,139.76	\$0.16	\$103,696.64	\$19,443.12
632.01049	SHORT TERM PAVEMENT MARKINGS, 4" LINE	LF	193,468.00	\$0.19	\$36,758.92	\$0.12	\$23,216.16	\$13,542.76

632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE (REMOVABLE) 4" LINE	LF	17,448.00	\$1.00	\$17,448.00	\$1.50	\$26,172.00	(\$8,724.00)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE (REMOVABLE) 18" LINE	LF	217.00	\$5.00	\$1,085.00	\$8.00	\$1,736.00	(\$651.00)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,465.00	\$1.05	\$1,538.25	\$1.00	\$1,465.00	\$73.25
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	128.00	\$1.05	\$134.40	\$1.50	\$192.00	(\$57.60)
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	848.00	\$2.10	\$1,780.80	\$2.00	\$1,696.00	\$84.80
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	325.00	\$4.20	\$1,365.00	\$2.75	\$893.75	\$471.25
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	109.00	\$6.30	\$686.70	\$7.00	\$763.00	(\$76.30)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	409.00	\$7.35	\$3,006.15	\$10.00	\$4,090.00	(\$1,083.85)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,485.00	\$1.05	\$1,559.25	\$1.00	\$1,485.00	\$74.25
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	53.00	\$2.10	\$111.30	\$3.00	\$159.00	(\$47.70)
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	409.00	\$2.10	\$858.90	\$3.00	\$1,227.00	(\$368.10)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	8,512.00	\$4.75	\$40,432.00	\$4.00	\$34,048.00	\$6,384.00
645.531	SILT FENCE	LF	8,512.00	\$2.65	\$22,556.80	\$3.00	\$25,536.00	(\$2,979.20)
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	19,740.00	\$3.70	\$73,038.00	\$1.75	\$34,545.00	\$38,493.00
692.	MOBILIZATION	U	1.00	\$110,000.00	\$110,000.00	\$178,911.58	\$178,911.58	(\$68,911.58)
698.13	FIELD OFFICE TYPE C	MON	14.00	\$2,000.00	\$28,000.00	\$2,000.00	\$28,000.00	\$0.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	3,600.00	\$1.00	\$3,600.00	\$1.00	\$3,600.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$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	\$	49,885.80	\$1.00	\$49,885.80	\$1.00	\$49,885.80	\$0.00

Total: \$4,385,306.31 \$4,204,793.95 \$180,512.36

April 8, 2019

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of pavement preservation of four Tier 2 roadway segments in two towns, totaling 16.8 miles, including:

Segment ID	Town/City	Road	Proposed Work	Length
18327	Alton	NH 11/NH 28	½" leveling, 1" overlay	1.5 miles
18335	Wolfeboro	NH 28	¾" overlay	4.5 miles
18351	Wolfeboro	NH 28	¾" overlay	2.8 miles
19302	Alton	NH 28	½" leveling, 1" overlay	8.0 miles

Incidental work includes guardrail replacement and repairs, drainage grate and frame replacement and/or adjustment, curb ramp reconstruction, rumble strip/stripe installation, sign replacements, and signal loop detector replacement.

FEDERAL FUNDING: 80% (Paving-Tier 2-Resurfacing) utilizing Turnpike Toll credits as the State's 20% match

CONTINGENCY: The Contingency amount is proposed to be 5%. This project has limited survey and therefor items have been quantified based on field observations, aerial photos, and as-built plans. Field adjustments may be required due to varying field conditions.

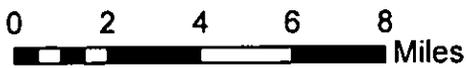
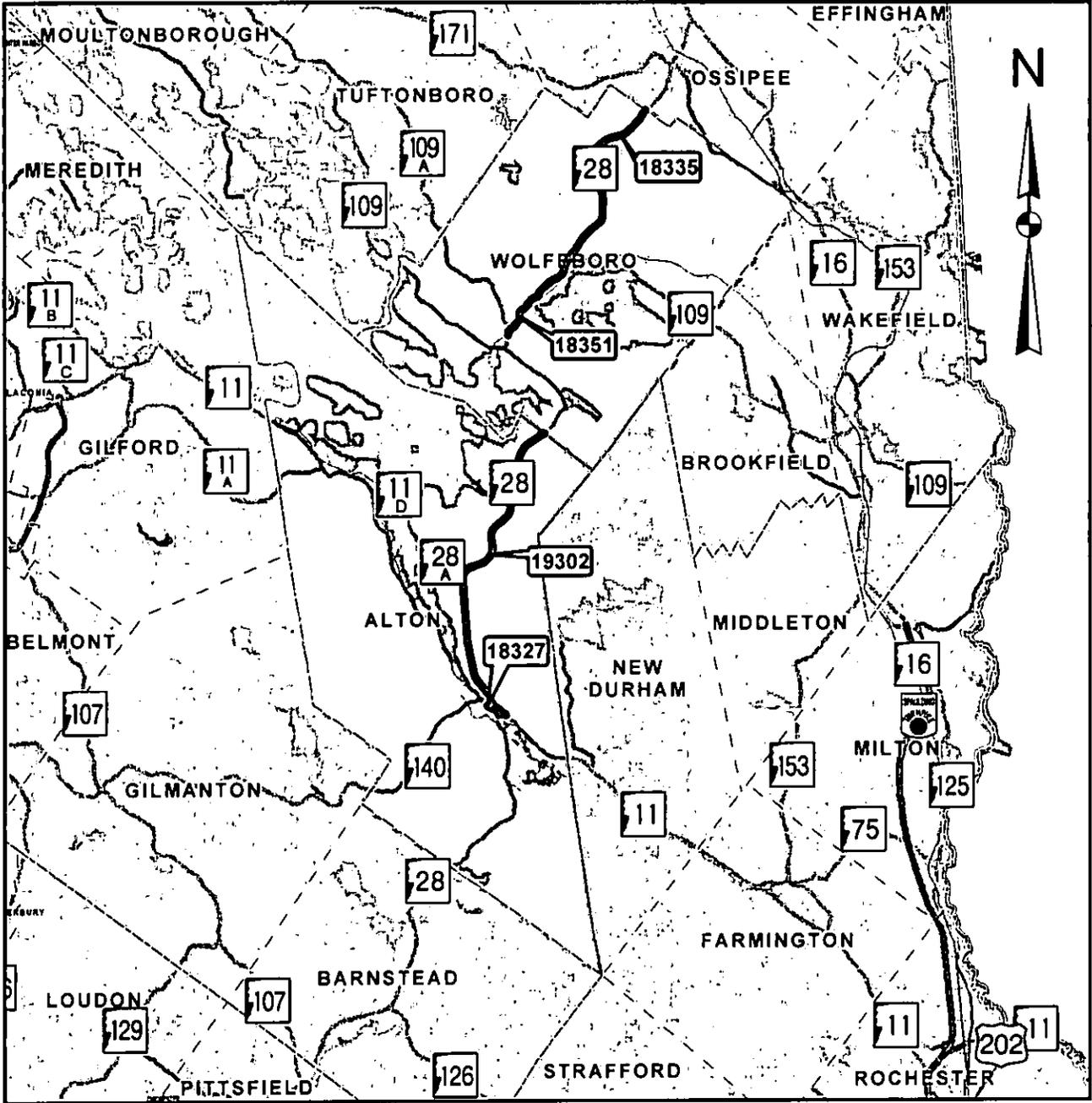
PROJECT INITIATED: State's Ten-Year Transportation Improvement Program, Paving-Tier 2-Resurfacing.

PROJECT EXPLANATION: The purpose of this project is to extend the life of the existing pavement infrastructure and eliminate the need for more costly improvements in the short-term future.

TRAFFIC IMPLICATIONS: This project will be completed using one-lane, alternating two-way traffic, utilizing appropriate signage, portable changeable message signs, flaggers, and uniformed officers. Lane closure lengths will be limited to one mile and a 2 mile separation will be required between work zones. Sections of the Alton Traffic Circle will be closed, with diversions in place for one-lane, alternating two-way traffic along the traffic circle. Two of the four sections are night work: 18327 and 18351. Traffic will be restored to normal patterns at the end of each work day.

COMPLETION DATE: August 28, 2020

STATEWIDE - 42288



LEGEND

- 42288
- Turnpikes
- US Routes
- State Routes
- Unnumbered Routes
- Urban Compacts

New Hampshire
DOT
Department of Transportation

State #: 42288
Federal #: X-A004 (803)

LOCATION MAP





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

08/12/2019

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		CONTACT NAME: Linda Tikkanen, CISR	
CROSS INSURANCE - LACONIA		PHONE (A/C, No, Ext): (603) 524-2425	FAX (A/C, No): (603) 524-3686
155 Court Street		E-MAIL ADDRESS: ltikkanen@crossagency.com	
Laconia NH 03246		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Firemen's Ins. Co. of Washington D.C.	NAIC # 21784
		INSURER B: Acadia Ins Co.	31325
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	
INSURED			
Continental Paving, Inc.			
One Continental Drive			
Londonderry NH 03053			

COVERAGES **CERTIFICATE NUMBER:** CL1922178722 **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 Form CG0437 - \$100,000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:			CPA0013804-35	03/31/2019	03/31/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/OP AGG \$ 2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> CA9948 <input checked="" type="checkbox"/> MCS90			CAA0013801-35	03/31/2019	03/31/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			CUA5295253-12	03/31/2019	03/31/2020	EACH OCCURRENCE \$ 15,000,000 AGGREGATE \$ 15,000,000 \$
A	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	WPA0013797-36	03/31/2019	03/31/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Workers Compensation 3A States: NH, MA, ME

Job Reference: Statewide 42288

The State of NH, Department of Transportation is listed as additional insured for ongoing operations when required in a written contract.

CERTIFICATE HOLDER

State of New Hampshire Department of Transportation
 P.O. Box 483
 Concord NH 03302-0483

CANCELLATION

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



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

06/12/2019

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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 CROSS INSURANCE - LACONIA 155 Court Street Laconia NH 03246		CONTACT NAME: Linda Tikkanen, CISR PHONE (A/C, No, Ext): (603) 524-2425 FAX (A/C, No): (603) 524-3668 E-MAIL ADDRESS: ttikkanen@crossagency.com	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Acadia Ins Co.	NAIC # 31325
INSURED		INSURER B:	
STATE OF NEW HAMPSHIRE DOT c/o Continental Paving, Inc. One Continental Drive Londonderry NH 03253		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** CL198789995 **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	ADJL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors Protective		OCP5400218-10	06/12/2019	06/12/2021	EACH OCCURRENCE \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					DAMAGE TO RENTED PREMISES (Ea occurrence) \$
						MED EXP (Any one person) \$
						PERSONAL & ADV INJURY \$
			GENERAL AGGREGATE \$ 3,000,000			
			PRODUCTS - COM/POP AGG \$			
			\$			
<input type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
<input type="checkbox"/> 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 <input type="checkbox"/>	N/A			PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Job Reference: Statewide #42288

CERTIFICATE HOLDER**CANCELLATION**

State of New Hampshire Department of Transportation
 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

Linda Tikkanen

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