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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
April 2, 2019

REQUESTED ACTION

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 \$4,414,939.14 for resurfacing of 19 sections for approximately 54 miles in 21 towns in District VI in Rockingham and Strafford Counties, from the date of Governor and Council approval through September 13, 2019, unless extended by the Department in accordance with the Standard Specifications. 100% Other Funds (35% Betterment Funds, 65% Agency Income).

Funding is available in State Fiscal Year 2019 and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2020, 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 2019</u>	<u>FY 2020</u>
04-96-96-963015-3039 Highway Betterment Aid		
400-500870 Highway Contract Payments	\$464,649.43	\$1,088,349.98
04-96-96-963015-8910 SB 367 Capital Investment		
400-500870 Highway Contract Payments	\$858,581.91	\$2,003,357.82

EXPLANATION

This project is included in the State's Ten Year Transportation Improvement Plan and part of the annual Maintenance District resurfacing program with additional funding for paving through SB 367 Road Toll Increase. This project involves resurfacing of various roadway segments located in District VI and in Strafford and Rockingham Counties. The resurfacing program consists of 19 sections for approximately 54 miles in 21 towns utilizing various treatment strategies. Miscellaneous work includes pavement marking, bringing the existing sidewalk curb ramps into ADA compliance, bridge plug joint work, and adjustment of drainage structures.

This project is part of the annual CY 2019 District Resurfacing Program. The project will improve the roadway ride quality and therefore improve safety. The sections will be resurfaced via paver shim, HBP

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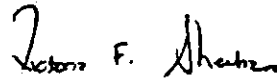
overlays, spot inlays, and full width high strength inlay. In addition to resurfacing, 30 existing sidewalk curb ramps throughout 6 sections will be improved to comply with ADA compliance.

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 procedures. 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.

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:	\$4,960,919.77
Contract Amount:	<u>\$4,414,939.14</u>
Under Estimate:	\$ 545,980.63

Attachments

February 20, 2019

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project involves resurfacing of various roadway segments located in District 6 and in Strafford and Rockingham Counties. The resurfacing program consists of 19 sections for approximately 53.9 miles in 21 towns. Refer to the Description of Sections, Summary of Estimated Quantities, and Location Maps for each section to establish the scope of work. Miscellaneous work includes pavement marking, bringing the existing sidewalk curb ramps into ADA compliance, bridge plug joint work, and adjustment of drainage structures.

FEDERAL FUNDING: 0% (Betterment 35%, SB 367 65%- Pave-Tier 2-Resurfacing, Pave-Tier 3/4-Resurfacing, Betterment-Road Leveling-District 6 programs)

CONTINGENCY: There is no contingency for this project

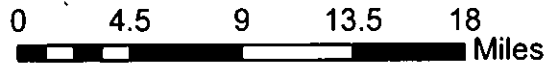
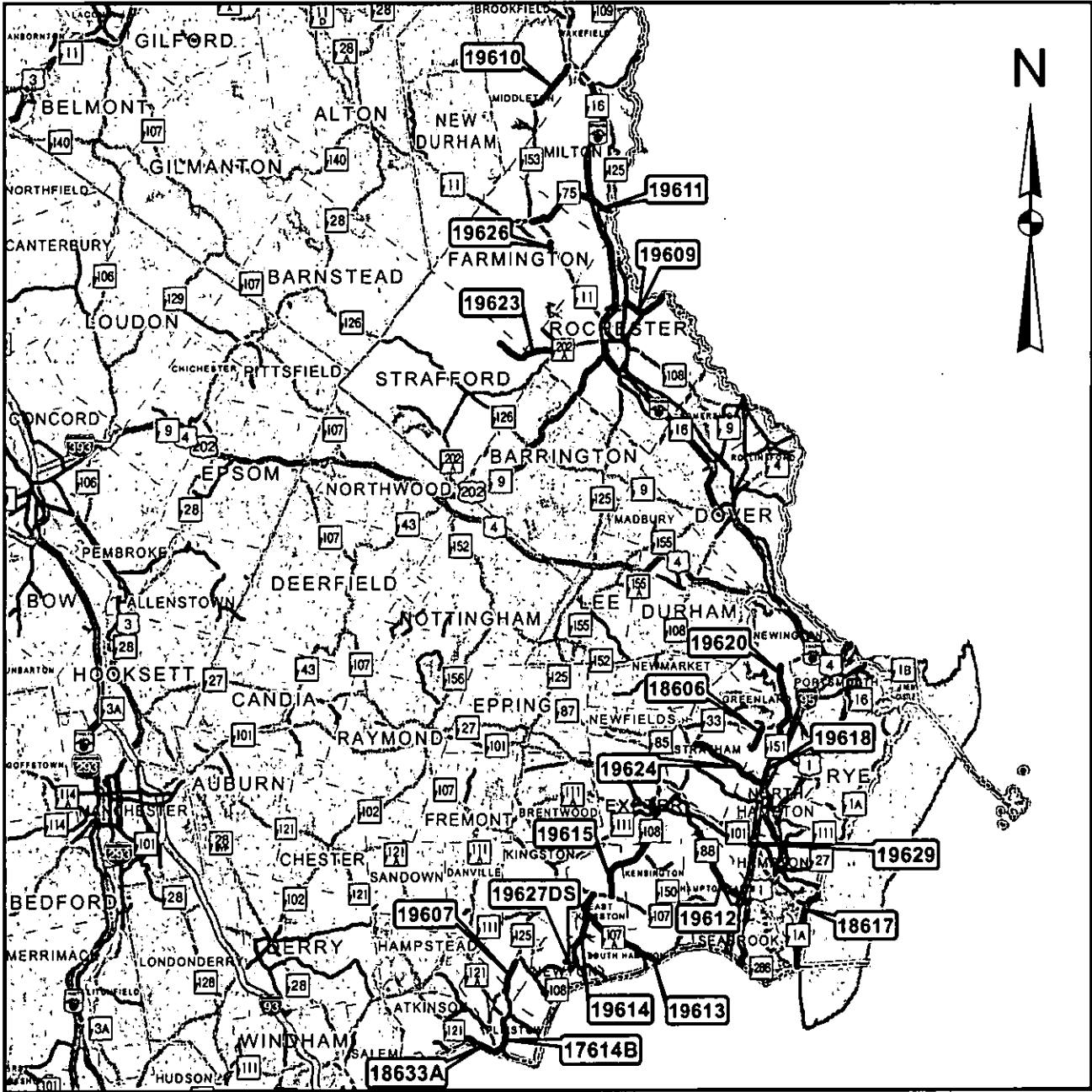
PROJECT INITIATED: This project is part of the CY 2019 District Resurfacing Program.

PROJECT EXPLANATION: The purpose of this project is to improve the roadway ride and increase safety. The sections will be resurfaced via paver shim, HBP overlays, spot inlays, and full width high strength inlay. In addition to resurfacing, 30 existing sidewalk curb ramps throughout 6 sections will be improved to comply with ADA compliance.

TRAFFIC IMPLICATION: One lane will be closed at a time for construction activities. Traffic will be restored to normal patterns at the end of each work day. Work zone significance was determined to be non-significant at the December 21, 2018 TCC Meeting.

FINAL COMPLETION DATE: September 13, 2019

District 6 - 16166H



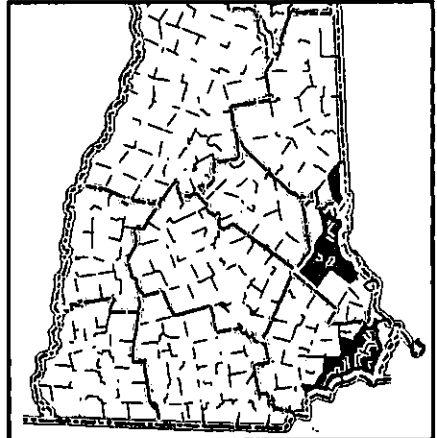
LEGEND

- 16166H
- Turnpikes
- Interstates
- US Routes
- State Routes
- Unnumbered Routes
- Urban Compacts



State #: 16166H

LOCATION MAP





ABC Bid Data

DISTRICT 6
16166H
NON-FEDERAL

PROJECT: DISTRICT 6
STATE PROJECT NUMBER: 16166H
FED. PROJECT NUMBER: NON-FEDERAL
DATE BIDS OPEN: March 21, 2019, 2:00
SCOPE OF WORK: Resurfacing various tier 2, 3, and 4 roadways in District 6.
COMPLETION DATE: September 13, 2019
LOCATION:

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

Amount: \$4,414,939.14
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	\$4,414,939.14	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$4,430,644.50	B
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$4,785,632.05	C

Item No.	Description	Unit	Quantity	P&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		PRIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03228	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

203.961	CLEANING DITCHLINES/SWALES	SY	100.00	\$45.00	\$4,500.00	\$40.00	\$4,000.00	\$25.00	\$2,500.00
206.1	COMMON STRUCTURE EXCAVATION	CY	37.50	\$300.00	\$11,250.00	\$300.00	\$11,250.00	\$325.00	\$12,187.50
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	5,963.00	\$17.00	\$101,371.00	\$18.00	\$107,334.00	\$28.00	\$166,964.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	823.00	\$74.35	\$61,190.05	\$75.00	\$61,725.00	\$75.00	\$61,725.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,738.00	\$76.35	\$132,696.30	\$82.00	\$142,516.00	\$79.00	\$137,302.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	5,522.00	\$109.35	\$603,830.70	\$82.00	\$452,804.00	\$74.00	\$408,628.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	77.41	\$99.35	\$7,690.68	\$115.00	\$8,902.15	\$160.00	\$12,385.60
403.6	PAVEMENT JOINT ADHESIVE	LF	81,338.00	\$0.60	\$48,802.80	\$0.23	\$18,707.74	\$0.25	\$20,334.50
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	6,365.00	\$0.56	\$3,564.40	\$0.50	\$3,182.50	\$0.50	\$3,182.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	47,963.00	\$2.67	\$128,061.21	\$3.50	\$167,870.50	\$2.50	\$119,907.50
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	35,231.00	\$69.30	\$2,441,506.30	\$72.00	\$2,536,632.00	\$74.00	\$2,607,094.00
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	1,400.00	\$69.35	\$97,090.00	\$79.00	\$110,600.00	\$76.00	\$108,400.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	95,395.00	\$6.25	\$596,218.75	\$2.50	\$238,487.50	\$2.10	\$200,329.50
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	150.00	\$4.50	\$675.00	\$10.00	\$1,500.00	\$10.00	\$1,500.00
417.4121	RUMBLE STRIPS, 12" WIDE (LOW PROFILE DEPTH 1/4")	LF	16,288.00	\$1.13	\$18,405.44	\$1.05	\$17,102.40	\$1.45	\$23,817.60
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	16,288.00	\$1.74	\$28,341.12	\$1.75	\$28,504.00	\$1.70	\$27,689.60
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	42.50	\$131.92	\$5,606.60	\$133.00	\$5,652.50	\$133.00	\$5,652.50
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	186.00	\$131.92	\$24,537.12	\$139.00	\$25,854.00	\$139.00	\$25,854.00
604.0007	POLYETHYLENE LINER	EA	96.00	\$225.00	\$21,600.00	\$125.00	\$12,000.00	\$120.00	\$11,520.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	96.00	\$450.00	\$43,200.00	\$400.00	\$38,400.00	\$475.00	\$45,600.00
608.1201	2" BITUMINOUS SIDEWALK	SY	5.70	\$28.94	\$164.96	\$100.00	\$570.00	\$150.00	\$855.00
608.2401	4" CONCRETE SIDEWALK	SY	186.10	\$50.00	\$9,305.00	\$50.00	\$9,305.00	\$65.00	\$12,098.50
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	33.30	\$425.00	\$14,152.50	\$425.00	\$14,152.50	\$450.00	\$14,985.00
609.01	STRAIGHT GRANITE CURB	LF	6.30	\$28.67	\$180.62	\$100.00	\$630.00	\$55.00	\$346.50
609.02	CURVED GRANITE CURB	LF	21.00	\$31.33	\$657.93	\$75.00	\$1,575.00	\$35.00	\$735.00
609.5	RESET GRANITE CURB	LF	236.40	\$30.00	\$7,092.00	\$12.00	\$2,836.80	\$35.00	\$8,274.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	4.00	\$650.00	\$2,600.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	13.00	\$1,500.00	\$19,500.00	\$1,000.00	\$13,000.00	\$1,000.00	\$13,000.00
618.81	UNIFORMED OFFICERS WITH VEHICLE	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00

Item No.	Description	Unit	Quantity	P&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03229	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
618.7	FLAGGERS	HR	1,922.00	\$30.00	\$57,660.00	\$32.50	\$62,465.00	\$33.00	\$63,426.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	5.00	\$175.00	\$875.00	\$500.00	\$2,500.00	\$200.00	\$1,000.00
628.1	SAWED CONCRETE PAVEMENT	LF	248.90	\$4.25	\$1,057.83	\$5.00	\$1,244.50	\$10.00	\$2,489.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	363.50	\$3.00	\$1,090.50	\$2.00	\$727.00	\$5.00	\$1,817.50
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	87,040.00	\$0.17	\$14,796.80	\$0.16	\$13,928.40	\$0.18	\$15,667.20
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	500.00	\$0.80	\$400.00	\$2.00	\$1,000.00	\$0.80	\$400.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	250.00	\$3.60	\$900.00	\$4.00	\$1,000.00	\$3.60	\$900.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,297.00	\$3.00	\$3,891.00	\$0.70	\$907.90	\$1.00	\$1,297.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	3,459.00	\$2.11	\$7,298.49	\$3.25	\$11,241.75	\$4.00	\$13,836.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	250.00	\$6.88	\$1,720.00	\$4.50	\$1,125.00	\$5.00	\$1,250.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	331.00	\$5.64	\$1,866.84	\$6.25	\$2,068.75	\$10.00	\$3,310.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	80,530.00	\$0.85	\$68,450.50	\$0.45	\$36,238.50	\$0.40	\$32,212.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	237.00	\$1.02	\$241.74	\$1.25	\$296.25	\$2.00	\$474.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	988.00	\$1.63	\$1,607.18	\$6.25	\$6,162.50	\$3.00	\$2,958.00
692.	MOBILIZATION	U	1.00	\$178,329.41	\$178,329.41	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
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
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	9,000.00	\$1.00	\$9,000.00	\$1.00	\$9,000.00	\$1.00	\$9,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	9,000.00	\$1.00	\$9,000.00	\$1.00	\$9,000.00	\$1.00	\$9,000.00
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	\$	18,342.00	\$1.00	\$18,342.00	\$1.00	\$18,342.00	\$1.00	\$18,342.00
Totals:					\$4,960,919.77		\$4,414,939.14		\$4,430,644.50
Alt. Totals:									
Totals:					\$4,960,919.77		\$4,414,939.14		\$4,430,644.50

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01828		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

203.961	CLEANING DITCHLINES/SWALES	SY	100.00	\$45.00	\$4,500.00	\$20.00	\$2,000.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	37.50	\$300.00	\$11,250.00	\$350.00	\$13,125.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	5,963.00	\$17.00	\$101,371.00	\$25.00	\$149,075.00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	823.00	\$74.35	\$61,190.05	\$85.00	\$69,955.00		
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,738.00	\$78.35	\$132,696.30	\$87.00	\$151,206.00		
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	5,522.00	\$109.35	\$603,830.70	\$87.00	\$480,414.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	77.41	\$99.35	\$7,690.68	\$150.00	\$11,611.50		
403.6	PAVEMENT JOINT ADHESIVE	LF	81,338.00	\$0.60	\$48,802.80	\$0.30	\$24,401.40		
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	6,365.00	\$0.56	\$3,564.40	\$1.00	\$6,365.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	47,963.00	\$2.67	\$128,061.21	\$3.50	\$167,870.50		
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	35,231.00	\$69.30	\$2,441,506.30	\$79.15	\$2,788,533.65		
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	1,400.00	\$69.35	\$97,090.00	\$95.00	\$133,000.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	95,395.00	\$6.25	\$596,218.75	\$2.50	\$238,487.50		
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	150.00	\$4.50	\$675.00	\$4.25	\$637.50		
417.4121	RUMBLE STRIPS, 12" WIDE (LOW PROFILE DEPTH 1/4")	LF	16,288.00	\$1.13	\$18,405.44	\$1.60	\$26,060.80		
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	16,288.00	\$1.74	\$28,341.12	\$1.75	\$28,504.00		
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	42.50	\$131.92	\$5,606.60	\$133.00	\$5,652.50		
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	186.00	\$131.92	\$24,537.12	\$139.00	\$25,854.00		
604.0007	POLYETHYLENE LINER	EA	96.00	\$225.00	\$21,600.00	\$100.00	\$9,600.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	96.00	\$450.00	\$43,200.00	\$375.00	\$36,000.00		
608.1201	2" BITUMINOUS SIDEWALK	SY	5.70	\$28.94	\$164.96	\$50.00	\$285.00		
608.2401	4" CONCRETE SIDEWALK	SY	186.10	\$50.00	\$9,305.00	\$65.00	\$12,096.50		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	33.30	\$425.00	\$14,152.50	\$450.00	\$14,985.00		
609.01	STRAIGHT GRANITE CURB	LF	6.30	\$28.67	\$180.62	\$75.00	\$472.50		
609.02	CURVED GRANITE CURB	LF	21.00	\$31.33	\$657.93	\$80.00	\$1,680.00		
609.5	RESET GRANITE CURB	LF	236.40	\$30.00	\$7,092.00	\$48.00	\$11,347.20		
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	4.00	\$650.00	\$2,600.00	\$500.00	\$2,000.00		
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	13.00	\$1,500.00	\$19,500.00	\$1,000.00	\$13,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00		

Item No.	Description	Unit	Quantity	P&A		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01825		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
618.7	FLAGGERS	HR	1,922.00	\$30.00	\$57,660.00	\$33.00	\$63,426.00		
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	5.00	\$175.00	\$875.00	\$175.00	\$875.00		
628.1	SAWED CONCRETE PAVEMENT	LF	248.90	\$4.25	\$1,057.83	\$3.00	\$746.70		
628.2	SAWED BITUMINOUS PAVEMENT	LF	363.50	\$3.00	\$1,090.50	\$2.00	\$727.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	87,040.00	\$0.17	\$14,796.80	\$0.17	\$14,796.80		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	500.00	\$0.80	\$400.00	\$0.68	\$340.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	250.00	\$3.60	\$900.00	\$2.80	\$700.00		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,297.00	\$3.00	\$3,891.00	\$1.00	\$1,297.00		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	3,459.00	\$2.11	\$7,298.49	\$2.00	\$6,918.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	250.00	\$6.88	\$1,720.00	\$3.50	\$875.00		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	331.00	\$5.64	\$1,868.84	\$6.50	\$2,151.50		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	80,530.00	\$0.85	\$68,450.50	\$0.35	\$28,185.50		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	237.00	\$1.02	\$241.74	\$2.00	\$474.00		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	988.00	\$1.63	\$1,607.18	\$3.00	\$2,958.00		
692.	MOBILIZATION	U	1.00	\$178,329.41	\$178,329.41	\$50,000.00	\$50,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	9,000.00	\$1.00	\$9,000.00	\$1.00	\$9,000.00		
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	9,000.00	\$1.00	\$9,000.00	\$1.00	\$9,000.00		
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	\$	18,342.00	\$1.00	\$18,342.00	\$1.00	\$18,342.00		
Totals:				\$4,960,919.77	\$4,785,632.05				
Alt. Totals:									
Totals:				\$4,960,919.77	\$4,785,632.05				

PS&E Comparison

DISTRICT 6
 16166H
 NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
203.961	CLEANING DITCHLINES/SWALES	SY	100.00	\$40.00	\$4,000.00	\$45.00	\$4,500.00	(\$500.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	37.50	\$300.00	\$11,250.00	\$300.00	\$11,250.00	\$0.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	5,963.00	\$18.00	\$107,334.00	\$17.00	\$101,371.00	\$5,963.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	823.00	\$75.00	\$61,725.00	\$74.35	\$61,190.05	\$534.95
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,738.00	\$82.00	\$142,516.00	\$76.35	\$132,696.30	\$9,819.70
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	5,522.00	\$82.00	\$452,804.00	\$109.35	\$603,830.70	(\$151,026.70)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	77.41	\$115.00	\$8,902.15	\$99.35	\$7,690.68	\$1,211.47
403.6	PAVEMENT JOINT ADHESIVE	LF	81,338.00	\$0.23	\$18,707.74	\$0.60	\$48,802.80	(\$30,095.06)
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	6,365.00	\$0.50	\$3,182.50	\$0.56	\$3,564.40	(\$381.90)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	47,963.00	\$3.50	\$167,870.50	\$2.67	\$128,061.21	\$39,809.29
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	35,231.00	\$72.00	\$2,536,632.00	\$69.30	\$2,441,508.30	\$95,123.70
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	1,400.00	\$79.00	\$110,600.00	\$69.35	\$97,090.00	\$13,510.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	95,395.00	\$2.50	\$238,487.50	\$6.25	\$596,218.75	(\$357,731.25)

417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	150.00	\$10.00	\$1,500.00	\$4.50	\$675.00	\$825.00
417.4121	RUMBLE STRIPS, 12" WIDE (LOW PROFILE DEPTH 1/4")	LF	16,288.00	\$1.05	\$17,102.40	\$1.13	\$18,405.44	(\$1,303.04)
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	16,288.00	\$1.75	\$28,504.00	\$1.74	\$28,341.12	\$162.88
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	42.50	\$133.00	\$5,652.50	\$131.92	\$5,606.60	\$45.90
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	186.00	\$139.00	\$25,854.00	\$131.92	\$24,537.12	\$1,316.88
604.0007	POLYETHYLENE LINER	EA	96.00	\$125.00	\$12,000.00	\$225.00	\$21,600.00	(\$9,600.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	96.00	\$400.00	\$38,400.00	\$450.00	\$43,200.00	(\$4,800.00)
608.1201	2" BITUMINOUS SIDEWALK	SY	5.70	\$100.00	\$570.00	\$28.94	\$164.96	\$405.04
608.2401	4" CONCRETE SIDEWALK	SY	186.10	\$50.00	\$9,305.00	\$50.00	\$9,305.00	\$0.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	33.30	\$425.00	\$14,152.50	\$425.00	\$14,152.50	\$0.00
609.01	STRAIGHT GRANITE CURB	LF	6.30	\$100.00	\$630.00	\$28.67	\$180.62	\$449.38
609.02	CURVED GRANITE CURB	LF	21.00	\$75.00	\$1,575.00	\$31.33	\$657.93	\$917.07
609.5	RESET GRANITE CURB	LF	236.40	\$12.00	\$2,836.80	\$30.00	\$7,092.00	(\$4,255.20)
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	4.00	\$500.00	\$2,000.00	\$650.00	\$2,600.00	(\$600.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	13.00	\$1,000.00	\$13,000.00	\$1,500.00	\$19,500.00	(\$6,500.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$0.00
618.7	FLAGGERS	HR	1,922.00	\$32.50	\$62,465.00	\$30.00	\$57,660.00	\$4,805.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	5.00	\$500.00	\$2,500.00	\$175.00	\$875.00	\$1,625.00
628.1	SAWED CONCRETE PAVEMENT	LF	248.90	\$5.00	\$1,244.50	\$4.25	\$1,057.83	\$186.67
628.2	SAWED BITUMINOUS PAVEMENT	LF	363.50	\$2.00	\$727.00	\$3.00	\$1,090.50	(\$363.50)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	87,040.00	\$0.16	\$13,926.40	\$0.17	\$14,796.80	(\$870.40)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	500.00	\$2.00	\$1,000.00	\$0.80	\$400.00	\$600.00

632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	250.00	\$4.00	\$1,000.00	\$3.60	\$900.00	\$100.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,297.00	\$0.70	\$907.90	\$3.00	\$3,891.00	(\$2,983.10)
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	3,459.00	\$3.25	\$11,241.75	\$2.11	\$7,298.49	\$3,943.26
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	250.00	\$4.50	\$1,125.00	\$6.88	\$1,720.00	(\$595.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	331.00	\$6.25	\$2,068.75	\$5.64	\$1,866.84	\$201.91
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	80,530.00	\$0.45	\$36,238.50	\$0.85	\$68,450.50	(\$32,212.00)
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	237.00	\$1.25	\$296.25	\$1.02	\$241.74	\$54.51
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	986.00	\$6.25	\$6,162.50	\$1.63	\$1,607.18	\$4,555.32
692.	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$178,329.41	\$178,329.41	(\$128,329.41)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$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
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	9,000.00	\$1.00	\$9,000.00	\$1.00	\$9,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	9,000.00	\$1.00	\$9,000.00	\$1.00	\$9,000.00	\$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	\$	18,342.00	\$1.00	\$18,342.00	\$1.00	\$18,342.00	\$0.00
Total:					\$4,414,939.14		\$4,960,919.77	(\$545,980.63)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

04/03/2019

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 CROSS INSURANCE - LACONIA 155 Court Street Laconia NH 03246	CONTACT NAME: Linda Tikkanen, CISR PHONE (A/C, No, Ext): (603) 524-2425 E-MAIL ADDRESS: ltikkanen@crossagency.com	FAX (A/C, No): (603) 524-3666
	INSURER(S) AFFORDING COVERAGE	
INSURED STATE OF NEW HAMPSHIRE DOT 7 HAZEN DR PO BOX 483 CONCORD NH 03302	INSURER A: Acadia Ins Co.	NAIC # 31325
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER: CL1932782132

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	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors Protective GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			OCP5390901-10	04/03/2019	10/03/2020	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED \$ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	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			PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> 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: District VI Resurfacing 16166H

CERTIFICATE HOLDER**CANCELLATION**

State of New Hampshire Department of Transportation
 7 Hazen Drive
 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

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
04/03/2019

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 CROSS INSURANCE - LACONIA 155 Court Street Laconia NH 03246	CONTACT NAME: Linda Tikkanen, CISR PHONE (A/C, No, Ext): (603) 524-2425 E-MAIL ADDRESS: ltikkanen@crossagency.com	FAX (A/C, No): (603) 524-3886
	INSURER(S) AFFORDING COVERAGE	
INSURED Pan Am Railway C/O CONTINENTAL PAVING, INC. ONE CONTINENTAL DRIVE LONDONDERRY NH 03053	INSURER A: Acadia Ins Co. NAIC # 31325	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** CL1932782131 **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	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Railroad Protective Liability			RRP5390925-10	04/03/2019	10/03/2020	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 \$ 6,000,000				
			PRODUCTS - COMP/OP AGG \$				
			\$				
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 <input type="checkbox"/> AUTOS ONLY							COMBINED SINGLE LIMIT (Ea accident) \$
							BODILY INJURY (Par person) \$
							BODILY INJURY (Par accident) \$
							PROPERTY DAMAGE (Par accident) \$
							\$
UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$							EACH OCCURRENCE \$
							AGGREGATE \$
							\$
WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below							<input type="checkbox"/> PER STATUTE <input type="checkbox"/> 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: District VI Resurfacing 16168H

CERTIFICATE HOLDER Pan Am Railway c/o Continental Paving, Inc. One Continental Drive Londonderry NH 03053	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 