



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



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Bramble

VICTORIA F. SHEEHAN
COMMISSIONER

WILLIAM CASS, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
March 3, 2017

His Excellency, Governor Christopher T. Sununu
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with GMI Asphalt, LLC (Vendor 172481) of Belmont, NH on the basis of a low bid of \$255,618.60 for improvements to approximately 630' of Main Street in Enfield at the Northern Rail Trail underpass just north of the bridge over Mascoma Lake, from the date of Governor and Council approval through August 11, 2017 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows: FY 2017
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$255,618.60

2. Further authorize that a contingency in the amount of \$25,561.86 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 10% of the contract amount.

Funding is available as follows: FY 2017
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$25,561.86

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan. This contract involves removal and replacement of 630' of Main Street pavement at the Northern Rail Trail underpass, from approximately 600' north of the bridge over Mascoma Lake to 250' north of Sargent St, construction of a short segment of curb and paved shoulder, and rehabilitation of an existing gravel shoulder. Also included is construction of sidewalk, curb ramps, landscaping, pavement removal, drainage rehabilitation, and other minor improvements to a NHDOT owned parcel (currently known as Mascoma Lakeside Park), and installation of trail gates at the intersection of the Northern Rail Trail and existing access road.

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The purpose is to improve the Main St. pavement condition, provide accessible sidewalk through the project area, provide an alternate route for emergency vehicles to bypass the existing one lane low clearance rail trail bridge, improve the intersection of the rail trail with the existing emergency access road, and to provide for continued multi-modal use of the area. This section of Main Street was last resurfaced in 2003, with a 3/8" PMST overlay.

This project began with the replacement of the bridge over Mascoma Lake, completed in 2013, and represents the final resolution of the rail trail crossing.

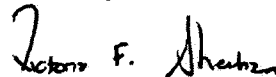
The contingency amount is proposed to be 10%. This is a short duration contract with a relatively low contract value, with fixed limits. This project includes work related to limited reuse soils. Quantities for this work are estimated resulting in an elevated risk for cost overruns.

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% federal funds with 20% state match. Turnpike toll credit is being utilized for match requirements, 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.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/md

Department Estimate: \$274,085.00
Contract Amount: \$255,618.60
Under Estimate: \$ 18,466.40

Attachments

December 28, 2016

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This contract involves removal and replacement of 630' of Main Street pavement, from approximately 600' north of the bridge over Mascoma Lake to 250' north of Sargent St, construction of a short segment of curb and paved shoulder, and rehabilitation of an existing gravel shoulder. Also included is construction of sidewalk, curb ramps, landscaping, pavement removal, drainage rehabilitation, and other minor improvements to a NHDOT owned parcel (currently known as Mascoma Lakeside Park), and installation of trail gates at the intersection of the Northern Rail Trail and existing access road.

FEDERAL FUNDING: 80% (Other Federal Aid) with anticipated utilization of Turnpike Toll Credits for the State's 20% match.

CONTINGENCY: The contingency amount is proposed to be 10%. This is a short duration contract with a relatively low contract value, with fixed limits. This project is a pilot project for implementation of Limited Reuse Soil policies and procedures, a process that has not been incorporated in a project to date and therefore has risk of overruns.

PROJECT INITIATED: State's Ten-Year Plan

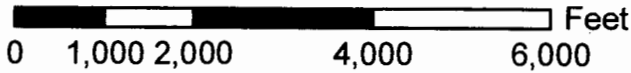
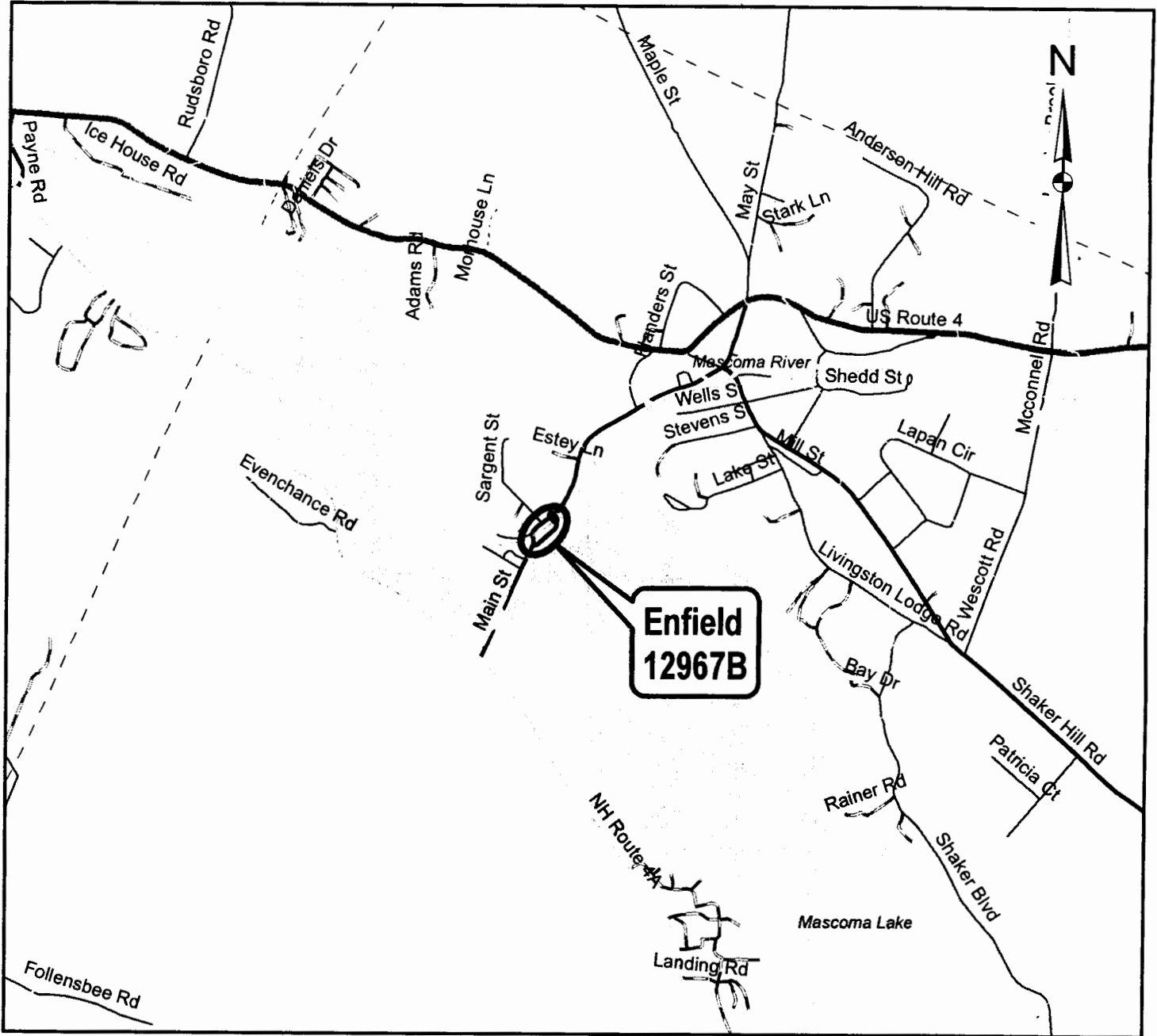
PROJECT EXPLANATION: The purpose is to improve the Main St. pavement condition, provide accessible sidewalk through the project area, provide an alternate route for emergency vehicles to bypass the existing one lane low clearance rail trail bridge, improve the intersection of the rail trail with the existing emergency access road, and to provide for continued multi-modal use of the area. Original construction plans for this segment of Main Street were not found. This section of Main Street was last resurfaced in 2003, with a 3/8" PMST overlay.

TRAFFIC IMPLICATION: One lane alternating two way traffic will be required on Main Street for pavement and drainage work. Main Street will need to be closed during work hours, when work is occurring under the existing one lane bridge. Traffic will be detoured onto the existing access road during these times. The existing access road and parking area will be closed to vehicle traffic for most of the contract duration. Pedestrian access through the site will be maintained. Installation of gates on the Rail Trail and work at the Trail / Access Road intersection will result in restricted trail width for a few days, during work hours only.

FINAL COMPLETION DATE: Friday, August 11, 2017.

ENFIELD-12967B

Main St./ Northern Rail Trail



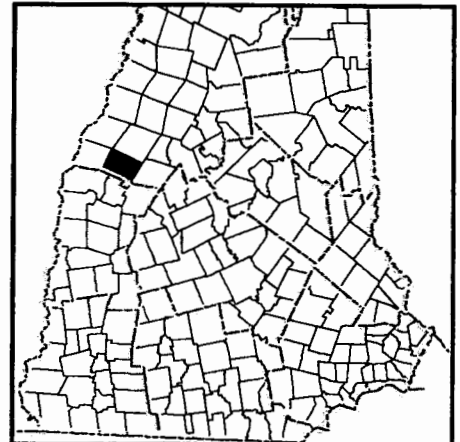
LEGEND

- Streams
- Water Bodies
- US Routes
- State Routes
- Interstates
- Local Roads
- - - Town Boundary

New Hampshire
DOT
 Department of Transportation

State #: 12967B
 Federal #: X-A001(087)

LOCATION MAP



PROJECT: ENFIELD
 STATE PROJECT NUMBER: 12967B
 FED. PROJECT NUMBER: X-A001(087)
 DATE BIDS OPEN: February 16, 2017,
 SCOPE OF WORK: Improvements to Main Street and rail trail crossing (12967 breakout)
 COMPLETION DATE: August 11, 2017
 LOCATION: Grafton

Awarded To: GMI ASPHALT LLC
 288 LACONIA ROAD
 BELMONT, NH 03220

Amount: \$255,618.60
 Award Date:

Certified by: PETER E. STAMINAS
 Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
GMI ASPHALT LLC 288 LACONIA ROAD, BELMONT NH 03220	\$255,618.60	A
L & M SERVICE CONTRACTORS LLC 126 NH RTE 10, ORFORD NH 03777	\$269,620.50	B
KEY, D. R. CORPORATION 255 DARTMOUTH COLLEGE, HIGHWAY, LEBANON NH 03766	\$274,393.50	C

Item No.	Description	Unit	Quantity	PS&E		GMI ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03220		L & M SERVICE CONTRACTORS LLC 124 NH RTE 10 ORFORD, NH 03777	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

203.1	COMMON EXCAVATION	CY	440.000	\$15.00	\$6,600.00	\$22.20	\$9,768.00	\$15.00	\$6,600.00
203.381	SEGREGATING AND REHANDLING LIMITED REUSE SOILS (DEPARTMENT DISPOSAL)	CY	90.000	\$10.00	\$900.00	\$27.90	\$2,511.00	\$20.00	\$1,800.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	82.000	\$20.00	\$1,640.00	\$31.90	\$2,615.80	\$15.00	\$1,230.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.000	\$50.00	\$250.00	\$68.40	\$342.00	\$100.00	\$500.00
214.	FINE GRADING	U	1.000	\$7,500.00	\$7,500.00	\$6,865.00	\$6,865.00	\$15,000.00	\$15,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	32.000	\$40.00	\$1,280.00	\$44.30	\$1,417.60	\$32.00	\$1,024.00
304.4	CRUSHED STONE (FINE GRADATION)	CY	107.000	\$30.00	\$3,210.00	\$40.20	\$4,301.40	\$32.00	\$3,424.00
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	220.000	\$35.00	\$7,700.00	\$40.20	\$8,844.00	\$32.00	\$7,040.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (OC/QA TIER 2)	TON	400.000	\$90.00	\$36,000.00	\$87.20	\$34,880.00	\$95.00	\$38,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	20.000	\$125.00	\$2,500.00	\$140.00	\$2,800.00	\$140.00	\$2,800.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,875.000	\$2.40	\$4,500.00	\$2.50	\$4,687.50	\$2.50	\$4,687.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	60.000	\$10.00	\$600.00	\$4.90	\$294.00	\$6.00	\$360.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	80.000	\$10.00	\$800.00	\$26.00	\$2,080.00	\$25.00	\$2,000.00
585.3	STONE FILL, CLASS C	CY	5.000	\$50.00	\$250.00	\$94.80	\$474.00	\$100.00	\$500.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	15.000	\$50.00	\$750.00	\$45.30	\$679.50	\$20.00	\$300.00
603.0001	VIDEO INSPECTION	LF	72.000	\$5.00	\$360.00	\$13.20	\$950.40	\$10.00	\$720.00
603.00215	15" R.C. PIPE, 2000D	LF	72.000	\$50.00	\$3,600.00	\$102.60	\$7,387.20	\$85.00	\$6,120.00
603.34118	18" STEEL END SECTIONS	EA	1.000	\$300.00	\$300.00	\$556.40	\$556.40	\$500.00	\$500.00
604.0007	POLYETHYLENE LINER	EA	2.000	\$250.00	\$500.00	\$209.90	\$419.80	\$250.00	\$500.00
604.224	DROP INLETS TYPE B, 4-FOOT DIAMETER	U	1.000	\$2,500.00	\$2,500.00	\$3,970.00	\$3,970.00	\$3,500.00	\$3,500.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	4.000	\$500.00	\$2,000.00	\$365.00	\$1,460.00	\$350.00	\$1,400.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	5.000	\$600.00	\$3,000.00	\$365.00	\$1,825.00	\$350.00	\$1,750.00
607.9910	BAR WAY, 10 FT.	U	2.000	\$4,250.00	\$8,500.00	\$6,800.00	\$13,600.00	\$4,500.00	\$9,000.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	260.000	\$25.00	\$6,500.00	\$15.50	\$4,030.00	\$24.50	\$6,370.00
608.24	4" CONCRETE SIDEWALK (F)	SY	16.000	\$80.00	\$1,280.00	\$112.70	\$1,803.20	\$80.00	\$1,280.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	6.000	\$410.00	\$2,460.00	\$266.80	\$1,600.80	\$500.00	\$3,000.00
609.01	STRAIGHT GRANITE CURB	LF	120.000	\$40.00	\$4,800.00	\$38.30	\$4,596.00	\$35.00	\$4,200.00
609.5	RESET GRANITE CURB	LF	10.000	\$30.00	\$300.00	\$19.00	\$190.00	\$35.00	\$350.00
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	1.000	\$350.00	\$350.00	\$180.00	\$180.00	\$450.00	\$450.00
615.0301	TRAFFIC SIGN TYPE C	SF	18.000	\$180.00	\$3,240.00	\$38.50	\$693.00	\$60.00	\$1,080.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	2,500.000	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
618.7	FLAGGERS	HR	750.000	\$25.00	\$18,750.00	\$26.00	\$19,500.00	\$20.00	\$15,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$30,000.00	\$30,000.00	\$18,600.00	\$18,600.00	\$25,000.00	\$25,000.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	16.000	\$350.00	\$5,600.00	\$250.00	\$4,000.00	\$400.00	\$6,400.00
621.31	SINGLE DELINEATOR WITH POST	EA	10.000	\$40.00	\$400.00	\$60.00	\$600.00	\$90.00	\$900.00
622.1	STEEL WITNESS MARKERS	EA	10.000	\$40.00	\$400.00	\$60.00	\$600.00	\$35.00	\$350.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	630.000	\$5.00	\$3,150.00	\$3.10	\$1,953.00	\$1.50	\$945.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	5,800.000	\$0.50	\$2,900.00	\$0.50	\$2,900.00	\$0.50	\$2,900.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	70.000	\$1.50	\$105.00	\$17.70	\$1,239.00	\$6.00	\$420.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	30.000	\$5.00	\$150.00	\$16.50	\$495.00	\$15.00	\$450.00
634.	BOULDERS FOR BARRICADE	EA	17.000	\$100.00	\$1,700.00	\$175.00	\$2,975.00	\$150.00	\$2,550.00

Item No.	Description	Unit	Quantity	PS&E		GM ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03220		L & M SERVICE CONTRACTORS LLC 128 NH RTE 10 ORFORD, NH 03777	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
641.	LOAM	CY	115.000	\$35.00	\$4,025.00	\$52.40	\$6,026.00	\$40.00	\$4,600.00
645.3	EROSION STONE	TON	40.000	\$40.00	\$1,600.00	\$52.90	\$2,116.00	\$30.00	\$1,200.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,720.000	\$7.00	\$12,040.00	\$5.60	\$9,632.00	\$3.00	\$5,160.00
645.531	SILT FENCE	LF	1,900.000	\$5.00	\$9,500.00	\$3.10	\$5,890.00	\$1.00	\$1,900.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000	\$3,000.00	\$3,000.00	\$3,100.00	\$3,100.00	\$3,000.00	\$3,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.000	\$75.00	\$5,625.00	\$75.00	\$5,625.00	\$60.00	\$4,500.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	780.000	\$1.50	\$1,170.00	\$0.70	\$546.00	\$2.00	\$1,560.00
660.2	LANDSCAPING	U	1.000	\$10,000.00	\$10,000.00	\$12,350.00	\$12,350.00	\$20,000.00	\$20,000.00
692.	MOBILIZATION	U	1.000	\$35,000.00	\$35,000.00	\$12,000.00	\$12,000.00	\$34,000.00	\$34,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.000	\$3,500.00	\$3,500.00	\$8,400.00	\$8,400.00	\$2,000.00	\$2,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.000	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1010.15	FUEL ADJUSTMENT	\$	2,000.000	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	1,800.000	\$1.00	\$1,800.00	\$1.00	\$1,800.00	\$1.00	\$1,800.00

Totals: \$274,065.00 \$255,616.60 \$269,620.50

Item No.	Description	Unit	Quantity	PS&E		KEY, D. R. CORPORATION 255 DARTMOUTH COLLEGE LEBANON, NH 03786	
				Unit Price	Total	Unit Price	Total

Items

Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total
203.1	COMMON EXCAVATION	CY	440.000	\$15.00	\$6,600.00	\$16.00	\$7,040.00
203.381	SEGREGATING AND REHANDLING LIMITED REUSE SOILS (DEPARTMENT DISPOSAL)	CY	90.000	\$10.00	\$900.00	\$25.00	\$2,250.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	82.000	\$20.00	\$1,640.00	\$18.00	\$1,476.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.000	\$50.00	\$250.00	\$38.00	\$190.00
214.	FINE GRADING	U	1.000	\$7,500.00	\$7,500.00	\$16,000.00	\$16,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	32.000	\$40.00	\$1,280.00	\$80.00	\$2,560.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	107.000	\$30.00	\$3,210.00	\$50.00	\$5,350.00
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	220.000	\$35.00	\$7,700.00	\$50.00	\$11,000.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (OC/QA TIER 2)	TON	400.000	\$90.00	\$36,000.00	\$100.00	\$40,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	20.000	\$125.00	\$2,500.00	\$138.00	\$2,760.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,875.000	\$2.40	\$4,500.00	\$2.50	\$4,687.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	60.000	\$10.00	\$600.00	\$11.00	\$660.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	80.000	\$10.00	\$800.00	\$60.00	\$4,800.00
585.3	STONE FILL, CLASS C	CY	5.000	\$50.00	\$250.00	\$82.00	\$410.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	15.000	\$50.00	\$750.00	\$10.00	\$150.00
603.0001	VIDEO INSPECTION	LF	72.000	\$5.00	\$360.00	\$8.00	\$576.00
603.00215	15" R.C. PIPE, 2000D	LF	72.000	\$50.00	\$3,600.00	\$60.00	\$4,320.00
603.34118	18" STEEL END SECTIONS	EA	1.000	\$300.00	\$300.00	\$300.00	\$300.00
604.0007	POLYETHYLENE LINER	EA	2.000	\$250.00	\$500.00	\$250.00	\$500.00
604.224	DROP INLETS TYPE B, 4-FOOT DIAMETER	U	1.000	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	4.000	\$500.00	\$2,000.00	\$400.00	\$1,600.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	5.000	\$600.00	\$3,000.00	\$500.00	\$2,500.00
607.9910	BAR WAY, 10 FT.	U	2.000	\$4,250.00	\$8,500.00	\$6,700.00	\$13,400.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	260.000	\$25.00	\$6,500.00	\$16.50	\$4,290.00
608.24	4" CONCRETE SIDEWALK (F)	SY	16.000	\$80.00	\$1,280.00	\$75.00	\$1,200.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	6.000	\$410.00	\$2,460.00	\$450.00	\$2,700.00
609.01	STRAIGHT GRANITE CURB	LF	120.000	\$40.00	\$4,800.00	\$40.00	\$4,800.00
609.5	RESET GRANITE CURB	LF	10.000	\$30.00	\$300.00	\$42.00	\$420.00
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	1.000	\$350.00	\$350.00	\$250.00	\$250.00
615.0301	TRAFFIC SIGN TYPE C	SF	18.000	\$180.00	\$3,240.00	\$66.00	\$1,188.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	2,500.000	\$1.00	\$2,500.00	\$1.00	\$2,500.00
618.7	FLAGGERS	HR	750.000	\$25.00	\$18,750.00	\$36.00	\$27,000.00
618.1	MAINTENANCE OF TRAFFIC	U	1.000	\$30,000.00	\$30,000.00	\$14,000.00	\$14,000.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UNWK	16.000	\$350.00	\$5,600.00	\$225.00	\$3,600.00
621.31	SINGLE DELINEATOR WITH POST	EA	10.000	\$40.00	\$400.00	\$100.00	\$1,000.00
622.1	STEEL WITNESS MARKERS	EA	10.000	\$40.00	\$400.00	\$36.00	\$360.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	630.000	\$5.00	\$3,150.00	\$3.00	\$1,890.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	5,800.000	\$0.50	\$2,900.00	\$0.22	\$1,276.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	70.000	\$1.50	\$105.00	\$16.00	\$1,120.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	30.000	\$5.00	\$150.00	\$30.00	\$900.00
634.	BOULDERS FOR BARRICADE	EA	17.000	\$100.00	\$1,700.00	\$130.00	\$2,210.00

Item No.	Description	Unit	Quantity	PS&E		KEY, D. B. CORPORATION 255 DARTMOUTH COLLEGE LEBANON, NH 03766	
				Unit Price	Total	Unit Price	Total
641.	LOAM	CY	115,000	\$35.00	\$4,025.00	\$28.00	\$3,220.00
645.3	EROSION STONE	TON	40,000	\$40.00	\$1,600.00	\$45.00	\$1,800.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,720,000	\$7.00	\$12,040.00	\$4.50	\$7,740.00
645.531	SILT FENCE	LF	1,900,000	\$5.00	\$9,500.00	\$3.00	\$5,700.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1,000	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75,000	\$75.00	\$5,625.00	\$66.00	\$4,950.00
645.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	780,000	\$1.50	\$1,170.00	\$2.50	\$1,950.00
660.2	LANDSCAPING	U	1,000	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00
682.	MOBILIZATION	U	1,000	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00
697.31	PROJECT OPERATIONS PLAN	U	1,000	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00
899.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000,000	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1010.15	FUEL ADJUSTMENT	\$	2,000,000	\$1.00	\$2,000.00	\$1.00	\$2,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	1,800,000	\$1.00	\$1,800.00	\$1.00	\$1,800.00

Totals: **\$274,085.00**

PS&E Comparison

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
203.1	COMMON EXCAVATION	CY	440.000	\$22.20	\$9,768.00	\$15.00	\$6,600.00	\$3,168.00
203.381	SEGREGATING AND REHANDLING LIMITED REUSE SOILS (DEPARTMENT DISPOSAL)	CY	90.000	\$27.90	\$2,511.00	\$10.00	\$900.00	\$1,611.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	82.000	\$31.90	\$2,615.80	\$20.00	\$1,640.00	\$975.80
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.000	\$68.40	\$342.00	\$50.00	\$250.00	\$92.00
214.	FINE GRADING	U	1.000	\$6,865.00	\$6,865.00	\$7,500.00	\$7,500.00	(\$635.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	32.000	\$44.30	\$1,417.60	\$40.00	\$1,280.00	\$137.60
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	107.000	\$40.20	\$4,301.40	\$30.00	\$3,210.00	\$1,091.40
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	220.000	\$40.20	\$8,844.00	\$35.00	\$7,700.00	\$1,144.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	400.000	\$87.20	\$34,880.00	\$90.00	\$36,000.00	(\$1,120.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	20.000	\$140.00	\$2,800.00	\$125.00	\$2,500.00	\$300.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,875.000	\$2.50	\$4,687.50	\$2.40	\$4,500.00	\$187.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	60.000	\$4.90	\$294.00	\$10.00	\$600.00	(\$306.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	80.000	\$26.00	\$2,080.00	\$10.00	\$800.00	\$1,280.00
585.3	STONE FILL, CLASS C	CY	5.000	\$84.80	\$424.00	\$50.00	\$250.00	\$174.00

Items

593.421	GEOTEXTILE, PERM CONTROL CL.2, NON-WOVEN	SY	15.000	\$45.30	\$679.50	\$50.00	\$750.00	(\$70.50)
603.0001	VIDEO INSPECTION	LF	72.000	\$13.20	\$950.40	\$5.00	\$360.00	\$590.40
603.00215	15" R.C. PIPE, 2000D	LF	72.000	\$102.60	\$7,387.20	\$50.00	\$3,600.00	\$3,787.20
603.34118	18" STEEL END SECTIONS	EA	1.000	\$556.40	\$556.40	\$300.00	\$300.00	\$256.40
604.0007	POLYETHYLENE LINER	EA	2.000	\$209.90	\$419.80	\$250.00	\$500.00	(\$80.20)
604.224	DROP INLETS TYPE B, 4-FOOT DIAMETER	U	1.000	\$3,970.00	\$3,970.00	\$2,500.00	\$2,500.00	\$1,470.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	4.000	\$365.00	\$1,460.00	\$500.00	\$2,000.00	(\$540.00)
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	5.000	\$365.00	\$1,825.00	\$600.00	\$3,000.00	(\$1,175.00)
607.9910	BAR WAY, 10 FT.	U	2.000	\$6,800.00	\$13,600.00	\$4,250.00	\$8,500.00	\$5,100.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	260.000	\$15.50	\$4,030.00	\$25.00	\$6,500.00	(\$2,470.00)
608.24	4" CONCRETE SIDEWALK (F)	SY	16.000	\$112.70	\$1,803.20	\$80.00	\$1,280.00	\$523.20
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	6.000	\$266.80	\$1,600.80	\$410.00	\$2,460.00	(\$859.20)
609.01	STRAIGHT GRANITE CURB	LF	120.000	\$38.30	\$4,596.00	\$40.00	\$4,800.00	(\$204.00)
609.5	RESET GRANITE CURB	LF	10.000	\$19.00	\$190.00	\$30.00	\$300.00	(\$110.00)
611.90001	ADJUSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	1.000	\$180.00	\$180.00	\$350.00	\$350.00	(\$170.00)
615.0301	TRAFFIC SIGN TYPE C	SF	18.000	\$38.50	\$693.00	\$180.00	\$3,240.00	(\$2,547.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	2,500.000	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$0.00
618.7	FLAGGERS	HR	750.000	\$26.00	\$19,500.00	\$25.00	\$18,750.00	\$750.00
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$18,600.00	\$18,600.00	\$30,000.00	\$30,000.00	(\$11,400.00)
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	16.000	\$250.00	\$4,000.00	\$350.00	\$5,600.00	(\$1,600.00)
621.31	SINGLE DELINEATOR WITH POST	EA	10.000	\$60.00	\$600.00	\$40.00	\$400.00	\$200.00
622.1	STEEL WITNESS MARKERS	EA	10.000	\$60.00	\$600.00	\$40.00	\$400.00	\$200.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	630.000	\$3.10	\$1,953.00	\$5.00	\$3,150.00	(\$1,197.00)

632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	5,800.000	\$0.50	\$2,900.00	\$0.50	\$2,900.00	\$0.00	\$0.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	70.000	\$17.70	\$1,239.00	\$1.50	\$105.00	\$1,134.00	\$0.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	30.000	\$16.50	\$495.00	\$5.00	\$150.00	\$345.00	\$0.00
634.	BOULDERS FOR BARRICADE	EA	17.000	\$175.00	\$2,975.00	\$100.00	\$1,700.00	\$1,275.00	\$0.00
641.	LOAM	CY	115.000	\$52.40	\$6,026.00	\$35.00	\$4,025.00	\$2,001.00	\$0.00
645.3	EROSION STONE	TON	40.000	\$52.90	\$2,116.00	\$40.00	\$1,600.00	\$516.00	\$0.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,720.000	\$5.60	\$9,632.00	\$7.00	\$12,040.00	(\$2,408.00)	\$0.00
645.531	SILT FENCE	LF	1,900.000	\$3.10	\$5,890.00	\$5.00	\$9,500.00	(\$3,610.00)	\$0.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000	\$3,100.00	\$3,100.00	\$3,000.00	\$3,000.00	\$100.00	\$0.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.000	\$75.00	\$5,625.00	\$75.00	\$5,625.00	\$0.00	\$0.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	780.000	\$0.70	\$546.00	\$1.50	\$1,170.00	(\$624.00)	\$0.00
650.2	LANDSCAPING	U	1.000	\$12,350.00	\$12,350.00	\$10,000.00	\$10,000.00	\$2,350.00	\$0.00
692.	MOBILIZATION	U	1.000	\$12,000.00	\$12,000.00	\$35,000.00	\$35,000.00	(\$23,000.00)	\$0.00
697.31	PROJECT OPERATIONS PLAN	U	1.000	\$8,400.00	\$8,400.00	\$3,500.00	\$3,500.00	\$4,900.00	\$0.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.000	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	2,000.000	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	1,800.000	\$1.00	\$1,800.00	\$1.00	\$1,800.00	\$0.00	\$0.00

Total: \$255,618.60 \$274,085.00 (\$18,466.40)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/29/2017

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 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 THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Peggy Johnson PHONE (A/C No. Ext): (603) 224-2562 E-MAIL ADDRESS: pjohnson@rowleyagency.com	FAX (A/C No.): (603) 224-8012
	INSURER(S) AFFORDING COVERAGE	
INSURED GMI Asphalt LLC 288 Laconia Road Belmont NH 03220	INSURER A: Firemen's Ins Co of Wash. DC NAIC # 21784	
	INSURER B: Acadia Insurance Company NAIC # 31325	
	INSURER C: CompSigma	
	INSURER D:	
	INSURER E:	
INSURER F:		

COVERAGES **CERTIFICATE NUMBER:** **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 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			CPA525060211	4/1/2017	4/1/2018	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/POP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			CAA525060311	4/1/2017	4/1/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ limit \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0			CUA525060411	4/1/2017	4/1/2018	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
C	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 checked="" type="checkbox"/>	N/A	3A States: NH WC0120171000384 Excluded Officers: Marc Bourgeois, Warren Colby	1/1/2017	1/1/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Improvements to Main Street & Rail Trail Crossing, Enfield #12967B.

CERTIFICATE HOLDER

CANCELLATION

State of NH DOT
POB 483
Concord, NH 03302-0483

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
Peggy Johnson/PAJ *Peggy A Johnson*



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/4/2017

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 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 THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Peggy Johnson PHONE (A/C No, Ext): (603) 224-2562 E-MAIL ADDRESS: pjohnson@rowleyagency.com FAX (A/C, No): (603) 224-8012													
	<table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: Acadia Insurance Company</td> <td>31325</td> </tr> <tr> <td>INSURER B:</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Acadia Insurance Company	31325	INSURER B:		INSURER C:		INSURER D:		INSURER E:		INSURER F:
INSURER(S) AFFORDING COVERAGE	NAIC #													
INSURER A: Acadia Insurance Company	31325													
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INSURER D:														
INSURER E:														
INSURER F:														
INSURED State of NH DOT POB 483 Concord NH 03302-0483														

COVERAGES	CERTIFICATE NUMBER:	REVISION NUMBER:
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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 SUBR INSD 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:		OCP46749845908	3/6/2017	3/6/2018	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"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS					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 <input type="checkbox"/> 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)
 Improvements to Main Street & Rail Trail Crossing, Enfield #12967B. Contractor: GMI Asphalt, LLC

CERTIFICATE HOLDER State of NH DOT POB 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 Peggy Johnson/PAJ <i>Peggy A Johnson</i>