



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



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Beane

WILLIAM CASS, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
September 15, 2015

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with East Coast Signal, Inc. (Vendor 162234) of Deerfield, NH on the basis of a low bid of \$386,207.00 for retrofitting all signal head backplates at ninety intersections with 2" fluorescent yellow retroreflective borders throughout the State, from the date of Governor and Council approval through August 26, 2016 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funds to support this request are anticipated to be available in the following accounts in State FY 2016 upon the availability and continued appropriation of funds in the future operating budget:

Funding is available as follows:	<u>FY 2016</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$386,207.00

2. Further authorize that a contingency in the amount of \$27,034.49 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 7% of the contract amount.

Funding is available as follows:	<u>FY 2016</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$27,034.49

EXPLANATION

This project is part of the annual Highway Safety Improvement Program (HSIP). This is the second project to be advertised from a recommended series of intersection improvements as described in the Intersection Safety Improvement Plan. This project will provide 2" fluorescent yellow retroreflective borders on signal heads for improved visibility and safety as well as provide minor corrections to meet MUTCD compliance. The project, Phase One of Two, will upgrade 90 (all state maintained) signalized intersections.


The contingency amount is proposed to be 7% of the contract amount. Due to the nature of the retrofit work required under this contract as well as the number and diversity of project locations, there could be items unaccounted for to complete some installations.

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 that 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 90% federal funds with 10% 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,


William J. Cass, P.E.
Assistant Commissioner

WJC/md

Department Estimate: \$446,500.00
Contract Amount: \$386,207.00
Under Estimate: \$ 60,293.00

Attachments

July 24, 2015

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The project retrofits all signal head backplates at ninety intersections with 2" fluorescent yellow retroreflective borders. This will be accomplished by replacing outdated signal heads with new heads including backplates with fluorescent yellow retroreflective borders, replacing damaged or unacceptable backplates with new backplates with fluorescent yellow retroreflective borders, or adding fluorescent yellow retroreflective tape to existing backplates.

FEDERAL FUNDING: The improvements for the project are funded from the Highway Safety Improvement Program (HSIP) with 90% Federal Funding and the 10% match being Turnpike Toll Credits.

CONTINGENCY: The Contingency amount is proposed to be 7% of the contract amount. Due to the nature of the retrofit work required under this contract as well as the number and diversity of project locations, there could be items unaccounted for to complete some installations.

PROJECT INITIATED: Highway Safety Improvement Program (HSIP) and Intersection Safety Improvement Plan (ISIP)

PROJECT EXPLANATION: This is the second project to be advertised from a recommended series of intersection improvements as described in the Intersection Safety Improvement Plan. This project will provide 2" fluorescent yellow retroreflective borders on signal heads for improved visibility and safety as well as provide minor corrections to meet MUTCD compliance. The project, Phase One of Two, will upgrade 90 (all state maintained) signalized intersections.

TRAFFIC IMPLICATIONS: Work which requires lane closures shall be restricted to off-peak hours. Some night work will be required, as specified. Every effort shall be made to maintain traffic lanes.

ADVERTISING DATE: August 18, 2015

COMPLETION DATE: August 26, 2016

Statewide 29342A
Project Intersections

SIGNUM	TOWN/CITY	LOCATION	INTERSECTION
S-007-01	ALLENSTOWN	US 3	GRANITE ST / GRANITE ST EXT
S-007-02	ALLENSTOWN	NH 33	SCHOOL ST
S-007-03	ALLENSTOWN	US 3	NH 28
*S-013-01	AMHERST	NH 101A	NORTH HOLLIS RD/CRAFTSMAN LANE
S-013-02	AMHERST	NH 122	AMHERST ST
*S-013-03	AMHERST	NH 101A	NH 122
*S-013-04	AMHERST	NH 101A	PAULS WAY/CALDWELL DR
*S-013-05	AMHERST	NH 101A	NORTHERN BLVD
*S-013-06	AMHERST	NH 101A	WALMART PLAZA/DUNKIN DONUTS
*S-013-07	AMHERST	NH 101A	AIRLINE DR
*S-013-08	AMHERST	NH 101A	LOWES/DUNKIN DONUTS
S-037-13	BEDFORD	US 3	EAST POINT DR/RWD WB ON/OFF RAMP
S-037-14	BEDFORD	US 3	RWD EB ON/OFF RAMP
S-049-01	BOSCAWEN	US 3	US 4
#S-051-01	BOW	NH 3A	I-89/HALL ST
S-089-01	CHICHESTER	US 4/202/NH 9	MAIN ST/HORSE CORNER RD
*S-099-01	CONCORD	NH 132 (EAST SIDE DR)	I-93 EB RAMP (EXIT 2)
#S-099-02	CONCORD	NH 9 (BRIDGE ST)	I-93 NB RAMP/FT EDDY (EXIT 14)
S-099-03	CONCORD	NH 9 (BRIDGE ST)	STICKNEY AVE
S-099-04	CONCORD	I-393	COMMERCIAL ST
S-099-06	CONCORD	NH 9 (BRIDGE ST)	I-93 NB ON RAMP (EXIT 14)
S-099-07	CONCORD	BRIDGE ST	I-93 SB RAMP (EXIT 14)
S-099-09	CONCORD	NH 106	PEMBROKE RD/NO. PEMBROKE RD
S-099-10	CONCORD	NH 106	D'AMANTE DR
S-099-12	CONCORD	NH 106	STEEPLEGATE MALL NORTH ENTR
S-099-14	CONCORD	NH 132 (EAST SIDE DR)	HAZEN DR
S-099-15	CONCORD	I-93 EXIT 13	MANCHESTER ST
S-099-16	CONCORD	I-393 EB OFF	FORT EDDY RD
S-223-02	HOLLIS	NH 111	NH 111A
S-223-03	HOLLIS	NH 111	DEPOT ST
S-225-01	HOOKSETT	US 3	ALICE AVE
S-225-02	HOOKSETT	NH 27	NH 28 BYPASS/WHITE HALL RD
S-225-04	HOOKSETT	US 3	NH 28A (MAMMOTH RD)
S-225-06	HOOKSETT	US 3	GRANITE HILL / MEMORIAL SCH DR
S-225-07	HOOKSETT	US 3	GRANITE HILL (SOUTH ENTRANCE)
S-225-08	HOOKSETT	US 3 / NH 28	NH 28 BYPASS
S-225-09	HOOKSETT	US 3 / NH 28	GRANITE STATE MARKET PLACE
S-225-10	HOOKSETT	NH 3A	NORTH MAIN ST
S-225-12	HOOKSETT	US 3 / NH 28	LINDSEY DR / LEGENDS DR
S-225-13	HOOKSETT	NH 3A	I-93 EXIT 10 SB OFF
S-225-14	HOOKSETT	NH 3A	I-93 EXIT 10 NB OFF RAMP
S-225-15	HOOKSETT	NH 3A	TECHNOLOGY DR
S-225-16	HOOKSETT	US 3	COLLEGE PARK DRIVE
S-225-17	HOOKSETT	NH 3A	LOWES
#S-229-01	HUDSON	NH 111	KIMBALL HILL RD / GREELEY ST
#S-229-02	HUDSON	NH 3A	CIRCUMFERENTIAL HWY/SAGAMORE BR
S-229-03	HUDSON	NH 3A (LOWELL RD)	RENA ST/VECTRON
#S-229-04	HUDSON	NH 3A/RIVER RD	DRACUT RD/STEELE RD
S-229-05	HUDSON	NH 3A/PINE RD	BAE
#S-229-06	HUDSON	NH 3A (LOWELL RD)	SAM'S CLUB/WALMART
S-229-07	HUDSON	NH 111	PARK AVE
S-229-08	HUDSON	NH 102	WEST RD
S-297-02	MERRIMACK	US 3	BUDWEISER PLANT/KOLLSMAN ELECTRIC
S-297-03	MERRIMACK	US 3	BAE SYSTEMS
S-297-04	MERRIMACK	NH 101A	BOSTON POST RD
S-297-05	MERRIMACK	NH 101A	CONTINENTAL BLVD
S-297-06	MERRIMACK	US 3	GREELEY ST
S-297-08	MERRIMACK	US 3	HARRIS POND RD
S-297-09	MERRIMACK	US 3	BRUNSWICK RD/MAPLE RIDGE RD
#S-297-10	MERRIMACK	CONTINENTAL BLVD	GREELEY ST/AMHERST RD
S-297-11	MERRIMACK	CONTINENTAL BLVD	CAMP SARGEANT RD/INDUSTRIAL DR
S-297-12	MERRIMACK	US 3	INDUSTRIAL DR
S-297-13	MERRIMACK	INDUSTRIAL DR	F.E.E.T. NB RAMP (EXIT 10)
S-297-14	MERRIMACK	INDUSTRIAL DR	F.E.E.T. SB RAMP (EXIT 10)
*S-297-15	MERRIMACK	INDUSTRIAL DR	SPARTAN WAY / PREMIUM OUTLETS BLVD
S-297-16	MERRIMACK	US 3	MERRIMACK MEDCENTER-GOBAIN PLASTICS
S-297-17	MERRIMACK	BEDFORD RD	F.E.E.T. NB RAMP (EXIT 12)
S-297-18	MERRIMACK	BEDFORD RD	F.E.E.T. SB EXIT 12 ON/BACK RIVER ROAD
S-297-19	MERRIMACK	GREELEY ST	F.E.E.T. NB RAMP (EXIT 11)
S-297-20	MERRIMACK	CAMP SARGEANT RD	F.E.E.T. SB (EXIT 11)/SHAW'S
S-297-21	MERRIMACK	AMHERST RD	EXECUTIVE PARK DR/BURGER KING
S-297-23	MERRIMACK	CONTINENTAL BLVD	TINKER RD
S-297-24	MERRIMACK	CONTINENTAL BLVD	CAMP SARGEANT RD/CONTRA WAY
*S-297-25	MERRIMACK	NH 101A	HOME DEPOT
*S-303-01	MILFORD	NH 101	OLD WILTON RD/PHELAN RD
*S-303-02	MILFORD	NH 101	NH 101A (ELM ST)
*S-303-03	MILFORD	NH 101A	NH 101 WB RAMP
S-303-04	MILFORD	NH 101A	STOP & SHOP/LORDEN PLAZA
S-303-05	MILFORD	NH 101	WILTON RD/IRVING
S-315-04	NASHUA	US 3 (HAB HIGHWAY)	MANCHESTER ST/KELLEY SQ
S-315-07	NASHUA	SOMERSET PARKWAY	SOUTHWOOD ROAD
S-315-08	NASHUA	NH 101A BYPASS	SOUTHWOOD RD / SOMERSET PKWY
S-315-09	NASHUA	US 3	F.E.E.T. EXIT 2 SB OFF "S RAMP"
S-315-10	NASHUA	US 3	SAGAMORE BRIDGE WB OFF "K & L RAMP"
S-315-11	NASHUA	US 3	SAGAMORE BRIDGE EB OFF "I & J RAMP"
#S-315-12	NASHUA	SPIT BROOK RD	F.E.E.T. SB RAMP (EXIT 1)
S-315-13	NASHUA	SPIT BROOK RD	F.E.E.T. NB RAMP (EXIT 1)
S-361-01	PEMBROKE	US 3	NH 106
S-361-02	PEMBROKE	US 3	ACADEMY RD
S-361-03	PEMBROKE	US 3	BROADWAY ST

S-###-## possible RR involvement
night work required
* work hours 9am-3pm

**State of New Hampshire
Department of Transportation**

Project: STATEWIDE X-A004(272) 29342A

County and Code: HILLSBOROUGH COUNTY 011 & MERRIMACK 013

Date Bids Open: September 10, 2015

Scope of Work: RETROFITS ALL SIGNAL HEAD BACKPLATES WITH 2" FLUORESCENT YELLOW RETROREFLECTIVE BORDERS

Location: STATEWIDE

Completion Date: August 26, 2016

A EAST COAST SIGNALS, INC.
69 NORTH ROAD, DEERFIELD, NH 03037 \$386,207.00

B SIEMENS INDUSTRY INC
8 PROGRESS ROAD BILLERICA MA 01821 \$412,944.00

C NEW ENGLAND SIGNAL SYSTEMS, INC.
PO BOX 326, NORTHWOOD, NH 03261 \$442,334.00

Item No:	Description	Unit	A			B			C		
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total		
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$1,600.00	\$1,600.00	\$1,735.00	\$1,735.00	\$3,500.00	\$3,500.00		
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$1,600.00	\$1,600.00	\$1,735.00	\$1,735.00	\$6,000.00	\$6,000.00		
616.70001	RETROREFLECTIVE TAPE FOR SIGNAL HEAD BACKPLATES	LF	7,500.00	\$8.62	\$64,650.00	\$12.08	\$90,600.00	\$3.00	\$22,500.00		
616.7111	LED SIGNAL HEAD LENS (BALL, RED)	EA	130.00	\$78.00	\$10,140.00	\$74.00	\$9,620.00	\$120.00	\$15,600.00		
616.7112	LED SIGNAL HEAD LENS (BALL, YELLOW)	EA	130.00	\$84.00	\$10,920.00	\$77.00	\$10,010.00	\$135.00	\$17,550.00		
616.7113	LED SIGNAL HEAD LENS (BALL, GREEN)	EA	90.00	\$86.00	\$7,740.00	\$76.00	\$6,840.00	\$138.00	\$12,420.00		
616.7121	LED SIGNAL HEAD LENS (ARROW, RED)	EA	34.00	\$97.00	\$3,298.00	\$75.00	\$2,550.00	\$126.00	\$4,284.00		
616.7122	LED SIGNAL HEAD LENS (ARROW, YELLOW)	EA	40.00	\$96.00	\$3,840.00	\$76.00	\$3,040.00	\$138.00	\$5,520.00		
616.7123	LED SIGNAL HEAD LENS (ARROW, GREEN)	EA	80.00	\$91.00	\$7,280.00	\$77.00	\$6,160.00	\$140.00	\$11,200.00		
616.7124	LED SIGNAL HEAD LENS (ARROW, BI-MODAL)	EA	6.00	\$230.00	\$1,380.00	\$123.00	\$738.00	\$300.00	\$1,800.00		
616.723	3-SECTION RETROREFLECTIVE BACKPLATE	EA	270.00	\$165.00	\$44,550.00	\$252.00	\$68,040.00	\$180.00	\$48,600.00		
616.724	4-SECTION RETROREFLECTIVE BACKPLATE	EA	4.00	\$363.00	\$1,452.00	\$282.00	\$1,128.00	\$220.00	\$880.00		
616.7257	5-SECTION RETROREFLECTIVE BACKPLATE (CLUSTER)	EA	2.00	\$500.00	\$1,000.00	\$317.00	\$634.00	\$465.00	\$930.00		
616.733	3-SECTION SIGNAL HEAD WITH RETROREFLECTIVE BACKPLATE	EA	140.00	\$953.00	\$133,420.00	\$739.00	\$103,460.00	\$1,140.00	\$159,600.00		
616.734	4-SECTION SIGNAL HEAD WITH RETROREFLECTIVE BACKPLATE	EA	5.00	\$1,005.00	\$5,025.00	\$1,039.00	\$5,195.00	\$1,350.00	\$6,750.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	27,000.00	\$1.00	\$27,000.00	\$1.00	\$27,000.00	\$1.00	\$27,000.00		

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
618.7	FLAGGERS	HR	90.00	\$25.00	\$2,250.00	\$32.00	\$2,880.00	\$30.00	\$2,700.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000.00	\$20,000.00	\$43,445.00	\$43,445.00	\$35,000.00	\$35,000.00
692	MOBILIZATION	U	1.00	\$28,562.00	\$28,562.00	\$17,634.00	\$17,634.00	\$50,000.00	\$50,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00
1010.15	FUEL ADJUSTMENT	\$	1,500.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00
					\$386,207.00		\$412,944.00		\$442,334.00

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$1,600.00	\$1,600.00	\$1,000.00	\$1,000.00	\$600.00
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$1,600.00	\$1,600.00	\$1,000.00	\$1,000.00	\$600.00
616.70001	RETROREFLECTIVE TAPE FOR SIGNAL HEAD BACKPLATES	LF	7,500.00	\$8.62	\$64,650.00	\$4.00	\$30,000.00	\$34,650.00
616.7111	LED SIGNAL HEAD LENS (BALL, RED)	EA	130.00	\$78.00	\$10,140.00	\$125.00	\$16,250.00	(\$6,110.00)
616.7112	LED SIGNAL HEAD LENS (BALL, YELLOW)	EA	130.00	\$84.00	\$10,920.00	\$125.00	\$16,250.00	(\$5,330.00)
616.7113	LED SIGNAL HEAD LENS (BALL, GREEN)	EA	90.00	\$86.00	\$7,740.00	\$125.00	\$11,250.00	(\$3,510.00)
616.7121	LED SIGNAL HEAD LENS (ARROW, RED)	EA	34.00	\$97.00	\$3,298.00	\$125.00	\$4,250.00	(\$952.00)
616.7122	LED SIGNAL HEAD LENS (ARROW, YELLOW)	EA	40.00	\$96.00	\$3,840.00	\$125.00	\$5,000.00	(\$1,160.00)
616.7123	LED SIGNAL HEAD LENS (ARROW, GREEN)	EA	80.00	\$91.00	\$7,280.00	\$125.00	\$10,000.00	(\$2,720.00)
616.7124	LED SIGNAL HEAD LENS (ARROW, BI-MODAL)	EA	6.00	\$230.00	\$1,380.00	\$125.00	\$750.00	\$630.00
616.723	3-SECTION RETROREFLECTIVE BACKPLATE	EA	270.00	\$165.00	\$44,550.00	\$200.00	\$54,000.00	(\$9,450.00)
616.724	4-SECTION RETROREFLECTIVE BACKPLATE	EA	4.00	\$363.00	\$1,452.00	\$225.00	\$900.00	\$552.00
616.7257	5-SECTION RETROREFLECTIVE BACKPLATE (CLUSTER)	EA	2.00	\$500.00	\$1,000.00	\$300.00	\$600.00	\$400.00
616.733	3-SECTION SIGNAL HEAD WITH RETROREFLECTIVE BACKPLATE	EA	140.00	\$953.00	\$133,420.00	\$1,500.00	\$210,000.00	(\$76,580.00)
616.734	4-SECTION SIGNAL HEAD WITH RETROREFLECTIVE BACKPLATE	EA	5.00	\$1,005.00	\$5,025.00	\$1,600.00	\$8,000.00	(\$2,975.00)

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	27,000.00	\$1.00	\$27,000.00	\$1.00	\$27,000.00	\$0.00
618.7	FLAGGERS	HR	90.00	\$25.00	\$2,250.00	\$25.00	\$2,250.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000.00	\$20,000.00	\$12,500.00	\$12,500.00	\$7,500.00
692	MOBILIZATION	U	1.00	\$28,562.00	\$28,562.00	\$25,000.00	\$25,000.00	\$3,562.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	1,500.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00	\$0.00
					\$386,207.00		\$446,500.00	(\$60,293.00)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
9/17/2015

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. 139 Loudon Road P.O. Box 511 Concord NH 03302-0511		CONTACT NAME: Peggy Johnson PHONE (A/C, No, Ext): (603) 224-2562 FAX (A/C, No): (603) 224-8012 E-MAIL ADDRESS: pjohnson@rowleyagency.com	
INSURED East Coast Signals, Inc. 69 North Road Deerfield NH 03037		INSURER(S) AFFORDING COVERAGE INSURER A: Firemen's Ins Co of Wash. DC NAIC # 21784 INSURER B: Acadia Insurance Company 31325 INSURER C: INSURER D: INSURER E: INSURER F:	

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	YVD	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:			CRA520321710	5/1/2015	5/1/2016	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 250,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			CAA520322010	5/1/2015	5/1/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Medical payments \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0			CUA520322110	5/1/2015	5/1/2016	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
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	3A States: NH, MA, VT, NY WPA520322410	5/1/2015	5/1/2016	<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)
Statewide 29342A - retrofit all signal head backplates with 2" fluorescent yellow retroreflective borders.
State of NH DOT is additional insured under the general liability.

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 <i>Peggy A Johnson</i>	



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
9/17/2015

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. 139 Loudon Road P.O. Box 511 Concord NH 03302-0511		CONTACT NAME: Peggy Johnson PHONE (A/C, No, Ext): (603) 224-2562 FAX (A/C, No): (603) 224-8012 E-MAIL ADDRESS: pjohnson@rowleyagency.com	
INSURED State of NH DOT POB 483 Concord NH 03302-0483		INSURER(S) AFFORDING COVERAGE INSURER A: Acadia Insurance Co. INSURER B: INSURER C: 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	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors <input type="checkbox"/> Protective GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			OCP45789567	10/21/2015	10/21/2016	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 2,000,000 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 \$ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N N/A If yes, describe under DESCRIPTION OF OPERATIONS below						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)
Statewide 29342A - retrofit all signal head backplates with 2" fluorescent yellow retroreflective borders.
Contractor: East Coast Signals, Inc.

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INSURED Pan Am Railways, their affiliates, successors and assigns Iron Horse Park N. Billerica MA 01862															

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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"/> Railroad Protective		DTPRS0574857	10/21/2015	10/21/2016	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 6,000,000 PRODUCTS - COM/OP AGG \$ \$			
	GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:								
	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) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB DED \$ RETENTION \$	<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE				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 <input type="checkbox"/> N/A				PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$			

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