



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



WILLIAM CASS, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
May 13, 2015

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

REQUESTED ACTION

Authorize the Department of Transportation to enter into a contract with Visi-Flash Rentals Eastern, Inc. (Vendor 161340) of West Bridgewater, MA on the basis of a low bid of \$502,834.65 for replacing traffic signs overhead at various locations throughout the State, from the date of Governor and Council approval through November 20, 2015 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows for FY 2016 and is contingent upon the availability and continued appropriation of funds.

FY 2016

04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$502,834.65

EXPLANATION

This project is part of the annual program to update signing on the State system (USSS). This project consists of replacing traffic signs on existing full/cantilever/bridge mounted structures, and ground mounted locations at various locations on I-93, I-293 and NH 101. The existing signage does not meet retroreflectivity requirements and does not meet MUTCD and AASHTO Standards. The new signs and revised layouts will address these deficiencies.

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 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,



William Cass, P.E.
Assistant Commissioner

WJC/md

Department Estimate: \$536,735.90
Contract Amount: \$502,834.65
Under Estimate: \$ 33,901.25

Attachments

February 27, 2015

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of replacing traffic signs on existing full/cantilever/bridge-mounted structures along and ground-mounted locations utilizing the existing posts/breakaway base foundations, with various locations requiring new posts/breakaway base foundations for the following locations:

1. The intersection of NH 114/NH 101 & Boynton Street (Bedford).
2. NH 101 EB/WB from the intersection of NH 114/NH 101 & Boynton Street running east on NH 101 ending east of NH 101/I-293 Exit 2 (Rte. 3A/Brown Avenue) interchange. This work also includes the On/Off ramps for Kilton Road, Meetinghouse Road, NH 101/I-293 interchange with F. E. Everett Turnpike (Bedford) and the NH 101/I-293 Exit 2 interchange (Manchester).
3. Installation of Attraction Service Signs at various locations along I-93 NB/SB at Exits 8N, 9N & 10 (Manchester/Hooksett NH), Exit 26 (Plymouth NH), Exit 33 (Lincoln NH) and NH 101 EB/WB Exit 1 (Manchester NH).
4. Installation of Safety Patrol signs at various locations from Salem to Manchester along I-93

FEDERAL FUNDING: 80% with an anticipated Turnpike Toll Credit of 20% for the State's match

PROJECT EXPLANATION: The existing signage has been in place as early as 1993 and 2003; they do not meet retroreflectivity requirements and do not meet current MUTCD and AASHTO Standards. The new signs and revised layouts will address these deficiencies.

TRAFFIC IMPLICATIONS: Work on shoulders may require closure of the adjacent travel lane unless otherwise directed. Lane closures will be allowed on I-93 and NH-101 with the use of Uniformed Officers with Vehicle, Item 618.61, and the approval of the Engineer. Only one (1) northbound and southbound lane or shoulder closure on the Interstate will be allowed at any one time unless otherwise directed by the Engineer.

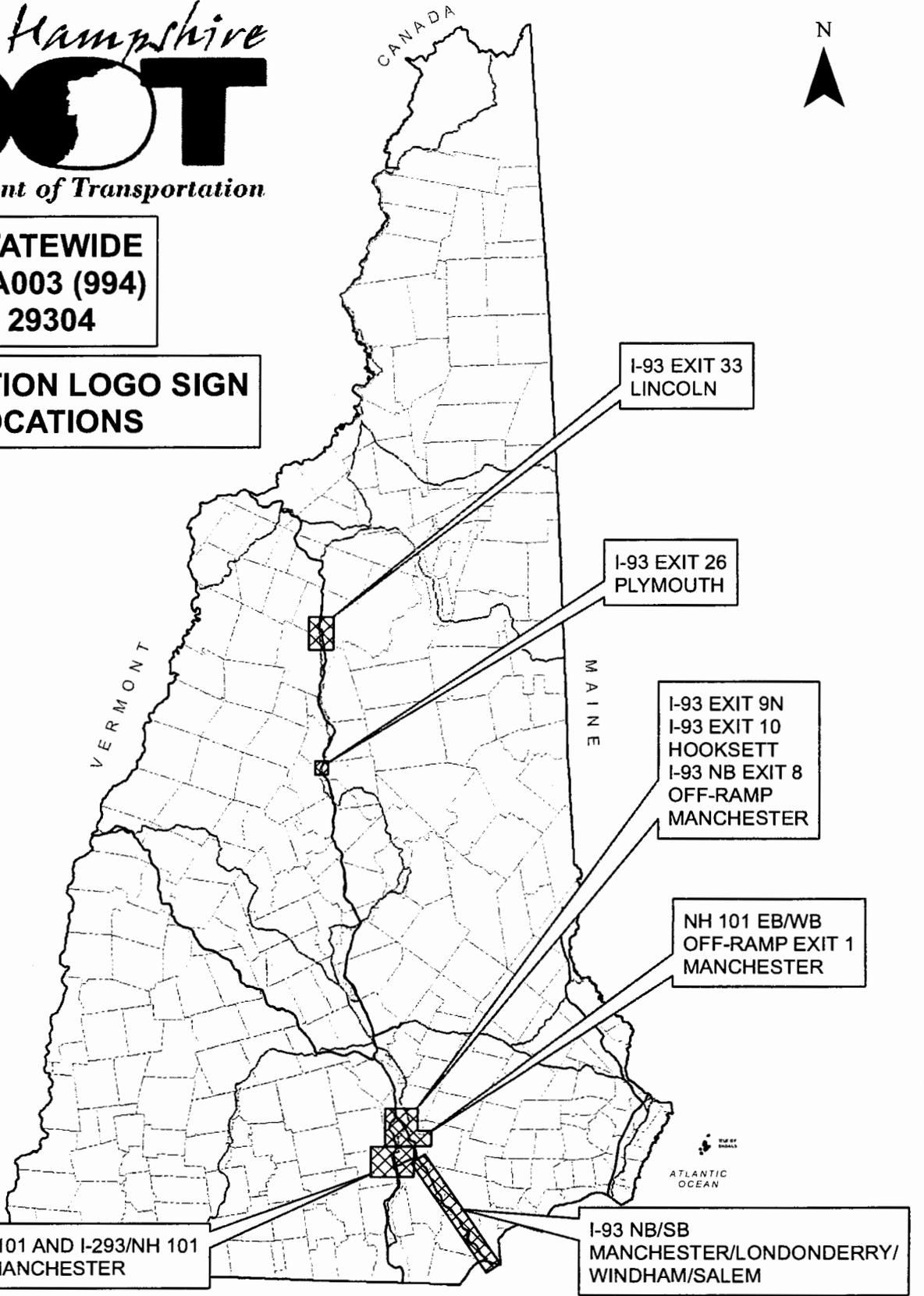
1. No lane or shoulder closures will be allowed within the following times:
 - Monday through Thursday from 7:00 am to 9:00 am & 3:00 pm to 7:00 pm.
 - Friday from 7:00 am to 9:00 am & 2:00 pm to 9:00 pm.
 - Saturday and Sunday from 10:00 am to 7:00 pm.
2. Shoulder and lane closures will only be allowed from 9:00 pm to 5:00 am for the installation of all overhead signs, unless otherwise directed by the Engineer.
3. The lane or shoulder closures shall be discontinued whenever the Engineer determines that backups may contribute to either unsafe conditions or result in delays for the traveling public.

ADVERTISING DATE:
COMPLETION DATE:

MARCH 24, 2015
NOVEMBER 20, 2015

**STATEWIDE
 X-A003 (994)
 29304**

**ATTRACTION LOGO SIGN
 LOCATIONS**



NOTE:
 LOCATIONS OF ALL SIGNS ARE APPROXIMATE. ALL LOCATIONS SHALL BE FIELD VERIFIED BY THE ENGINEER AND SHALL BE IN CONFORMANCE WITH NHDOT STANDARDS AND THE CURRENT EDITION OF THE MUTCD.

STATE OF NEW HAMPSHIRE	
DEPARTMENT OF TRANSPORTATION BUREAU OF TRAFFIC	
PROJECT: STATEWIDE	STATE NO: 29304
LOCATION: VARIOUS	

**State of New Hampshire
Department of Transportation**

Project: STATEWIDE X-A003(994) 29304

County and Code: GRAFTON COUNTY 009, HILLSBOROUGH 011,
MERRIMACK 013 & ROCKINGHAM 015

Date Bids Open: April 16, 2015

Scope of Work: SIGN REPLACEMENT

Location: SEE THE PROSECUTION OF WORK

Completion Date: November 20, 2015

A VISI-FLASH RENTALS EASTERN INC.
31 PLEASANT ST., WEST BRIDGEWATER, MA 02379 \$502,834.65

B ROADS SAFE TRAFFIC SYSTEMS, INC.
55 BODWELL ST. AVON, MA 02322 \$549,473.48

Item No.	Description	Unit	Quantity	A		B	
				Unit Price	Total	Unit Price	Total
615.0101	TRAFFIC SIGN TYPE A	SF	870.50	\$65.00	\$56,582.50	\$56.00	\$48,748.00
615.01201	TRAFFIC SIGN TYPE A, BREAKAWAY MOUNTS	SF	1,444.00	\$52.00	\$75,088.00	\$77.00	\$111,188.00
615.013	REMOVING TRAFFIC SIGN TYPE A	U	10.00	\$100.00	\$1,000.00	\$400.00	\$4,000.00
615.0201	TRAFFIC SIGN TYPE B	SF	551.00	\$52.00	\$28,652.00	\$77.00	\$42,427.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	559.50	\$72.00	\$40,284.00	\$112.00	\$62,664.00
615.0301	TRAFFIC SIGN TYPE C	SF	632.75	\$52.00	\$32,903.00	\$50.00	\$31,637.50
615.03201	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS	SF	20.00	\$300.00	\$6,000.00	\$575.00	\$11,500.00
615.0401	TRAFFIC SIGN TYPE AA	SF	7,063.25	\$19.00	\$134,201.75	\$19.50	\$137,733.38
615.043	REMOVING TRAFFIC SIGN TYPE AA	U	49.00	\$150.00	\$7,350.00	\$200.00	\$9,800.00
615.0501	TRAFFIC SIGN TYPE BB	SF	350.78	\$20.00	\$7,015.60	\$15.00	\$5,261.70
615.0601	TRAFFIC SIGN TYPE CC	SF	531.39	\$20.00	\$10,627.80	\$10.00	\$5,313.90
615.30001	BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE	U	1.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00
615.303	REMOVING BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE	U	1.00	\$1,130.00	\$1,130.00	\$1,500.00	\$1,500.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
618.7	FLAGGERS	HR	200.00	\$25.00	\$5,000.00	\$1.00	\$200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00
645.531	SILT FENCE	LF	100.00	\$10.00	\$1,000.00	\$5.00	\$500.00
692	MOBILIZATION	U	1.00	\$14,000.00	\$14,000.00	\$5,000.00	\$5,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
					\$502,834.65		\$549,473.48

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	
615.0101	TRAFFIC SIGN TYPE A	SF	870.50	\$65.00	\$56,582.50	\$50.00	\$43,525.00	\$13,057.50
615.01201	TRAFFIC SIGN TYPE A, BREAKAWAY MOUNTS	SF	1,444.00	\$52.00	\$75,088.00	\$50.00	\$72,200.00	\$2,888.00
615.013	REMOVING TRAFFIC SIGN TYPE A	U	10.00	\$100.00	\$1,000.00	\$500.00	\$5,000.00	(\$4,000.00)
615.0201	TRAFFIC SIGN TYPE B	SF	551.00	\$52.00	\$28,652.00	\$65.00	\$35,815.00	(\$7,163.00)
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	559.50	\$72.00	\$40,284.00	\$100.00	\$55,950.00	(\$15,666.00)
615.0301	TRAFFIC SIGN TYPE C	SF	632.75	\$52.00	\$32,903.00	\$50.00	\$31,637.50	\$1,265.50
615.03201	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS	SF	20.00	\$300.00	\$6,000.00	\$100.00	\$2,000.00	\$4,000.00
615.0401	TRAFFIC SIGN TYPE AA	SF	7,063.25	\$19.00	\$134,201.75	\$20.00	\$141,265.00	(\$7,063.25)
615.043	REMOVING TRAFFIC SIGN TYPE AA	U	49.00	\$150.00	\$7,350.00	\$500.00	\$24,500.00	(\$17,150.00)
615.0501	TRAFFIC SIGN TYPE BB	SF	350.78	\$20.00	\$7,015.60	\$20.00	\$7,015.60	\$0.00
615.0601	TRAFFIC SIGN TYPE CC	SF	531.39	\$20.00	\$10,627.80	\$20.00	\$10,627.80	\$0.00
615.30001	BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE	U	1.00	\$18,000.00	\$18,000.00	\$10,000.00	\$10,000.00	\$8,000.00
615.303	REMOVING BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE	U	1.00	\$1,130.00	\$1,130.00	\$500.00	\$500.00	\$630.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
618.7	FLAGGERS	HR	200.00	\$25.00	\$5,000.00	\$21.00	\$4,200.00	\$800.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00	(\$8,000.00)
645.531	SILT FENCE	LF	100.00	\$10.00	\$1,000.00	\$5.00	\$500.00	\$500.00
692	MOBILIZATION	U	1.00	\$14,000.00	\$14,000.00	\$20,000.00	\$20,000.00	(\$6,000.00)
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
					\$502,834.65		\$536,735.90	(\$33,901.25)



RSUI Group, Inc.
945 East Paces Ferry Road
Suite 1800
Atlanta, GA 30326-1160
(404) 231-2366

May 05, 2015

Risk Placement Services
84 State Street
Suite 550
Boston, MA 02109-2202

ATTENTION: DAVID LEAHY

RE: Primary Casualty Binder

Policy Number: LHA110195
Company: Landmark American Insurance Company - Non-Admitted - (Best rating: A+ XIII)
Coverage: Owners and Contractors Protective Liability
Insured: State of New Hampshire Department of Transportation / Visi Flash Rentals Eastern Inc
Concord, NH
Contractor: Visi-Flash Rentals Eastern Inc.
31 Pleasant Street
West Bridgewater, MA 02379
Job: I-93 between Salem, NH and Plymouth, NH
Policy Dates: May 01, 2015 - May 01, 2016

Form And Coverages

2013 ISO - Occurrence With Defense Outside Limit - Owners and Contractors Protective Liability.
Please contact the underwriter if you have any questions about the standard provisions of this form.

Each Occurrence: \$1,000,000
General Aggregate: \$2,000,000