



**THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION**



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**CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER**

**JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER**

Bureau of Construction
November 1, 2013

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 American Flagging and Traffic Control, Inc. (Vendor 208631) of Salem, NH on the basis of a low bid of \$230,993.25 for installation of warning and intersection signs and upgrading existing warning signs located throughout District V to improve safety, from the date of Governor and Council approval through August 15, 2014 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows:

FY 2014

04-96-96-963515-3054

Consolidated Federal Aid

400-500870 Highway Contract Payments \$230,993.25

EXPLANATION

This project is part of the annual Highway Safety Improvement Program. This project involves the installation and replacement of sub-standard warning and intersection signs on horizontal curves on two-lane State highways throughout maintenance District V. This project represents a systematic, cost effective measure to improve safety on State roads. Warning and intersection signs call attention to unexpected conditions on or adjacent to a highway or street and to situations that might not be readily apparent to road users. Warning signs alert road users to conditions that might call for reduction of speed or an action in the interest of safety and efficient traffic operations.

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. 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,



Christopher D. Clement, Sr.
Commissioner

CDC/md

Department Estimate: \$319,864.00
Contract Amount: \$230,993.25
Under Estimate: \$ 88,870.75

Attachments

STATEWIDE

X-A002 (801)

23980

(Various; Horizontal Curve Signing Project
Rural Two Lane Roads District 5)

August 24, 2013

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project involves installation of warning and intersection signs and upgrading existing warning signs located on horizontal curves on two-lane state maintained roadways throughout NHDOT District 5 to improve safety.

The proposed improvements will consist of the removal of deficient and/or non-standard warning signs and the installation of new warning signs meeting current MUTCD and NHDOT standards.

FEDERAL FUNDING: 90% (HRRR) with the anticipated use of Turnpike Toll Credits as the State's 10% match.

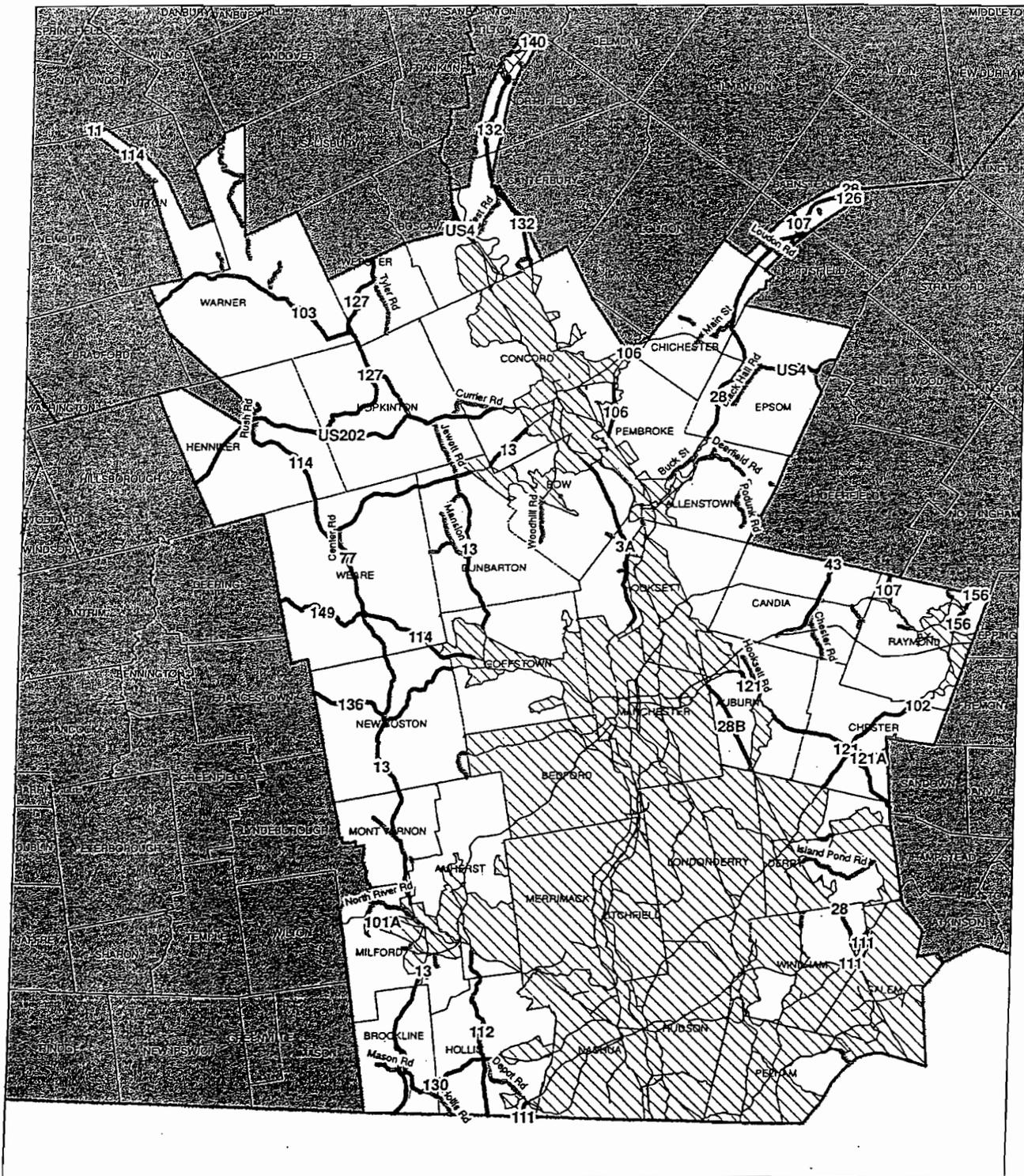
CONTINGENCY: There is no contingency amount proposed for this project.

PROJECT INITIATED: State's 10-Year Transportation Improvement Plan

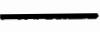
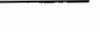
PROJECT EXPLANATION: This project involves the installation and renewal of sub-standard warning and intersection signs on horizontal curves as a cost effective measure to improve safety on State roads. Warning and intersection signs call attention to unexpected conditions on or adjacent to a highway or street and to situations that might not be readily apparent to road users. Warning signs alert road users to conditions that might call for a reduction of speed or an action in the interest of safety and efficient traffic operations.

TRAFFIC IMPLICATIONS: In general this work will be performed as short duration or mobile operation on the shoulder or with minor encroachment.

COMPLETION DATE: August 15, 2014



Legend

-  State
-  US
-  Non-Numbered State
-  District 5 Urban
-  Other State Roads
-  Urban Compacts

23980 STATEWIDE/HSIP



State of New Hampshire Department of Transportation

Project:	STATEWIDE X-A002(801) 23980
County and Code:	HILLSBOROUGH COUNTY 011, MERRIMACK 013 & ROCKINGHAM 015
Date Bids Open:	October 17, 2013
Scope of Work:	INSTALLTION OF WARKING SIGNS
Location:	SEE THE PROSECUTION OF WORK
Completion Date:	August 15, 2014
A AMERICAN FLAGGING AND TRAFFIC CONT 10 DELAWARE DRIVE, SALEM, NH 03079	\$230,993.25
B VISI-FLASH RENTALS EASTERN INC. 31 PLEASANT ST., WEST BRIDGEWATER, MA 02379	\$272,608.00
C LIDDELL BROTHERS, INC. 600 INDUSTRIAL DRIVE HALIFAX, MA 02338	\$275,512.00
D ROADS SAFE TRAFFIC SYSTEMS, INC. 55 BODWELL ST. AVON, MA 02322	\$275,730.50

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
201.52	TRIMMING OF TREES	HR	75.00	\$50.00	\$3,750.00	\$50.00	\$3,750.00	\$50.00	\$3,750.00
615.003	REMOVING TRAFFIC SIGNS	U	1,088.00	\$10.75	\$11,696.00	\$10.00	\$10,880.00	\$10.00	\$10,880.00
615.0301	TRAFFIC SIGN TYPE C	SF	5,017.00	\$21.25	\$106,611.25	\$26.00	\$130,442.00	\$36.00	\$180,612.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	10.00	\$92.00	\$920.00	\$92.00	\$920.00	\$50.00	\$500.00
615.0601	TRAFFIC SIGN TYPE CC	SF	1,577.00	\$8.00	\$12,616.00	\$8.00	\$12,616.00	\$10.00	\$15,770.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	45,000.00	\$1.00	\$45,000.00	\$1.00	\$45,000.00	\$1.00	\$45,000.00
618.7	FLAGGERS	HR	2,000.00	\$16.70	\$33,400.00	\$25.00	\$50,000.00	\$1.00	\$2,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
692	MOBILIZATION	U	1.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
1008.21	ALTERATIONS AND ADDITIONS AS NEEDED - TRAFFIC SIGN	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
					\$230,993.25		\$272,608.00		\$275,512.00

Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total
201.52	TRIMMING OF TREES	HR	75.00	\$50.00	\$3,750.00		
615.003	REMOVING TRAFFIC SIGNS	U	1,088.00	\$10.00	\$10,880.00		
615.0301	TRAFFIC SIGN TYPE C	SF	5,017.00	\$28.50	\$142,984.50		
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	10.00	\$100.00	\$1,000.00		
615.0601	TRAFFIC SIGN TYPE CC	SF	1,577.00	\$8.00	\$12,616.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	45,000.00	\$1.00	\$45,000.00		
618.7	FLAGGERS	HR	2,000.00	\$20.00	\$40,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$2,500.00	\$2,500.00		
692	MOBILIZATION	U	1.00	\$10,000.00	\$10,000.00		
1008.21	ALTERATIONS AND ADDITIONS AS NEEDED - TRAFFIC SIGN	\$	5,000.00	\$1.00	\$5,000.00		
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00		
							\$275,730.50

D

A - PS&E Comparison

Item No:	Description	Unit	A-Bidder		PS&E		A-PS&E Difference	
			Quantity	Unit Price	Total	Unit Price		Total
201.52	TRIMMING OF TREES	HR	75.00	\$50.00	\$3,750.00	\$55.00	\$4,125.00	(\$375.00)
615.003	REMOVING TRAFFIC SIGNS	U	1,088.00	\$10.75	\$11,696.00	\$11.00	\$11,968.00	(\$272.00)
615.0301	TRAFFIC SIGN TYPE C	SF	5,017.00	\$21.25	\$106,611.25	\$35.00	\$175,595.00	(\$68,983.75)
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	10.00	\$92.00	\$920.00	\$156.00	\$1,560.00	(\$640.00)
615.0601	TRAFFIC SIGN TYPE CC	SF	1,577.00	\$8.00	\$12,616.00	\$8.00	\$12,616.00	\$0.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	45,000.00	\$1.00	\$45,000.00	\$1.00	\$45,000.00	\$0.00
618.7	FLAGGERS	HR	2,000.00	\$16.70	\$33,400.00	\$21.00	\$42,000.00	(\$8,600.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$0.00
692	MOBILIZATION	U	1.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	(\$10,000.00)
1008.21	ALTERATIONS AND ADDITIONS AS NEEDED - TRAFFIC SIGN	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
					\$230,993.25		\$319,864.00	(\$88,870.75)

