



Victoria F. Sheehan  
Commissioner

THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION



William Cass, P.E.  
Assistant Commissioner

Bureau of Materials & Research  
December 22, 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 continue **SOLE SOURCE** participation in the American Association of State Highway and Transportation Officials (AASHTO) Materials Reference Laboratory (AMRL) accreditation program, Dept. 615051, Washington, DC (Vendor 170721) in the amount of \$20,000 effective upon Governor and Council approval. 59% Federal, 33% Highway Funds, 8% Other.

Funding is available as follows:

|                                |               |
|--------------------------------|---------------|
| 04-96-96-962015-3034           | <u>FY2016</u> |
| Bureau of Materials & Research |               |
| 046-500251 Consultants Fees    | \$20,000.00   |

**EXPLANATION**

This item is **sole source** because the Department is an AASHTO member, and it receives benefits not available through other laboratory accreditation programs.

The Federal Highway Administration (FHWA) requires that State Transportation Departments have their central laboratory accredited by a laboratory accreditation program per federal regulation 23 CFR 637.209 (a)(2). The central laboratory for the NH Department of Transportation is located in the Materials & Research building at 5 Hazen Drive in Concord.

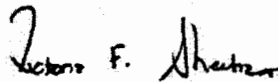
The laboratory accreditation program, administered by AMRL, operates under the National Bureau of Standards. AMRL is an unbiased, independent agency whose primary responsibility is the inspection of State Transportation Department and private materials laboratories that are involved in the acceptance and independent assurance testing of materials and products used on FHWA funded projects. Laboratory inspections are performed to ensure that the sampling and testing of construction materials are being performed in accordance with accepted methods and procedures. The AMRL program also involves the testing of proficiency samples, sent throughout the year to participating laboratories to check the consistency of their testing results. Laboratory accreditation through this program is an

essential part of the process for assuring that quality materials are used in our transportation infrastructure.

As a member state of AASHTO, it is essential that the Department support its functions. The Department derives additional benefit from participating in the AMRL program because it supports the technical and administrative activities of the AASHTO Highway Subcommittee on Materials, which authors the methods and standards followed by NHDOT and referenced throughout the Standard Specification for Road & Bridge Construction. Participation in the program also provides a mechanism to compare our testing performance against other State Transportation Departments.

Your approval of this resolution is respectfully requested.

Sincerely,

A handwritten signature in black ink, appearing to read "Victoria F. Sheehan". The signature is written in a cursive style with a large initial "V".

Victoria F. Sheehan  
Commissioner

VFS/crd/klm  
Attachment

American Association of State Highway and Transportation Officials  
 444 North Capitol Street, NW, Suite 249  
 Washington, DC 20001



# INVOICE

Bill To: Customer ID: C000037 Invoice #: SI014136 Due Date: 1/15/2016  
 New Hampshire Department of Transportation  
 William Cass, Acting Commissioner  
 7 Hazen Drive  
 P.O. Box 483  
 Concord, NH 03302-0483

| Item Description   | Unit Price |
|--|------------|
| AASHTO Accreditation for Central DOT laboratory  |            |
| AMRL laboratory assessments for Central DOT laboratory   |            |
| AMRL proficiency testing samples for Central DOT laboratory  |            |
| CCRL laboratory assessments for Central DOT laboratory   |            |
| CCRL proficiency testing samples for Central DOT laboratory  |            |
| Discounted laboratory assessment and accreditation services for branch and/or regional DOT laboratories. (A 10 % discount is only available to sponsor laboratories.)  |            |
| Technical and administrative support for AASHTO Accreditation Program, AMRL Laboratory Assessment Program and AMRL Proficiency Sample Programs serving many laboratories within or in close proximity to the your state. |            |
| Technical and administrative support for development of standards by the AASHTO Highway Subcommittee on Materials.   |            |
| Operation of Falling Weight Deflectometer (FWD) Calibration Center Operator Certification Program (this includes annual assessments of the calibration centers, annual load cell calibration, and technical support.)    |            |
| <b>Total</b>   |            |

Remit To:  
 AASHTO 1  
 P.O. Box 615051  
 Washington, DC 20061-5051

RECEIVED

DEC 22 2015

Bureau of Materials & Research  
 NH Dept of Transportation

APPROVED FOR PAYMENT

DATE

12/22/15  
 [Signature]

PROJECT

10892