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THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



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WILLIAM CASS, P.E.
ASSISTANT COMMISSIONER

Bureau of Materials & Research
June 4, 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 through September 30, 2015. 100% Federal Funds.

Funding is available as follows:

04-96-96-963515-3054	<u>FY 2015</u>
Consolidated Federal Aid	
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 cursive script that reads "William Cass".

William Cass, P.E.
Assistant Commissioner

WJC/crd
Attachment



American Association of State Highway and Transportation Officials
 444 North Capitol Street, NW, Suite 249
 Washington, DC 20001
 202-624-5800
 Federal ID#: 53-0204654

INVOICE

Bill To:
 Chris Clement, Commissioner
 New Hampshire Department of Transportation
 John O. Morton Bldg.
 7 Hazen Drive
 Concord, NH 03302-0483

Customer ID: C000037
 Invoice #: SI012532

Due Date: 5/15/2015

This invoice covers the time period ending 9/30/2015.

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 58 laboratories within or in close proximity to the State of New Hampshire.	
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.)	
AASHTO Advanced Pavement Research Laboratory supports states by performing research to develop new AASHTO standards and improve existing standards.	
Total	\$20,000

Remit To:
 AASHTO
 Department 615051
 Washington, DC 20061-5051

APPROVED FOR PAYMENT

RECEIVED

DATE 4/20/15 4/27/15

APR 27 2015

BY Chris Clement

Bureau of Materials & Research
 NH Department of Transportation

PROJECT _____