July 1, 2017

AASHTO TECHNICAL SERVICE PROGRAM INVOICES

Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, Pennsylvania 17120

Dear Mrs. Richards,

One of the most important ways in which AASHTO serves each member department, and their staff, is through the provision of Technical Service Programs (TSPs). Technical Service Programs provide benefits to the member departments through the pooling of resources and expertise from across the country. AASHTO currently offers 20 TSP’s. This letter is to encourage your participation in funding the 17 AASHTO Technical Service Programs listed below. These TSP’s are administered through AASHTO’s Engineering and Technical Services Division and AASHTO’s Policy Division (invoices attached). Three other TSPs (AASHTO re:source, AASHTOWare and the Census Transportation Planning Products (CTPP)) will be presented to you and your staff under separate correspondence.

Individual FY 2018 invoices are enclosed with this letter seeking voluntary contributions from your department to support the development and continued operation of each of these critical programs. Similar invoices are rendered each fiscal year. For more information on the Technical Service Programs, please see the enclosed descriptions, visit the TSP webpages, and select the link to the informational brochures.

<table>
<thead>
<tr>
<th>Technical Service Program</th>
<th>Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>AASHTO Innovative Initiative</td>
<td>A.I.I.</td>
</tr>
<tr>
<td>AASHTO Product Evaluation Listing</td>
<td>APEL</td>
</tr>
<tr>
<td>AASHTO Rail Resource Center</td>
<td>ARRC</td>
</tr>
<tr>
<td>Design Publication Maintenance (New TSP)</td>
<td>DPM</td>
</tr>
<tr>
<td>Development of AASHTO Materials Standards</td>
<td>DAMS</td>
</tr>
<tr>
<td>Environment Technical Assistance Program</td>
<td>ETAP</td>
</tr>
<tr>
<td>Equipment Management Technical Services Program</td>
<td>EMTSP</td>
</tr>
<tr>
<td>Highway Safety Policy and Management Technical Service Program</td>
<td>SAFETY</td>
</tr>
<tr>
<td>Load and Resistance Factor Design (LRFD) Bridges and Structures Specification Maintenance</td>
<td>LRFDSM</td>
</tr>
<tr>
<td>Multi-State Transit Technical Assistance Program</td>
<td>MTAP</td>
</tr>
<tr>
<td>National Transportation Product Evaluation Program</td>
<td>NTPEP</td>
</tr>
<tr>
<td>Operations Technical Service Program</td>
<td>OPERATIONS</td>
</tr>
<tr>
<td>Resilient and Sustainable Transportation Systems Technical Assistance Program</td>
<td>RSTS</td>
</tr>
<tr>
<td>Snow and Ice Cooperative Program</td>
<td>SICOP</td>
</tr>
<tr>
<td>Transportation Curriculum Coordination Council</td>
<td>TC3</td>
</tr>
<tr>
<td>Transportation and Civil Engineering and Developing Elementary Students Program</td>
<td>TRAC&amp;RIDES</td>
</tr>
<tr>
<td>Transportation System Preservation Technical Service Program</td>
<td>TSP2</td>
</tr>
</tbody>
</table>
As AASHTO continues to move forward with the implementation of its Strategic Plan, we will remain diligent in seeking your input on where AASHTO can provide maximum value to each of its member departments through these already existing or new TSPs.

In the meantime, if you have questions about any of these technical service program invoices or the services associated with these programs, please contact Keith Platte, Associate Program Director for Project Delivery, by email kplatte@aashto.org or call him at 202-624-3697.

AASHTO would appreciate your response by October 1, 2017. As always, thank you for your continued support and interest.

Sincerely,

Bud Wright
Executive Director

Enclosures

CC: Member Department: Pennsylvania
Associated AASHTO Committees

BW:kmp

Ladies:

Thanks for your support and leadership.

Bud
INVOICE # - C000045-6515-2018

July 1, 2017

BILLED TO:
Mrs. Leslie Richards  
Secretary  
Pennsylvania Department of Transportation  
400 North Street  
Harrisburg, PA 17120

Support AASHTO’s FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>AASHTO Innovation Initiative (A.I.I.)</td>
<td></td>
<td>$6,000</td>
</tr>
</tbody>
</table>

Total for Pennsylvania Department of Transportation | $______

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: AASHTO

Send remittance to:
AASHTO 1  
P.O. Box 615051  
Washington, DC 20061-5051
FEDERAL I.D.#: 53-0204654

INVOICE # - C000045-6460-2018

July 1, 2017

BILLED TO:

Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, PA 17120

Support AASHTO’s FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>AASHTO Product Evaluation Listing (APEL)</td>
<td></td>
<td>$2,500</td>
</tr>
</tbody>
</table>

Total for Pennsylvania Department of Transportation $_____

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: AASHTO

Send remittance to:

AASHTO 1
P.O. Box 615051
Washington, DC 20061-5051
FEDERAL I.D.#: 53-0204654

INVOICE # - C000045-6950-2018

July 1, 2017

BILLED TO:

Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, PA 17120

Support AASHTO’s FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>AASHTO Rail Resource Center (ARRC)</td>
<td></td>
<td>$ 5,000</td>
</tr>
</tbody>
</table>

Total for Pennsylvania Department of Transportation $______

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: AASHTO

Send remittance to:

AASHTO 1
P.O. Box 615051
Washington, DC 20061-5051
FEDERAL I.D.#: 53-0204654

INVOICE # - C000045-6330-2018

July 1, 2017

BILLED TO:

Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, PA 17120

Support AASHTO’s FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design Publication Maintenance (DPM)</td>
<td></td>
<td>$15,000</td>
</tr>
</tbody>
</table>

Total for Pennsylvania Department of Transportation $______

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: AASHTO

Send remittance to:

AASHTO 1
P.O. Box 615051
Washington, DC 20061-5051
FEDERAL I.D.: 53-0204654

INVOICE # - C000045-6400-2018

July 1, 2017

BILLED TO:
Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, PA 17120

Support AASHTO’s FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development of AASHTO Materials Standards (DAMS)</td>
<td></td>
<td>$10,000</td>
</tr>
</tbody>
</table>

Total for Pennsylvania Department of Transportation | | $_____

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: AASHTO

Send remittance to:
AASHTO 1
P.O. Box 615051
Washington, DC 20061-5051
FEDERAL I.D.#: 53-0204654

INVOICE # - C000045-6750-2018

July 1, 2017

BILLED TO:

Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, PA 17120

Support AASHTO’s FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Technical Assistance Program (ETAP)</td>
<td></td>
<td>$10,000</td>
</tr>
</tbody>
</table>

Total for Pennsylvania Department of Transportation $_____

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: AASHTO

Send remittance to:

AASHTO 1
P.O. Box 615051
Washington, DC 20061-5051
FEDERAL I.D.#: 53-0204654

INVOICE # - C000045-6466-2018

July 1, 2017

BILLED TO:

Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, PA 17120

Support AASHTO’s FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment Management Technical Services Program (EMTSP)</td>
<td></td>
<td>$ 3,000</td>
</tr>
<tr>
<td>Total for Pennsylvania Department of Transportation</td>
<td></td>
<td>$______</td>
</tr>
</tbody>
</table>

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: **AASHTO**

Send remittance to:

AASHTO 1
P.O. Box 615051
Washington, DC 20061-5051
FEDERAL I.D.#: 53-0204654

INVOICE # - C000045-6650-2018

July 1, 2017

BILLED TO:

Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, PA 17120

Support AASHTO’s FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway Safety Policy and Management Technical Service Program (SAFETY)</td>
<td></td>
<td>$10,000</td>
</tr>
</tbody>
</table>

Total for Pennsylvania Department of Transportation | $______|

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: AASHTO

Send remittance to:

AASHTO 1
P.O. Box 615051
Washington, DC 20061-5051
INVOICE # - C000045-6320-2018

July 1, 2017

BILLED TO:

Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, PA 17120

Support AASHTO’s FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Load and Resistance Factor Design (LRFD) Bridges and Structures</td>
<td></td>
<td>$15,000</td>
</tr>
<tr>
<td>Specification Maintenance (LRFDSM)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total for Pennsylvania Department of Transportation</td>
<td></td>
<td>$______</td>
</tr>
</tbody>
</table>

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: AASHTO

Send remittance to:

AASHTO 1
P.O. Box 615051
Washington, DC 20061-5051
FEDERAL I.D.#: 53-0204654

INVOICE # - C000045-6410-2018

July 1, 2017

BILLED TO:

Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, PA 17120

Support AASHTO’s FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-State Transit Technical Assistance Program (MTAP)</td>
<td></td>
<td>$5,000</td>
</tr>
</tbody>
</table>

Total for Pennsylvania Department of Transportation $______

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: AASHTO

Send remittance to:

AASHTO 1
P.O. Box 615051
Washington, DC 20061-5051
<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Transportation Product Evaluation Program (NTPEP)</td>
<td></td>
<td>$17,000</td>
</tr>
<tr>
<td>Total for Pennsylvania Department of Transportation</td>
<td></td>
<td>$______</td>
</tr>
</tbody>
</table>

Support AASHTO's FY 2018 participation in all Engineering Technical Service Programs.

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: AASHTO

Send remittance to:

AASHTO 1
P.O. Box 615051
Washington, DC 20061-5051
FEDERAL I.D.#: 53-0204654

INVOICE # - C000045-6820-2018

July 1, 2017

BILLED TO:

Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, PA 17120

Support AASHTO’s FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations Technical Service Program</td>
<td></td>
<td>$15,000</td>
</tr>
<tr>
<td>Total for Pennsylvania Department of Transportation</td>
<td></td>
<td>$______</td>
</tr>
</tbody>
</table>

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: AASHTO

Send remittance to:

AASHTO 1
P.O. Box 615051
Washington, DC 20061-5051
FEDERAL I.D.#: 53-0204654

July 1, 2017

BILLED TO:

Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, PA  17120

Support AASHTO’s FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resilient and Sustainable Transportation Systems Technical Assistance Program (RSTS)</td>
<td></td>
<td>$10,000</td>
</tr>
</tbody>
</table>

Total for Pennsylvania Department of Transportation $____

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: AASHTO

Send remittance to:

AASHTO 1
P.O. Box 615051
Washington, DC 20061-5051
FEDERAL I.D.#: 53-0204654

July 1, 2017

INVOICE # - C000045-6455-2018

BILLED TO:

Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, PA 17120

Support AASHTO’s FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Snow and Ice Cooperative Program (SICOP)</td>
<td></td>
<td>$4,000</td>
</tr>
</tbody>
</table>

Total for Pennsylvania Department of Transportation | $______ |

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: AASHTO

Send remittance to:

AASHTO 1
P.O. Box 615051
Washington, DC 20061-5051
FEDERAL I.D.#: 53-0204654

INVOICE # - C000045-6310-2018

July 1, 2017

BILLED TO:

Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, PA  17120

Support AASHTO’s FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation and Civil Engineering (TRAC) and Developing Elementary Students Program (RIDES) Program</td>
<td></td>
<td>$14,000</td>
</tr>
</tbody>
</table>

Total for Pennsylvania Department of Transportation | $______ |

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: AASHTO

Send remittance to:

AASHTO 1
P.O. Box 615051
Washington, DC 20061-5051
INVOICE # - C000045-6200-2018

FEDERAL I.D. #: 53-0204654

July 1, 2017

BILLED TO:

Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, PA 17120

Support AASHTO’s FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation Curriculum Coordination Council (TC3)</td>
<td></td>
<td>$20,000</td>
</tr>
</tbody>
</table>

Total for Pennsylvania Department of Transportation | $______|

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to: AASHTO

Send remittance to:

AASHTO 1
P.O. Box 615051
Washington, DC 20061-5051
FEDERAL I.D.#: 53-0204654

INVOICE # - C000045-6457-2018

July 1, 2017

BILLED TO:

Mrs. Leslie Richards
Secretary
Pennsylvania Department of Transportation
400 North Street
Harrisburg, PA  17120

Support AASHTO’s  FY 2018 participation in all Engineering Technical Service Programs.

<table>
<thead>
<tr>
<th>Engineering Technical Service Programs</th>
<th>Order #</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation System Preservation (TSP²)</td>
<td></td>
<td>$ 20,000</td>
</tr>
<tr>
<td>Total for Pennsylvania Department of Transportation</td>
<td></td>
<td>$_____</td>
</tr>
</tbody>
</table>

PLEASE RETURN A COPY OF THE INVOICE WITH YOUR CHECK. YOUR CANCELLED CHECK IS YOUR RECEIPT.

Make checks payable to:  AASHTO

Send remittance to:

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