July 1, 2019

AASHTO TECHNICAL SERVICE PROGRAM INVOICES

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

Dear Ms. Richards,

One of the most important ways in which AASHTO serves each member department and its 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 19 TSPs, including the consolidation of the AASHTO Product Evaluation List (APEL) with the National Transportation Product Evaluation Program (NTPEP). This letter is to encourage your participation in funding the 16 AASHTO Technical Service Programs listed below. These TSPs are administered through AASHTO’s Engineering and Technical Services Division and AASHTO’s Policy Division. 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 2020 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 informational brochure.

<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 Rail Resource Center</td>
<td>ARRC</td>
</tr>
<tr>
<td>Design Publications Maintenance</td>
<td>DPM</td>
</tr>
<tr>
<td>Development of AASHTO Materials Standards</td>
<td>DAMS</td>
</tr>
<tr>
<td>Environmental 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 Specifications Maintenance</td>
<td>LRFDSDM</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/National Operations Center of Excellence</td>
<td>NOCoE</td>
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<tr>
<td>Resilient and Sustainable Transportation Systems Technical Assistance Program</td>
<td>RSTS</td>
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<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 Patricia Ng’ethe, Engineering Program Specialist, by email pngethe@ashto.org or call her at 202-624-5862.

AASHTO would appreciate your response by October 1, 2019. As always, thank you for your continued support and interest.

Sincerely,

Jim Tymon
Executive Director

Enclosures

cc: Member Department: Pennsylvania
Associated AASHTO Committees

JT:pn
INVOICE # - C000045-6515-2020

July 1, 2019

BILLED TO:

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

Support for FY 2020 participation in all AASHTO Technical Service Programs.

<table>
<thead>
<tr>
<th>Technical Service Program</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>AASHTO Innovation Initiative (A.I.I.)</td>
<td>$ 6,000</td>
</tr>
<tr>
<td>Total for Pennsylvania Department of Transportation</td>
<td>$______</td>
</tr>
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</table>

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P.O. Box 615051
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July 1, 2019

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<tr>
<th>Technical Service Program</th>
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<tbody>
<tr>
<td>AASHTO Rail Resource Center (ARRC)</td>
<td>$ 5,000</td>
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INVOICE # - C000045-6400-2020

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<th>Technical Service Program</th>
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<tr>
<td>Development of AASHTO Materials Standards (DAMS)</td>
<td>$10,000</td>
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<th>Technical Service Program</th>
<th>AMOUNT</th>
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<tbody>
<tr>
<td>Design Publication Maintanence (DPM)</td>
<td>$15,000</td>
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<td>Environmental Technical Assistance Program (ETAP)</td>
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<td>Equipment Management Technical Services Program (EMTSP)</td>
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<td>(SAFETY)</td>
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<th>Technical Service Programs</th>
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<tr>
<td>Multi-State Transit Technical Assistance Program (MTAP)</td>
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<td>National Transportation Product Evaluation Program (NTPEP)</td>
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<td>Total for Pennsylvania Department of Transportation</td>
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</tr>
<tr>
<td>of Excellence (NOCoE)</td>
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<td><strong>Total for Pennsylvania Department of Transportation</strong></td>
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<th>Technical Service Program</th>
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<tr>
<td>Resilient and Sustainable Transportation Systems Technical Assistance Program (RSTS)</td>
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<th>Technical Service Program</th>
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<tr>
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<td>$ 4,000</td>
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<th>Technical Service Program</th>
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<tbody>
<tr>
<td>Transportation and Civil Engineering (TRAC) and Developing Elementary Students Program (RIDES) Program</td>
<td>$14,000</td>
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</tbody>
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<th>Technical Service Program</th>
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<tr>
<td>Transportation Curriculum Coordination Council (TC3)</td>
<td>$ 20,000</td>
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<tr>
<th>Technical Service Program</th>
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<tbody>
<tr>
<td>Transportation System Preservation (TSP2)</td>
<td>$20,000</td>
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