AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE
STATE ADMINISTRATIVE BOARD

T&NR Meeting: October 29, 2019 – Lake Superior Room,
1st Floor, Michigan Library and Historical Center, 11:00 AM
State Administrative Board Meeting: November 5, 2019 – Lake Superior Room,
1st Floor, Michigan Library and Historical Center, 11:00 AM

This agenda is for general informational purposes only. At its discretion, the Transportation and Natural Resources Committee may revise this agenda and may take up other issues at the meeting.

CONTRACTS

1. *HIGHWAYS – Intelligent Transportation System Services
   Contract (2020-0038) between MDOT and Atkins Michigan, Inc., will provide for operations support services to be performed for the MDOT West Michigan Transportation Operations Center in the Grand Region Office, Grand Rapids, Michigan, for calendar year 2020 (CS 84913-JN 128369EPE). The work items will include traffic monitoring, planned and unplanned incident management, traffic information collection and dissemination, operations improvement activities, data collection, and coordination with local agencies and organizations. The contract contains funding for the first year of the services; it may be amended to add funding for up to three additional years of services as funding becomes available. The contract will be in effect from the date of award through December 1, 2020. The contract amount will be $871,287.03. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

2. *HIGHWAYS – Intelligent Transportation System Services
   Contract (2020-0042) between MDOT and WSP Michigan, Inc., will provide for design services to be performed for the strategic placement of Intelligent Transportation System (ITS) devices, communications equipment, and related infrastructure to provide improved data for weather and pavement forecasting within various counties in the Grand Region (CS 41000 - JNs 204765EPE and 204765PE). The work items will include performing design surveys and utility investigations; writing technical specifications to expand the ITS facilities in the project area; developing component and acceptance tests and working with MDOT to perform all testing; and preparing required plans, typical cross-sections, details, and specifications. The contract will be in effect from the date of award through September 30, 2022. The contract amount will be $512,295.43. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

* Denotes a non-standard contract/amendment
3. **HIGHWAYS – Intelligent Transportation System Services**
   Contract (2020-0049) between MDOT and SmartCone Technologies, Inc., will provide innovative autonomous vehicle deployments under the 2020 Michigan Mobility Challenge for use during the June 2020 North American International Auto Show (NAIAS). The project will be located on multiple routes within Wayne County and the City of Detroit. The demonstration project will include autonomous transportation for NAIAS attendees to places of interest in downtown Detroit and from the Detroit Metropolitan Wayne County Airport to the City of Detroit. The contract will be in effect from the date of award through December 30, 2020. The contract amount will be $1,681,530. Source of Funds: 100% State Restricted Comprehensive Transportation Funds.

4. **HIGHWAYS – Intelligent Transportation System Services**
   Contract (2020-0050) between MDOT and Yandex, Inc., will provide innovative autonomous vehicle deployments under the 2020 Michigan Mobility Challenge for use during the June 2020 North American International Auto Show (NAIAS). The project will be located on multiple routes within Wayne County and the City of Detroit. The demonstration project will include autonomous transportation for NAIAS attendees to places of interest in downtown Detroit and from the Detroit Metropolitan Wayne County Airport to the City of Detroit. The contract will be in effect from the date of award through December 30, 2020. The contract amount will be $1,000,000. Source of Funds: 100% State Restricted Comprehensive Transportation Funds.

5. **HIGHWAYS – Intelligent Transportation System Services**
   Contract (2020-0053) between MDOT and Continental Automotive Systems, Inc., will provide innovative autonomous vehicle deployments under the 2020 Michigan Mobility Challenge for use during the June 2020 North American International Auto Show (NAIAS). The project will be located on multiple routes within Wayne County and the City of Detroit. The demonstration project will include autonomous transportation for NAIAS attendees to places of interest in downtown Detroit and from the Detroit Metropolitan Wayne County Airport to the City of Detroit. The contract will be in effect from the date of award through December 30, 2020. The contract amount will be $589,954.69. Source of Funds: 100% State Restricted Comprehensive Transportation Funds.

6. **HIGHWAYS – Intelligent Transportation System Services**
   Contract (2020-0054) between MDOT and AM General, LLC, will provide innovative autonomous vehicle deployments under the 2020 Michigan Mobility Challenge for use during the June 2020 North American International Auto Show (NAIAS). The project will be located on multiple routes within Wayne County and the City of Detroit. The demonstration project will include autonomous transportation for NAIAS attendees to places of interest in downtown Detroit and from the Detroit Metropolitan Wayne County Airport to the City of Detroit. The contract will be in effect from the date of award through December 30, 2020. The contract amount will be $1,767,300.50. Source of Funds: 100% State Restricted Comprehensive Transportation Funds.

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7. HIGHWAYS - Design Services
Contract (2020-0060) between MDOT and HNTB Michigan, Inc., will provide for the design of a
design model that will include all utilities located in, on, and adjacent to the
United States sections of the Blue Water Bridges, the Blue Water Bridge properties, and the
Blue Water Bridge toll plaza on east I-94 in St. Clair County, Bay Region (JN 204292NI - CS
77111). The work items will include researching and compiling utility information, performing
design surveys, performing Lidar (Light Detection and Ranging) scanning, determining legal
right-of-way and legal alignments for I-69 and I-94 through the toll plaza area and up to the
international border, and performing subsurface utility engineering work. The contract will be in
effect from the date of award through June 30, 2021. The contract amount will be
$1,089,119.36. Source of Funds: 100% State Restricted Trunkline Funds.

8. HIGHWAYS - Inspection and Testing Services
Contract (2020-0065) between MDOT and Orchard, Hiltz & McCliment, Inc., will provide for as-
needed inspection and testing services to be performed throughout the Gaylord Transportation
Service Center service area in Antrim, Charlevoix, Cheboygan, Crawford, Emmet, Otsego, and
Roscommon Counties in the North Region for the 2019, 2020, and 2021 construction seasons.
The work items will include inspection; quality assurance testing and reporting; measurement,
computation, and documentation of quantities; reporting and record-keeping; and closing project documentation. The contract will be in effect from the date of award through December 1, 2021. The contract amount will be $747,990.76. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

9. HIGHWAY - Inspection and Testing Services
Contract (2020-0066) between MDOT and Wade Trim Associates, Inc., will provide for as-
needed inspection and testing services to be performed throughout the Gaylord Transportation
Service Center service area in Antrim, Charlevoix, Cheboygan, Crawford, Emmet, Otsego, and
Roscommon Counties in the North Region for the 2019, 2020, and 2021 construction seasons.
The work items will include inspection; quality assurance testing and reporting; measurement,
computation, and documentation of quantities; reporting and record-keeping; and closing project documentation. The contract will be in effect from the date of award through December 1, 2021. The contract amount will be $747,995.32. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

The approval by the State Administrative Board of these contracts does not constitute the awarc
of same. The award of contracts shall be made at the discretion of the Director-Department of
Transportation when the aforementioned requirements have been met. Subject to exercise of
that discretion, I approve the contracts described in this agenda and authorize their award by
the responsible management staff of MDOT to the extent authorized by, and in accordance with
the December 14, 1983, resolution of the State Transportation Commission and the Director's

Respectfully submitted,

[Signature]

Paul C. Ajegba
Director

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