

AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE
STATE ADMINISTRATIVE BOARD

T&NR Meeting: May 22, 2012– Lake Superior Room,
1st Floor, Michigan Library and Historical Center, 11:00 AM
State Administrative Board Meeting: June 5, 2012 – 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 – Railroad Force Account Work**
Master Agreement (94-1047) between MDOT and Huron & Eastern Railway Company, Inc., dated July 5, 1994, will provide for improvements under job number 115688 to three crossings of Huron & Eastern Railway Company, Inc., at Highway M-46, City of Saginaw, Saginaw County. The improvements include full reconstruction of three crossing surfaces and approach paving at four locations.

Estimated Funds:

Federal Highway Administration Funds	\$ 324,900
State Restricted Trunkline Funds	<u>\$ 36,100</u>
Total Funds	<u>\$ 361,000</u>

STR 73063 – 115688A
Railroad Force Account Work

2. HIGHWAYS - IDS Engineering Services
Authorization (Z7) under Contract (2011-0096) between MDOT and Hubbell, Roth & Clark, Inc., will provide for as-needed inspection and testing services to be performed for the Davison Transportation Service Center service area. The work items will include project administration, hot mix asphalt inspection, quality assurance testing, and preparation and documentation of project records. The authorization will be in effect from the date of award through February 24, 2014. The authorization amount will be \$749,952.37. The contract term is February 25, 2011, through February 24, 2014. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

3. HIGHWAYS - IDS Engineering Services
Authorization (Z14) under Contract (2012-0299) between MDOT and Rowe Professional Services Company will provide for as-needed inspection and testing services to be performed for the Davison Transportation Service Center service area. The work items include project administration, hot mix asphalt inspection, quality assurance testing, and preparation and documentation of project records. The authorization will be in effect from the date of award through February 6, 2015. The authorization amount will be \$749,778.24. The contract term is February 7, 2012, through February 6, 2015. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

4. HIGHWAYS – Design Services
Contract (2012-0380) between MDOT and Alfred Benesch & Company will provide for design services to be performed for the reconstruction and reconfiguration of the US-131/I-94 business loop (BL) (Stadium Drive) interchange from a full cloverleaf to a single point urban interchange, Kalamazoo County (CS 39014 – JNs 102995C, 102963D, and 113262C). The work items will include preparing required plans, including typical cross-sections, maintaining traffic plans, permanent freeway signing plans, and pavement marking plans, and performing surveys and geotechnical investigation work. The contract will be in effect from the date of award through December 31, 2013. The contract amount will be \$1,018,877.29. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

5. *HIGHWAYS – Intelligent Transportation System Services
Contract (2012-0445) between MDOT and the Regents of the University of Michigan (U of M) will provide matching funds for the U of M Transportation Research Institute’s federal grant for the conduct of a Safety Pilot Model Deployment of vehicle to vehicle and vehicle to infrastructure safety applications in the City of Ann Arbor, Michigan (CS 84900 – JN 116062). The matching funds will be used for project management support services, including planning, pre-model deployment tasks, and technical writing. The contract will be in effect from May 1, 2012, through August 1, 2013. The contract amount will be \$300,000. Source of Funds: 100% State Restricted Trunkline Funds.

6. *HIGHWAYS - Intelligent Transportation System Services
Contract (2012-0449) between MDOT and Atkins North America, Inc., will provide for the furnishing of a web-based Transportation Performance Measure Reporting and Analysis System (TPMRAS) that will integrate MDOT traffic, incident, construction, and weather data and other traffic information for numerous freeway routes in the State of Michigan. The TPMRAS will allow MDOT to evaluate the traffic impacts of incidents, construction, and special events in order to improve mitigation strategies; it will allow MDOT to establish baseline performance metrics and better identify and respond to re-occurring and abnormal conditions. The consultant will provide training on and access to the web-based TPMRAS. The contract will be in effect from the date of award through May 30, 2015. The contract amount will be \$471,609.81. Source of Funds: 100% Federal Highway Administration Funds.

7. HIGHWAYS - IDS Engineering Services
Contract (2012-0457) between MDOT and G2 Consulting Group, LLC, will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

8. HIGHWAYS - IDS Engineering Services
Contract (2012-0458) between MDOT and Gannett Fleming of Michigan, Inc., will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

9. HIGHWAYS - IDS Engineering Services
Contract (2012-0459) between MDOT and Hamilton Anderson Associates, Inc., will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
10. HIGHWAYS - IDS Engineering Services
Contract (2012-0460) between MDOT and Malcolm Pirnie of Michigan, Inc., will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
11. HIGHWAYS - IDS Engineering Services
Contract (2012-0461) between MDOT and Spalding DeDecker Associates, Inc., will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
12. HIGHWAYS - IDS Engineering Services
Contract (2012-0463) between MDOT and GMR Aerial Surveys, Inc., dba Photo Science will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

13. *RAIL – Rail Passenger Operating
Contract (2012-0235) between MDOT and the National Railroad Passenger Corporation (Amtrak) will authorize the expenditure of funds for long-lead items of work needed to advance the operation and maintenance of the railroad line being purchased from Norfolk Southern Railway Company under Contract (2012-0224). MDOT will issue authorizations to proceed with respect to the various services and materials associated with the operation of the line through September 2017. Authorizations to proceed will specify the dollar amount and the exact funding source for each aspect of the operation, including salaries of Amtrak’s staff, training programs, signal and dispatching system design work, and acquisition of materials, equipment, insurance, and facilities. Prior to issuance, each authorization or modification will be reviewed by staff from MDOT, the Office of Commission Audits, and the Office of Attorney General, and the total authorizations will not exceed the contract amount. The contract will be in effect from the date of award through September 30, 2017. The contract amount will be \$47,000,000. Source of Funds: Federal Railroad Administration Funds/American Recovery and Reinvestment Act of 2009 (ARRA) - \$40,094,000; FY 2011 State Restricted Comprehensive Transportation Funds - \$6,906,000.

14. TRANSPORTATION PLANNING – Development of Complete Streets Plan
Authorization (Z10) under Contract (2009-0219) between MDOT and the Woodward Avenue Action Association (WA3) will provide for the creation of a Complete Streets Plan for Woodward Avenue, a National Scenic Byway, including the development of economic development and corridor preservation strategies. WA3 will work with representatives of MDOT, Wayne and Oakland Counties, transit agencies, and the 11 municipalities along Woodward Avenue to integrate mobility systems for all users (pedestrians, bicyclists, transit users, etc.). The authorization will be in effect from the date of award through May 21, 2014. The authorization amount will be \$941,100. The contract term is May 22, 2009, through May 21, 2014. Source of Funds: Federal Highway Administration Funds – \$752,880; WA3 Funds - \$188,220.

SUB CONTRACTS

15. **Saginaw Asphalt Paving Company** **Low Bid:** **\$ 265,690.87**
2981 Carrollton Road
Saginaw, MI 48604

Description of Work: Hot Mix Asphalt Milling and Paving

Approval is requested to authorize the Huron County Road Commission to award a subcontract (2009-0531/S9) for hot mix asphalt milling and paving and paint restoration on Michigan Avenue and Weale Road in the Village of Pigeon. The project was advertised, and three bids were received. The lowest bidder was selected. The County has found the costs to be reasonable and competitive with costs in surrounding counties. The subcontract will be in effect from the date of award through September 30, 2013. Source of Funds: 100% State Restricted Trunkline Funds.

16. **Florence Cement Company** **Low Bid:** **\$ 1,158,364.88**
12798 23 Mile Road
Shelby Township, MI 48315

Description of Work: Concrete Pavement Repairs

Approval is requested to authorize the Macomb County Road Commission to award a subcontract (2009-0543/S7) for concrete pavement repairs on M-59 and M-97 in Macomb County. The project was advertised, and two bids were received. The lowest bidder was selected. The County has found the costs to be reasonable and competitive with costs in surrounding counties. The subcontract will be in effect from the date of award through September 30, 2013. Source of Funds: 100% State Restricted Trunkline Funds.

17. **T&S Contracting Inc** **Low Bid:** **\$ 345,072.00**
11830 US-41 **1st Year:** **\$ 65,475.20**
Rapid River, MI 49878 **2nd Year:** **\$ 67,244.80**
 3rd Year: **\$ 70,784.00**
 1st Optional Year: **\$ 70,784.00**
 2nd Optional Year: **\$ 70,784.00**

Description of Work: Mowing

Approval is requested to authorize the Chippewa County Road Commission to award a three-year subcontract (2009-0518/S2) for roadside mowing along state trunklines in Chippewa County. Language in the subcontract allows the subcontract to be extended for two additional years upon the mutual agreement of the parties. The project was advertised, and two bids were received. The lowest bidder was selected. The County has found the costs to be reasonable and competitive with costs in surrounding counties. The subcontract will be in effect from the date of award through September 30, 2016. Source of Funds: 100% State Restricted Trunkline Funds.

21. LETTING OF JUNE 01, 2012 PREQUALIFICATION LEVEL
PROPOSAL 1206076 \$ 561,000.00
PROJECT NH 43022-112496
LOCAL AGRMT.
START DATE - SEPTEMBER 24, 2012
COMPLETION DATE - OCTOBER 18, 2012

2.86 mi of hot mix asphalt cold milling and resurfacing, shoulder repair, and sidewalk ramp upgrading on US-10/M-37 from south of the north US-10/M-37 junction to south of the south US-10/M-37 junction in the village of Baldwin, Lake County. This project includes a 3 year materials and workmanship pavement warranty.

A 2012 highway preventive maintenance project.

3.00 % DBE participation required

22. LETTING OF JUNE 01, 2012 PREQUALIFICATION LEVEL
PROPOSAL 1206079 \$ 594,000.00
PROJECT ST 43011-112858, ETC
LOCAL AGRMT.
START DATE - JULY 09, 2012
COMPLETION DATE - 16 working days

9.83 mi of overband crack fill, chip seal single course, and intermittent shoulder repair on M-37 from the south Lake county line northerly to Fourth Street, on M-66 from north of Roby Road northerly to south of Phelps Road, and on M-42 from west of Walker Road southeasterly to west of M-66, Lake and Missaukee Counties. This project includes a 2 year pavement performance warranty.

A 2012 highway preventive maintenance project.

0.0 % DBE participation required

LOCAL PROJECTS

23. LETTING OF JUNE 01, 2012 PREQUALIFICATION LEVEL
PROPOSAL 1206070 \$ 1,739,000.00
PROJECT STU 33400-112228
LOCAL AGRMT. 12-5251
START DATE - 10 days after award
COMPLETION DATE - NOVEMBER 02, 2012

2.25 mi of hot mix asphalt cold-in-place recycling and resurfacing, concrete curb, gutter, sidewalk, and ramps, storm sewer, and pavement markings on Haslett Road from Park Lake Road to west of Okemos Road and from east of Okemos Road to Shaw Street, Ingham County.

5.00 % DBE participation required

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and award of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award 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 delegation memorandum of April 13, 2011.

Respectfully submitted,

Authorized Signature on file
May 17, 2012

Kirk T. Steudle
Director