

DATE: August 18, 2015

TO: Jerry Jung, Chairman
State Transportation Commission

FROM: Kirk T. Steudle
Director

SUBJECT: Waiver of Commission Approval

The projects and descriptions documented in Exhibit A and Supplemental Exhibit A, attached, require State Transportation Commission approval prior to the contracts being awarded. The approximate four week delay resulting if Commission approval were deferred to the September 17, 2015, Commission meeting could jeopardize the timeliness of the award of the contracts, as well as the performance of the project work necessary.

The projects and descriptions documented in Exhibit A-1, attached, will be let by the Michigan Department of Transportation on September 4, 2015. These projects required pre-approval as the engineers' estimates are over \$500,000. The approximate four week delay resulting if Commission pre-approval were deferred to the next State Transportation Commission meeting on September 17, 2015, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedules. The schedules of these projects is critical as the contractors are in the construction season and MDOT continues to let additional projects.

The projects and descriptions documented in Exhibit A-2, attached, were let by the Michigan Department of Transportation on July 10 and August 7, 2015. These projects required pre-approval as the engineers' estimates were over \$500,000, however the low bids received were more than 10% over the engineers' estimates and therefore require approval by the State Transportation Commission. Also, one project let on August 7 received only one bid, and requires approval as the low bid is over \$500,000. The approximate four week delay resulting if Commission approval were deferred to the next State Transportation Commission meeting on September 17, 2015, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedules. The scheduling of these projects is critical as the contractors are in the construction season and MDOT continues to let additional projects which are to be completed yet this construction season.

Thus, a waiver of the required Commission approval is requested, as provided in Commission Resolution 79-3, as amended, footnote F:

“If, in the opinion of the Director, the public interest requires that a certain contract be awarded or an agreement be executed prior to approval by the Commission, hereunder, the Director shall seek a waiver of the required approval from the Chairman of the Transportation Commission. If the request of the approval is verbal, the waiver shall be confirmed, in writing, within fourteen (14) days.”

If the waiver is granted, the Department will proceed to execute the item noted above.

Signed Original on File
Director

The request for waiver of Commission approval of the above mentioned item is approved.

Signed Original on File
Jerrold M. Jung, Chairman

Signed August 20, 2015
Date

DATE: August 11, 2015

TO: State Transportation Commission

FROM: Jack Cotter, CPA, CGMA
Commission Auditor
Office of Commission Audits

SUBJECT: State Transportation Commission Agenda – Exhibit A
August 2015

As information requested by the Commission, the Office of Commission Audits (OCA) notes in Attachment 1, the Schedule of Receivables Outstanding, that Exhibit A includes entities that have owed the department funds in excess of \$20,000 for more than 120 days. Attachment 1 shows relevant information regarding the receivables as of August 11, 2015.

Also, Guidance Document 10044, Processing Audit Requests and Auditor's Reports on Contractual Agreements, requires the department to process OCA auditor's reports within 120 days of issuance. As of August 11, 2015, Exhibit A does not include any entities for which an auditor's report was not processed within the required timeline.

Signed Original on File

Jack Cotter, CPA, CGMA
Commission Auditor

Attachment

cc: F. Raha
P. Browne

Office of Commission Audits
 Schedule of Receivables Outstanding
 Receivables Issued Prior to April 13, 2015
 As of August 11, 2015

<u>Entity</u>	<u>Exhibit No.</u>	<u>Type of Receivable</u>	<u>Outstanding</u>	<u>Invoice Date(s)</u>
City of Detroit	A, items 12, 13, 34, 35, and 36	Final Project Settlement	\$ 11,055	February 28, 2014 to March 2, 2015
		Local Progress Billing	209,572	September 11, 2014 to March 11, 2015
		Traffic Signal Energy	69,470	June 19, 2014 to March 24, 2015
		Traffic Signal Maintenance	19,596	September 13, 2012 to September 30, 2013
		Total	<u>\$309,693</u>	

Comments:

The \$309,693 balance represents a net decrease of \$80,891 in the department's receivables outstanding for more than 120 days since June 18, 2015, which is the last time the city was on the State Transportation Commission's agenda and was included in the applicable version of this report.

Since the June Commission waiver, the city has increased its total payables to the department by \$1,390,650 comprising new liabilities to the department of \$2,380,441 and remittances to the department of \$989,791.

Office of Commission Audits
 Schedule of Receivables Outstanding
 Receivables Issued Prior to April 13, 2015
 As of August 11, 2015

<u>Entity</u>	<u>Exhibit No.</u>	<u>Type of Receivable</u>	<u>Outstanding</u>	<u>Effective Start Date</u>
County of Macomb	A, item 9	State Infrastructure Bank	\$ 199,882	November 14, 2012 ^a
		State Infrastructure Bank	207,607	October 29, 2012 ^b
		State Infrastructure Bank	307,848	December 22, 2012 ^c
		State Infrastructure Bank	472,500	July 1, 2014 ^d
		Total	<u>\$1,187,837</u>	

Comments:

The amounts above represent loans that the department made to the former Macomb County Road Commission and the current Macomb County Department of Roads in the amounts of a) \$292,319, b) \$270,233, c) \$403,249, and d) \$472,500. On January 1, 2011, the road commission was incorporated into the County of Macomb. The road commission and county have made all scheduled loan payments on time. The next installments are due to the department as follows: a) \$50,439 due November 14, 2015; b) \$35,317 due October 29, 2015; c) \$55,047 due December 22, 2015; and d) \$47,468 due July 1, 2016.

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

CONTRACTS

August 20, 2015

The following contracts are being submitted for approval. The appropriate documents will be approved by the Attorney General and comply with all legal and fiscal requirements prior to award.

CONTRACTS

- 1. HIGHWAYS - Participation for State Local Bridge Construction Contract
Contract (2015-5377) between MDOT and the Montcalm County Road Commission will provide for funding participation in the construction of the following improvements under the State Local Bridge Program:

Rehabilitation work for structure B02 of 59-17-02 (#7478), which carries West Howard City Edmore Road over Tamarack Creek, Sections 28 and 30, T12N, R10W, Reynolds Township, Montcalm County, Michigan, including bridge overlay, cleaning and coating of fascia steel beams, approach, and maintaining traffic work.

Estimated Funds:

State Restricted Trunkline Funds	\$196,700
Montcalm County Road Commission Funds	<u>\$ 10,400</u>
Total Funds	<u>\$207,100</u>

MCS 59017 – 118535
Letting of 8/07/2015

- 2. HIGHWAYS - Participation for State Local Bridge Construction Contract
Contract (2015-5378) between MDOT and the Road Commission of Kalamazoo County will provide for funding participation in the construction of the following improvements under the State Local Bridge Program:

PART A

Rehabilitation work for structure B01 of 39-16-11 (#4643), which carries 38th Street over Little Portage Creek, Section 30, T04S, R09W, Wakeshma Township, Kalamazoo County, Michigan, including bridge deck epoxy overlay, bridge railing replacement, wingwall replacement, substructure repair, riprap, approach, and maintaining traffic work.

PART B

Rehabilitation work for structure B01 of 39-16-23 (#4645), which carries 42nd Street over Little Portage Creek, Section 3, T04S, R09W, Wakeshma Township, Kalamazoo County, Michigan, including bridge deck epoxy overlay, bridge railing replacement, wingwall replacement, substructure repair, riprap, approach, and maintaining traffic work.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
State Restricted Trunkline Funds	\$141,500	\$150,100	\$291,600
Road Commission of Kalamazoo County Funds	<u>\$ 7,400</u>	<u>\$ 7,900</u>	<u>\$ 15,300</u>
Total Funds	<u>\$148,900</u>	<u>\$158,000</u>	<u>\$306,900</u>

MCS 39016 – 118619, 118692

Letting of 8/07/2015

3. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2015-5393) between MDOT and the Crawford County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds, designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt resurfacing work along North Down River Road from approximately 850 feet east of Range 39 Trail easterly to Stephan Bridge Road.

Estimated Funds:

State Restricted TED Funds	\$ 66,966
FHWA STP – Rural Funds	\$304,134
Crawford County Road Commission Funds	<u>\$ 9,100</u>
Total Funds	<u>\$380,200</u>

STL 20555 – 116034

Letting of 8/07/2015

4. HIGHWAYS - Participation for Local Agency Contract

Contract (2015-5421) between MDOT and the City of Grand Rapids will provide for participation in the following improvements:

Traffic Operations Center work, including general operation, ITS operations, communications, equipment management, and systems management work.

Estimated Funds:

Federal Highway Administration Funds	\$392,280
City of Grand Rapids Funds	<u>\$122,016</u>
Total Funds	<u>\$514,296</u>

CM 41400 – 120844; Kent County
No Letting

5. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2015-5425) between MDOT and the Presque Isle County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt surfacing work along County Road 451 from the Montmorency county line northerly to Molski Road, including aggregate shoulder, culvert replacement, permanent signing, and pavement marking work.

Estimated Funds:

State Restricted TED Funds	\$ 75,000
FHWA STP – Rural Funds	\$234,963
Presque Isle County Road Commission Funds	<u>\$ 5,737</u>
Total Funds	<u>\$315,700</u>

STL 71555– 123252
Letting of 9/4/2015

6. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2015-5427) between MDOT and the City of Sault Ste. Marie will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Road resurfacing work along West Easterday Avenue easterly to Highway I-75, including curb and gutter repair and sidewalk ramps work.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$112,000 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

State Restricted TED Funds	\$448,000
City of Sault Ste. Marie Funds	<u>\$ 32,000</u>
Total Funds	<u>\$480,000</u>

EDA 17522 - 124943

Local Letting

7. HIGHWAYS - Participation for Local Agency Construction

Contract (2015-5435) between MDOT and Buena Vista Township will provide for funding participation in the following work:

Relocation of existing watermain crossing under Highway I-75 at Old Hess Road.

Estimated Funds:

Federal Highway Administration Funds	\$64,300
State Restricted Trunkline Funds	<u>\$ 7,100</u>
Total Funds	<u>\$71,400</u>

IM 73111 – 106858A; Saginaw County

Local Construction

8. HIGHWAYS - Participation for Local Agency Construction

Contract (2015-5436) between MDOT and Bridgeport Township will provide for funding participation in the following work:

Relocation of existing watermain crossing under Highway I-75 at Old King Road, Tathem Road, and Baker Road.

Estimated Funds:

Federal Highway Administration Funds	\$166,700
State Restricted Trunkline Funds	<u>\$ 18,500</u>
Total Funds	<u>\$185,200</u>

IM 73111 – 106858A; Saginaw County

Local Construction

9. HIGHWAYS - Participation for State Local Bridge Construction Contract
 Amendatory Contract (2015-5437) between MDOT and the County of Macomb will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

PART A

The removal and replacement of structure B01 of 50-06-15 (#6326), which carries Archer Drive over Channel to Lake St. Clair, Section 15, T2N, R14E, Harrison Township, Macomb County, Michigan; the reconstruction of the approaches to the structure for approximately 135 feet southerly and 183 feet northerly of the structure.

PART B

Water main and sanitary sewer relocation work along Archer Drive for approximately 41 feet southerly and 78 feet northerly of the limits, as described in Part A, including concrete pavement patching work.

The purpose of this amendment is to provide for the inclusion of Federal Funds and state Local Bridge Funds to be applied to the eligible items of the Part B portion of the project cost. No changes are being made to the Part A portion of the project.

Estimated Funds:

	<u>PART B</u> <u>ORIGINAL</u>	<u>PART B</u> <u>AMEND.</u>	<u>TOTAL</u>
Federal Highway Administration Funds	\$ -0-	\$ 200,900	\$200,900
State Restricted Trunkline Funds	\$ -0-	\$ 37,700	\$ 37,700
County of Macomb Funds	<u>\$251,100</u>	<u>\$(238,600)</u>	<u>\$ 12,500</u>
Total Funds	<u>\$251,100</u>	<u>\$ -0-</u>	<u>\$251,100</u>

BRO 50006 - 115619
 Amendment

10. HIGHWAYS - Participation for Local Agency Preliminary Engineering
 Amendatory Contract (2015-5443) between MDOT and the Crawford County Road Commission will provide for funding participation in the following improvements:

The performance of preliminary engineering activities for the construction of a new structure, which will carry the Grayling Bicycle Turnpike over Highway I-75, parallel to and on the north side of Highway M-93.

The purpose of this amendment is to provide for an increase in the state participation ratio from 20 percent to 100 percent to be applied to eligible items of the project cost.

Estimated Funds:

	<u>ORIGINAL</u>	<u>AMEND.</u>	<u>TOTAL</u>
State Restricted Trunkline Funds	\$ 29,240	\$116,960	\$146,200
Crawford County Road Commission Funds	<u>\$116,960</u>	<u>\$(116,960)</u>	<u>\$ -0-</u>
Total Funds	<u>\$146,200</u>	<u>\$ -0-</u>	<u>\$146,200</u>

M 20039 – 122569

Amendment

11. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (36) Revision (1) under Master Agreement (2007-0185) between MDOT and the Capital Area Transportation Authority (CATA), which provides service in Ingham County, will extend the authorization term by one year to provide sufficient time for CATA to complete the Bus Rapid Transit (BRT) project development task. The project was delayed until the BRT alignment was determined in the environmental assessment phase. The alignment has now been determined and the consultant is proceeding with work activities. The original authorization provides state matching funds for CATA's FY 2011 Federal Section 5307 Urbanized Area Formula Capital Program grant for the lease and purchase of expansion and replacement buses and vans; for the purchase of associated capital maintenance items, support vehicles, shop equipment, automated data processing software and hardware, bus shelters, and mobile surveillance/security equipment; for pedestrian access/walkways and signage; for the rehabilitation/renovation of shop equipment and facilities; and for preventive maintenance and planning. The revised authorization term will be September 23, 2011, through September 22, 2016. The authorization amount remains unchanged at \$6,827,266. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$5,461,813; FY 2010 and FY 2011 State Restricted Comprehensive Transportation Funds - \$1,365,453.

12. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (24) Revision (5) under Master Agreement (2007-0201) between MDOT and the City of Detroit will provide additional funds in the amount of \$24,110,757 (state matching funds of \$4,822,151 and federal grant funds of \$19,288,606) under the FY 2015 Federal Section 5307 Urbanized Area Formula Capital Program and will extend the authorization term by one year to provide sufficient time for the City to complete the projects. The original authorization provides state matching funds for the City's FY 2010 Federal Section 5307 Urbanized Area Formula Capital Program grant for lease payments, preventative maintenance, rehabilitation/renovation, miscellaneous support equipment, computer equipment, support vehicles, bus shelters, and general planning and engineering. The revised authorization term will be September 23, 2010, through September 22, 2019. The revised authorization amount will be \$166,299,272. The toll credit amount remains unchanged at \$2,781,045. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$135,820,462; FY 2010, FY 2011, FY 2012, FY 2013, FY 2014, and FY 2015 State Restricted Comprehensive Transportation Funds - \$30,478,810.

13. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (28) Revision (2) under Master Agreement (2007-0201) between MDOT and the City of Detroit will extend the authorization term by approximately ten months to provide sufficient time for the city to complete the upgrade of their dispatching/scheduling software. There have been a few unanticipated delays in developing the scope of work for this upgrade. The original authorization provides toll credits as the state match for the city's FY 2011 Federal Section 5307 Urbanized Area Formula Capital Program grant for engineering/design and project administration for a light rail system. The revised authorization term will be September 23, 2011, through June 30, 2016. The authorization amount remains unchanged at \$8,000,000. The toll credit amount remains unchanged at \$1,600,000. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$8,000,000.

14. PASSENGER TRANSPORTATION - Section 5309 Program
Project Authorization (10) Revision (5) under Master Agreement (2007-0205) between MDOT and the Eaton County Transportation Authority (EATRAN) will extend the authorization term by three months to provide sufficient time for EATRAN to complete the underground storage tank removal project. The project was delayed because EATRAN had to rebid the project to include prevailing wages. The original authorization provides state matching funds for EATRAN's FY 2010 Federal Section 5309 Capital Discretionary Program grant for the purchase of vehicles and for facility construction. The revised authorization term will be April 15, 2011, through December 24, 2015. The authorization amount remains unchanged at \$1,250,000. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$1,000,000; FY 2002, FY 2010, and FY 2014 State Restricted Comprehensive Transportation Funds - \$250,000.

15. PASSENGER TRANSPORTATION - Section 5309 Program
Project Authorization (22) Revision (1) under Master Agreement (2007-0264) between MDOT and the Muskegon County Board of Commissioners will adjust the funding between line items and will extend the authorization term by one year to provide sufficient time for the County to complete the project. Although the facility construction is almost complete, the actual costs for engineering and design, furniture, and bus station equipment were different than originally expected. The additional time is needed to allow the County to receive all invoices and to finish the procurement of furniture and equipment. The original authorization provides state matching funds for the County's FY 2009 Federal Section 5309 Capital Discretionary Program and High Priority Project grant for facility construction, including the purchase of furniture/graphics, for bus station equipment, for engineering and design work, and for project administration. The revised authorization term will be September 23, 2011, through September 22, 2016. The authorization amount remains unchanged at \$564,300. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$451,440; FY 2003 State Restricted Comprehensive Transportation Funds - \$112,860.

16. PASSENGER TRANSPORTATION - Section 5317 Program

Project Authorization (44) Revision (2) under Master Agreement (2007-0294) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART), which provides services in Wayne, Oakland, and Macomb Counties, will extend the authorization term by one year to provide sufficient time for SMART to complete the project. Additional time is needed because coordination with subrecipients led to delays in starting the service. The original authorization provides state matching funds for SMART's FY 2008, FY 2009, and FY 2010 Federal Section 5317 New Freedom Program grant for mobility management. The revised authorization term will be September 22, 2010, through September 21, 2016. The authorization amount remains unchanged at \$299,230. The toll credit amount remains unchanged at \$59,846. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$299,230.

17. PASSENGER TRANSPORTATION - Section 5316 Program

Project Authorization (45) Revision (3) under Master Agreement (2007-0294) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART), which provides transit service in Wayne, Oakland, Macomb, and Monroe Counties, will extend the authorization term by one year to provide sufficient time for SMART to complete the project. Additional time to complete the project is needed because coordination with subrecipients led to delays in starting the service. The original authorization provides state matching funds for SMART's FY 2008, FY 2009, and FY 2010 Federal Section 5316 Job Access and Reverse Commute Program grant for operating assistance and mobility management. The revised authorization term will be September 22, 2010, through September 21, 2016. The authorization amount remains unchanged at \$3,737,655. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$2,004,941; FY 2010, FY 2011, and FY 2012 State Restricted Comprehensive Transportation Funds - \$1,732,714.

18. *PASSENGER TRANSPORTATION – Reduce Amount

Amendatory Contract (2011-0230/A2) between MDOT and the City of Dearborn will reduce the contract amount by \$924,781 to reflect a reduced scope of work. The funding removed from this contract will be transferred to a related construction contract, as allowed by the terms of the federal grant. The original contract provides federal funds under the American Recovery and Reinvestment Act of 2009 (ARRA) for the final design and construction of the new Dearborn Intermodal Station. The contract term remains unchanged, from August 22, 2011, through twenty years from the date the project is completed and the project property is placed in service. The revised contract amount will be \$27,279,669. Source of Funds: Federal Railroad Administration Funds/ARRA - \$27,279,669.

19.-23. PASSENGER TRANSPORTATION - Section 5311 Operating

The following project authorizations issued under master agreements between MDOT and the following agencies will provide federal funds and state matching funds under the FY 2016 Federal Section 5311 Formula Grants for Rural Areas Program. These funds will be used to transport welfare recipients and eligible low-income individuals to and from jobs and activities related to their employment. The authorizations will be in effect from October 1, 2015, through September 30, 2016. The total amount of the authorizations will be \$823,682. The terms of the master agreements are from October 1, 2011, until the last obligations between the parties have been fulfilled. These master agreements include authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$429,841; FY 2016 State Restricted Comprehensive Transportation Funds - \$393,841.

	<u>Agreement/ Authorization</u>	<u>Agency</u>	<u>Total</u>
19.	2012-0028/27	Allegan County Board of Commissioners	\$102,300
20.	2012-0030/24	ALTRAN Transit Authority (Alger County)	\$141,198
21.	2012-0100/16	Huron County Board of Commissioners	\$199,500
22.	2012-0105/19	City of Ionia	\$168,500
23.	2012-0151/13	People's Express (Washtenaw County)	\$212,184

24. PASSENGER TRANSPORTATION - Section 5311 Capital Program

Project Authorization (23) under Master Agreement (2012-0030) between MDOT and the ALTRAN Transit Authority, in Alger County, will provide federal funds and state matching funds for the purchase of vehicles under the FY 2016 Federal Section 5311 Formula Grants for Rural Areas Program. The authorization will be in effect from the effective date of the federal grant through three years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$947,744. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$371,172; FY 2015 State Restricted Comprehensive Transportation Funds - \$92,793; Insurance Proceeds - \$359,618; ALTRAN Transit Authority Funds - \$124,161.

25. PASSENGER TRANSPORTATION - Section 5339 Program
Project Authorization (8) Revision (2) under Master Agreement (2012-0033) between MDOT and the Ann Arbor Area Transportation Authority (AAATA) will provide additional funds in the amount of \$905,573 (state matching funds of \$181,115 and federal grant funds of \$724,458) under the FY 2015 Federal Section 5339 Bus and Bus Facilities Formula Program for additional vehicles and will extend the authorization term by one year to provide sufficient time for AAATA to complete the projects. The original authorization provides state matching funds for AAATA's FY 2013 Federal Section 5339 Bus and Bus Facilities Formula Program grant for expansion buses. The revised authorization term will be August 26, 2013, through August 25, 2019. The revised authorization amount will be \$2,712,622. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$2,170,097; FY 2013 State Transportation Funds - \$173,398; FY 2014 and FY 2015 State Restricted Comprehensive Transportation Funds - \$369,127.
26. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (11) Revision (1) under Master Agreement (2012-0033) between MDOT and the Ann Arbor Area Transportation Authority (AAATA) will provide additional funds in the amount of \$2,150,000 (state matching funds of \$430,000 and federal grant funds of \$1,720,000) under the FY 2015 Federal Section 5307 Urbanized Area Formula Capital Program and the Congestion Mitigation and Air Quality Improvement Program for replacement vehicles and will extend the authorization term by two years to provide sufficient time for AAATA to complete the project. The original authorization provides state matching funds for the FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Improvement Program grant for replacement buses. The revised authorization term will be September 4, 2013, through September 3, 2019. The revised authorization amount will be \$3,745,400. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$2,996,320; FY 2013 State Transportation Funds - \$319,080; FY 2015 State Restricted Comprehensive Transportation Funds - \$430,000.
27. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (17) Revision (1) under Master Agreement (2012-0033) between MDOT and the Ann Arbor Area Transportation Authority (AAATA) will provide additional funds in the amount of \$6,179,015 (state matching funds of \$1,235,803 and federal grant funds of \$4,943,212) under the FY 2015 Federal Section 5307 Urbanized Area Formula Capital Program and will extend the authorization term by one year to provide sufficient time for AAATA to complete the projects. The original authorization provides state matching funds for the FY 2014 Federal Section 5307 Urbanized Area Formula Capital Program grant for vehicles, vehicle equipment, hardware and software, support vehicles, capital cost of contracting, preventive maintenance, bus shelters, pedestrian access, planning, and station equipment. The revised authorization term will be July 23, 2014, through July 22, 2019. The revised authorization amount will be \$10,623,954. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$8,499,163; FY 2014 and FY 2015 State Restricted Comprehensive Transportation Funds - \$2,124,791.

28. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (8) Revision (3) issued under Master Agreement (2012-0048) between MDOT and the Blue Water Area Transportation Commission, in St. Clair County, will provide an additional \$986,867 in state funds to transport welfare recipients and eligible low-income individuals to and from jobs and activities related to their employment in FY 2016 and will extend the authorization term by one year. The original authorization provides state matching funds for the FY 2014 Federal Section 5307 Urbanized Area Formula Capital Program and Job Access and Reverse Commute Program grant for operating assistance. The revised authorization term will be from October 1, 2013, through September 30, 2016. The revised authorization amount will be \$3,214,987. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$279,825; FY 2014, FY 2015, and FY 2016 State Restricted Comprehensive Transportation Funds - \$2,935,162.
29. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (15) Revision (1) under Master Agreement (2012-0048) between MDOT and the Blue Water Area Transportation Commission (BWATC), in St. Clair County, will provide additional funds in the amount of \$990,000 (state matching funds of \$198,000 and federal grant funds of \$792,000) under the FY 2015 Federal Section 5307 Urbanized Area Formula Program and the Congestion Mitigation and Air Quality Improvement Program for replacement vehicles and a replacement trolley and will extend the authorization term by one year to provide sufficient time for BWATC to complete the projects. The original authorization provides state matching funds for the FY 2014 Federal Section 5307 Urbanized Area Formula Program and Congestion Mitigation and Air Quality Improvement Program grant for replacement vehicles. The revised authorization term will be August 15, 2014, through August 14, 2019. The revised authorization amount will be \$2,144,828. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$1,715,862; FY 2014 and FY 2015 State Restricted Comprehensive Transportation Funds - \$428,966.
30. PASSENGER TRANSPORTATION - Section 5339 Program
Project Authorization (11) Revision (2) under Master Agreement (2012-0055) between MDOT and the Capital Area Transportation Authority (CATA), in Ingham County, will provide additional funds in the amount of \$857,592 (state matching funds of \$171,519 and federal grant funds of \$686,073) under the FY 2015 Federal Section 5339 Bus and Bus Facilities Formula Program for the purchase of replacement buses and will extend the authorization term by one year to provide sufficient time for CATA to complete the project. The original authorization provides state matching funds for CATA's FY 2013 and FY 2014 Federal Section 5339 Bus and Bus Facilities Formula Program grant for the purchase of replacement buses. The revised authorization term will be July 22, 2013, through July 21, 2019. The revised authorization amount will be \$2,541,600. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$2,033,279; FY 2013 State Transportation Funds - \$165,295; FY 2014 and FY 2015 State Restricted Comprehensive Transportation Funds - \$343,026.

31. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (12) Revision (2) under Master Agreement (2012-0055) between MDOT and the Capital Area Transportation Authority (CATA), in Ingham County, will provide additional funds in the amount of \$312,735 (state matching funds of \$62,547 and federal grant funds of \$250,188) under the FY 2015 Federal Section 5307 Urbanized Area Formula Capital Program and the Congestion Mitigation and Air Quality Improvement Program for additional buses and an ozone action public education program and will extend the authorization term by one year to provide sufficient time for CATA to complete the projects. The original authorization provides state matching funds for CATA's FY 2013 and FY 2014 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Improvement Program grant for an ozone action public education program and replacement buses. The revised authorization term will be September 3, 2013, through September 2, 2019. The revised authorization amount will be \$1,471,810. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$1,177,448; FY 2013 State Transportation Funds - \$112,715; FY 2014 and FY 2015 State Restricted Comprehensive Transportation Funds - \$181,647.

32. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (15) Revision (2) under Master Agreement (2012-0055) between MDOT and the Capital Area Transportation Authority (CATA), in Ingham County, will provide additional funds in the amount of \$7,437,871 (state matching funds of \$1,487,575 and federal grant funds of \$5,950,296) under the FY 2015 Federal Section 5307 Urbanized Area Formula Capital Program and will extend the authorization term by one year to provide sufficient time for CATA to complete the projects. The original authorization provides state matching funds for the FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program grant for replacement buses, expansion vans, support vehicles, facility renovation, associated capital maintenance, automatic data processing software and hardware, preventive maintenance, shop and mobile surveillance/security equipment, emergency response drills, a safety and security plan, pedestrian access/walkways, signage, and planning. The revised authorization term will be July 24, 2013, through July 23, 2019. The revised authorization amount will be \$22,274,685. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$17,711,094; FY 2013 State Transportation Funds - \$1,449,035; FY 2014 and FY 2015 State Restricted Comprehensive Transportation Funds - \$3,114,556.

33. PASSENGER TRANSPORTATION - Section 5311 Capital Program
Project Authorization (5) Revision (1) under Master Agreement (2012-0065) between MDOT and the Clinton Area Transit System will extend the authorization term by one year to provide sufficient time for the agency to complete the facility construction project. The project was delayed because the engineering reanalysis needed to meet current design specifications took longer than anticipated. Additional time is needed for the redesign of the new building. The original authorization provides state matching funds for the FY 2012 Federal Section 5311 Nonurbanized Area Formula Capital Program, Congestion Mitigation and Air Quality Improvement Program, Category D Economic Development Fund, and Small Cities (5,000-50,000) Program grants for the purchase of buses and equipment and for facility construction and renovation. The revised authorization term will be September 24, 2012, through September 23, 2016. The authorization amount remains unchanged at \$345,920. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement include authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$276,736; FY 2012 State Restricted Comprehensive Transportation Funds - \$69,184.
34. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (6) Revision (2) under Master Agreement (2012-0072) between MDOT and the City of Detroit will provide additional funds in the amount of \$2,800,000 (state matching funds of \$560,000 and federal grant funds of \$2,240,000) under the FY 2015 Federal Section 5307 Urbanized Area Formula Capital Program and the Congestion Mitigation and Air Quality Improvement Program for replacement buses and will extend the authorization term by one year to provide sufficient time for the City to complete the projects. The original authorization provides state matching funds under the City's FY 2011, FY 2012, and FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Improvement Program grant for bus leases. The revised authorization term will be August 30, 2013, through August 29, 2019. The revised authorization amount will be \$16,448,161. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$14,071,244; FY 2013, FY 2014, and FY 2015 State Restricted Comprehensive Transportation Funds - \$2,376,917.
35. PASSENGER TRANSPORTATION - Section 5339 Program
Project Authorization (7) Revision (2) under Master Agreement (2012-0072) between MDOT and the City of Detroit will provide additional funds in the amount of \$2,587,802 (state matching funds of \$517,560 and federal grant funds of \$2,070,242) under the FY 2015 Federal Section 5339 Bus and Bus Facilities Program for replacement buses and will extend the authorization term by one year to provide sufficient time for the City to complete the project. The original authorization provides state matching funds for the City's FY 2013 Federal Section 5339 Bus and Bus Facilities Program grant for bus rehabilitation. The revised authorization term will be October 27, 2013, through October 26, 2019. The revised authorization amount will be \$7,873,783. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$6,299,026; FY 2013 State Transportation Funds - \$529,500; FY 2014 and FY 2015 State Restricted Comprehensive Transportation Funds - \$1,045,257.

36. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (18) under Master Agreement (2012-0072) between MDOT and the City of Detroit will provide toll credits as the state match for the city's FY 2015 Federal Section 5307 Urbanized Area Formula Program grant for the design and construction of bicycle share stations and the purchase of bicycle racks. The authorization will be effect from the effective date of the federal grant amendment through four years. The authorization may be retroactive due to the effective date matching the federal grant amendment effective date. The authorization amount will be \$528,718. Toll credits in the amount of \$105,744 will be allocated as state match. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$528,718.
37. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (4) Revision (4) under Master Agreement (2012-0073) between MDOT and the Detroit Transportation Corporation (DTC) will provide additional funds in the amount of \$502,141 (state matching funds of \$100,428 and federal grant funds of \$401,713) under the FY 2015 Section 5307 Program for rail communications equipment, engineering/design services, facility renovation, and signage and will extend the authorization term by one year to provide sufficient time for DTC to complete the projects. The original authorization provides state matching funds for DTC's FY 2013 and FY 2014 Federal Section 5307 Urbanized Area Formula Capital Program grant for infrastructure and equipment upgrades to the People Mover. The revised authorization term will be August 30, 2013, through August 29, 2019. The revised authorization amount will be \$1,531,209. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration - \$1,224,967; FY 2013, FY 2014, and FY 2015 State Restricted Comprehensive Transportation Funds - \$306,242.
38. PASSENGER TRANSPORTATION - Section 5337 Program
Project Authorization (5) Revision (2) under Master Agreement (2012-0073) between MDOT and the Detroit Transportation Corporation (DTC) will provide additional funds in the amount of \$1,338,465 (state matching funds of \$267,693 and federal grant funds of \$1,070,772) under the FY 2015 Federal Section 5337 State of Good Repair Program for engineering design, renovation, software, and preventive maintenance and will extend the authorization term by one year to provide sufficient time for DTC to complete the projects. The original authorization provides state matching funds for the FY 2013 Federal Section 5337 State of Good Repair Program grant for the rehabilitation/renovation of the People Mover and for security equipment. The revised authorization term will be August 30, 2013, through August 29, 2019. The revised authorization amount will be \$3,942,730. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$3,154,184; FY 2013, FY 2014, and FY 2015 State Restricted Comprehensive Transportation Funds - \$788,546.

39. PASSENGER TRANSPORTATION - Section 5310 Program
Project Authorization (8) Revision (1) under Master Agreement (2012-0073) between MDOT and the Detroit Transportation Corporation (DTC) will provide additional funds in the amount of \$279,000 (state matching funds of \$55,800 and federal grant funds of \$223,200) under the FY 2015 Federal Section 5310 Enhanced Mobility for Seniors and Individuals with Disabilities Program for station rehabilitation/renovation. The original authorization provides state matching funds for DTC's FY 2014 Federal Section 5310 Enhanced Mobility for Seniors and Individuals with Disabilities Program grant for station rehabilitation/renovation, signage, and communication equipment. The authorization term remains unchanged, from the effective date of the federal grant through four years. The revised authorization amount will be \$1,161,250. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$929,000; FY 2014 and FY 2015 State Restricted Comprehensive Transportation Funds - \$232,250.
40. PASSENGER TRANSPORTATION – Section 5311(f) Capital Program
Project Authorization (2) Revision (1) under Master Agreement (2012-0091) between MDOT and Greyhound Lines, Inc., will extend the authorization term by one year to provide sufficient time for Greyhound Lines, Inc., to complete the project. The additional time is needed because of unanticipated manufacturer delays. The original authorization provides state matching funds for the FY 2013 Section 5311(f) Intercity Bus Program grant for the purchase of motor coaches for use in Michigan's intercity bus program. The revised authorization term will be September 12, 2013, through September 11, 2016. The authorization amount remains unchanged at \$2,160,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$1,447,200; FY 2013 State Restricted Comprehensive Transportation Funds - \$712,800.
41. PASSENGER TRANSPORTATION - Section 5310 Program
Project Authorization (10) under Master Agreement (2012-0098) between MDOT and Hope Network, Inc., in Kent County, will provide state matching funds for the FY 2015 Federal Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities grant for the purchase of replacement vehicles. The authorization will be in effect from the effective date of the federal grant through three years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$733,430. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$586,744; FY 2015 State Restricted Comprehensive Transportation Funds - \$146,686.

42. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (7) Revision (2) under Master Agreement (2012-0104) between MDOT and the Interurban Transit Partnership (ITP), in Kent County, will provide additional funds in the amount of \$11,004,530 (state matching funds of \$2,200,905 and federal grant funds of \$8,803,625) under the FY 2015 Federal Section 5307 Urbanized Area Formula Capital Program and will extend the authorization term by one year to provide sufficient time for ITP to complete the projects. The original authorization provides state matching funds for ITP's FY 2013 and FY 2014 Federal Section 5307 Urbanized Area Formula Capital Program grant for vehicles and vehicle equipment, facility projects, planning activities, maintenance and office equipment, an Intelligent Transportation System, preventive maintenance, capital cost of contracting, contingencies, shelters, signs, and information displays. The revised authorization term will be August 8, 2013, through August 7, 2019. The revised authorization amount will be \$32,470,802. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$25,976,642; FY 2013, FY 2014, and FY 2015 State Restricted Comprehensive Transportation Funds - \$6,494,160.
43. PASSENGER TRANSPORTATION - Section 5317 Program
Project Authorization (5) Revision (3) under Master Agreement (2012-0110) between MDOT and the Jackson Area Transportation Authority will extend the authorization term by one year to provide sufficient time for the Authority to complete the vehicle and computer hardware and software purchase. The vehicle has been ordered, but delivery is not expected before the current authorization expiration date. The software project has taken longer than expected because of recent technology changes. The Authority is doing additional research and analysis to ensure the purchase of a product that best meets the Authority's needs. The original authorization provides state matching funds for the Authority's FY 2013 Federal Section 5317 New Freedom Program grant for the purchase of a replacement bus and computer hardware and software. The revised authorization term will be October 1, 2012, through September 30, 2016. The authorization amount remains unchanged at \$408,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$326,400; FY 2013 State Restricted Comprehensive Transportation Funds - \$81,600.
44. PASSENGER TRANSPORTATION - Section 5307/Local Program
Project Authorization (8) Revision (2) under Master Agreement (2012-0112) between MDOT and the City of Kalamazoo will provide additional funds in the amount of \$1,426,406 (state matching funds of \$285,281 and federal grant funds of \$1,141,125) under the FY 2015 Federal Section 5307 Urbanized Area Formula Capital Program and will extend the authorization term by one year to provide sufficient time for the City to complete the projects. The original authorization provides state matching funds for the City's FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program grant for the purchase of facility improvements, a support vehicle, mobile surveillance/security equipment, and information technology system hardware and software. The revised authorization term will be August 26, 2013, through August 25, 2019. The revised authorization amount will be \$2,306,406. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$1,845,125; FY 2013 State Transportation Funds - \$166,000; FY 2014 and FY 2015 State Restrictive Comprehensive Transportation Funds - \$295,281.

45. PASSENGER TRANSPORTATION - Section 5307/Surface Transportation Programs
Project Authorization (13) Revision (1) under Master Agreement (2012-0112) between MDOT and the City of Kalamazoo will provide additional funds in the amount of \$343,461 (state matching funds of \$68,692 and federal grant funds of \$274,769) under the FY 2015 Federal Section 5307 Urbanized Area Formula Capital Program and the Surface Transportation Program for the purchase of replacement vehicles and will extend the authorization term by one year to provide sufficient time for the City to complete the projects. The original authorization provides state matching funds for the City's FY 2014 Federal Section 5307 Urbanized Area Formula Capital Program and Surface Transportation Program grant for the purchase of replacement and expansion vehicles. The revised authorization term will be September 12, 2014, through September 11, 2019. The revised authorization amount will be \$602,461. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$481,969; FY 2014 and FY 2015 State Restricted Comprehensive Transportation Funds - \$120,492.
46. PASSENGER TRANSPORTATION - Section 5339 Program
Project Authorization (17) under Master Agreement (2012-0112) between MDOT and the City of Kalamazoo will provide state matching funds for the FY 2013 and FY 2014 Federal Section 5339 Bus and Bus Facilities Formula Program grant for replacement vehicles. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$723,594. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$578,875; FY 2015 State Restricted Comprehensive Transportation Funds - \$144,719.
47. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (19) under Master Agreement (2012-0118) between MDOT and the Livingston County Board of Commissioners will provide state matching funds for the FY 2015 Federal Section 5307 Urbanized Area Formula Capital Program grant for preventative maintenance. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$356,659. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$285,327; FY 2015 State Restricted Comprehensive Transportation Funds - \$71,332.

48.-49. PASSENGER TRANSPORTATION - Section 5311 Capital Program

The following project authorizations issued under master agreements between MDOT and the following agencies will provide federal funds and state matching funds for the purchase of buses, equipment, and facility improvements under the FY 2015 Federal Section 5311 Formula Grants for Rural Areas Program funded from the Congestion Mitigation and Air Quality Improvement Program, Surface Transportation Program, and Small Cities (5,000-50,000) Program grant. The authorizations will be in effect from the effective date of the federal grant through three years. The authorizations may be retroactive due to the effective dates matching the federal grant effective date. The total amount of the authorizations will be \$1,040,554. The terms of the master agreements are from October 1, 2011, until the last obligations between the parties have been fulfilled. The master agreements include authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$832,443; FY 2015 State Restricted Comprehensive Transportation Funds - \$208,111.

	<u>Agreement/ Authorization</u>	<u>Agency</u>	<u>Total</u>
48.	2012-0119/8	Ludington Mass Transportation Authority	\$534,304
49.	2012-0124/9	Manistee County Board of Commissioners	\$506,250

50. PASSENGER TRANSPORTATION – Section 5317 Program

Project Authorization (20) under Master Agreement (2012-0138) between MDOT and the Muskegon County Board of Commissioners will provide state matching funds for the FY 2016 Federal Section 5310 New Freedom Program to assist with the transport of people with disabilities seeking integration into the workforce and full participation in society. The authorization will be in effect from October 1, 2015, through September 30, 2016. The authorization amount will be \$250,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$200,000; FY 2016 State Restricted Comprehensive Transportation Funds - \$50,000.

51. PASSENGER TRANSPORTATION – Transportation to Work Program

Project Authorization (20) Revision (1) issued under Master Agreement (2012-0159) between MDOT and the Saginaw Transit Authority Regional Services will reduce state funding by \$250,000 for FY 2015 transportation to work services. The Authority discontinued the route service that was being provided under this program. The original authorization provides state funding for operating assistance under the Authority's FY 2015 Transportation to Work program. The authorization term remains unchanged, October 1, 2014, through September 30, 2015. The revised authorization amount will be \$85,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: FY 2015 State Restricted Comprehensive Transportation Funds - \$85,000.

52. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (17) Revision (2) under Master Agreement (2012-0170) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART), which provides service in Wayne, Oakland, Macomb, and Monroe Counties, will provide additional funds in the amount of \$26,742,121 (state matching funds of \$5,348,426 and federal grant funds of \$21,393,695) under the FY 2015 Federal Section 5307 Urbanized Area Capital Formula Program and will extend the authorization term by one year to provide sufficient time for SMART to complete the projects. The original authorization provides state matching funds for SMART's FY 2013 Federal Section 5307 Urbanized Area Formula Capital Program grant for preventive maintenance, facility renovation and enhancements, vehicles and vehicle parts, and fare collection, computer, and maintenance equipment. The revised authorization amount will be \$81,901,770. The revised authorization term will be September 20, 2013, through September 19, 2019. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$65,521,414; FY 2011, FY 2013, FY 2014, and FY 2015 State Restricted Comprehensive Transportation Funds - \$16,380,356.

53. PASSENGER TRANSPORTATION - Section 5339 Program

Project Authorization (18) Revision (2) under Master Agreement (2012-0170) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART), which provides transit service in Wayne, Oakland, Macomb, and Monroe Counties, will provide additional funds in the amount of \$2,850,218 (state matching funds of \$570,044 and federal grant funds of \$2,280,174) under the FY 2015 Federal Section 5339 Bus and Bus Facilities Formula Program and will extend the authorization term by one year to provide sufficient time for SMART to complete the projects. The original authorization provides state matching funds for SMART's FY 2013 Federal Section 5339 Bus and Bus Facilities Formula Program grant for the purchase of replacement vehicles and bus spare parts. The revised authorization term will be September 20, 2013, through September 19, 2019. The revised authorization amount will be \$8,651,086. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$6,920,868; FY 2013, FY 2014, and FY 2015 State Restricted Comprehensive Transportation Funds - \$1,730,218.

54. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (22) Revision (2) under Master Agreement (2012-0170) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART), which provides transit service in Wayne, Oakland, Macomb, and Monroe Counties, will provide additional funds in the amount of \$4,910,000 (state matching funds of \$982,000 and federal grant funds of \$3,928,000) under the FY 2015 Federal Section 5307 Urbanized Area Formula Capital Program and the Congestion Mitigation and Air Quality Improvement Program for replacement buses and will extend the authorization term by one year to provide sufficient time for SMART to complete the projects. The original authorization provides state matching funds for SMART's FY 2007, FY 2013, and FY 2014 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Improvement Program grant for replacement vehicles and spare bus parts. The revised authorization term will be September 23, 2013, through September 22, 2019. The revised authorization amount will be \$15,737,892. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$12,590,313; FY 2013, FY 2014, and FY 2015 State Restricted Comprehensive Transportation Funds - \$3,147,579.

55. PASSENGER TRANSPORTATION - Section 5310 Program
Project Authorization (38) under Master Agreement (2012-0170) between MDOT and the Suburban Mobility Authority for Regional Transportation, which provides transit service in Wayne, Oakland, Macomb, and Monroe Counties, will provide state matching funds for the FY 2015 Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Program grant for replacement buses, replacement vans, and mobility management. The authorization will be in effect from the date of award through four years. The authorization amount will be \$2,812,500. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$2,250,000; FY 2015 State Restricted Comprehensive Transportation Fund - \$562,500.
56. PASSENGER TRANSPORTATION - Service Initiatives
Project Authorization (2) Revision (1) under Master Agreement (2015-0139) between MDOT and the Regional Transit Authority of Southeast Michigan (RTA), in Wayne County, will provide additional state funding of \$1,116,258 for RTA's administrative costs. These are the remaining funds that were provided to the Southeast Michigan Council of Governments for RTA's administrative costs, these funds are being transferred now that RTA has hired staff. The original authorization provides FY 2015 state funds for RTA administration. The authorization term remains unchanged, April 14, 2015, through April 13, 2018. The revised authorization amount will be \$2,216,258. The term of the master agreement is from October 1, 2014, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2015 through FY 2016. Source of Funds: FY 2013, FY 2014, and FY 2015 State Transportation Funds - \$2,216,258.
57. PASSENGER TRANSPORTATION – Service Initiatives
Project Authorization (4) under Master Agreement (2015-0139) between MDOT and the Regional Transit Authority of Southeast Michigan, in Wayne County, will provide state funds for a one-year demonstration of airport express service from the City of Dearborn and the City of Detroit, including project development, marketing, and operating assistance. The authorization will be in effect from the date of award through two years. The authorization amount will be \$1,000,000. The term of the master agreement is from October 1, 2014, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2015 through FY 2016. Source of Funds: FY 2015 State Restricted Comprehensive Transportation Fund - \$1,000,000.
58. RAIL - Rail Passenger Maintenance
Project Authorization (1) Revision (4) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will decrease federal funding by \$5,543,592 and increase state funding by \$5,543,592 to provide maintenance costs through September 2015. The original authorization provides for managed maintenance of the rail line purchased by MDOT from Norfolk Southern Railway Company between Kalamazoo and Dearborn on the Chicago-Detroit/Pontiac High Speed Rail Corridor. MDOT reimburses Amtrak for eligible costs under the approved scope of work and spending plan. The authorization term remains unchanged, December 7, 2012, through September 30, 2015. The authorization amount remains unchanged at \$33,298,021. The term of the master agreement is December 7, 2012, through September 30, 2032. Source of Funds: Federal Railroad Administration Funds/American Recovery and Reinvestment Act of 2009 (ARRA) - \$10,272,828; FY 2012 through FY 2015 State Restricted Comprehensive Transportation Funds - \$23,025,193.

59. RAIL - Rail Passenger Capital
Project Authorization (2) Revision (5) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will increase the spending authority by \$5,913,593 to provide for additional capital work until September 2015. The original authorization provides for capital work to be performed on the rail line purchased by MDOT from Norfolk Southern Railway Company between Kalamazoo and Dearborn on the Chicago-Detroit/Pontiac High Speed Rail Corridor. MDOT reimburses Amtrak for eligible costs under the approved scope of work and spending plan. The authorization term remains unchanged, December 7, 2012, through September 30, 2015. The revised authorization amount will be \$176,874,732.43. The term of the master agreement is December 7, 2012, through September 30, 2032. Source of Funds: Federal Railroad Administration Funds/American Recovery and Reinvestment Act of 2009 (ARRA) - \$170,452,198.22; FY 2012 State Restricted Comprehensive Transportation Funds - \$6,422,534.21.
60. RAIL – Time Extension
Amendatory Contract (2012-0293/A2) between MDOT and Parsons Brinckerhoff Michigan, Inc., will extend the contract term by 15 months to provide for additional months of service. The original contract provides for as-needed construction engineering and inspection services to be performed on the Chicago-Detroit/Pontiac High Speed Rail Corridor. The services may include tasks related to the oversight of rail construction work performed by contractors or railroad companies to support the improvement and implementation of accelerated rail services in Michigan and other construction engineering and inspection services as they may arise. The revised contract term will be May 18, 2012, through December 31, 2016. The maximum contract amount remains unchanged at \$2,816,073.21, and the maximum amount of any work order remains unchanged at \$2,816,073.21. Source of Funds: 100% State Restricted Comprehensive Transportation Funds.
61. *RAIL - Funding of Construction for M-1 Rail Streetcar System
Contract (2014-0052) between MDOT and Wayne County establishes the rights and obligations of the parties in agreeing to fund portions of the construction of the 3.4 mile operable light rail line along Woodward Avenue (M-1), connecting downtown Detroit to the New Center District. Wayne County will reimburse MDOT for all costs. The contract will be in effect from December 1, 2014, through November 30, 2016. The contract amount will be \$3,000,000. Source of Funds: Wayne County Act 51 Funds - \$3,000,000.

62. *RAIL – Increase Amount, Adjust Funding Sources

Amendatory Contract (2014-0735/A1) between MDOT, M-1 Rail, and M-2 Rail will increase the contract amount by \$45,974,445, add a Transportation Investment Generating Economic Recovery (TIGER) 6 grant to the contract, provide federal and private expenditure authority for the Congestion Mitigation and Air Quality Improvement Program and TIGER 6 funds, adjust funding sources within the contract, and add preaward language to the contract to allow costs incurred between the federal approval date and the effective date of the contract to be reimbursable. The original contract sets forth the manner in which the parties will cooperate in the design and construction for the development and implementation of a 3.4 mile operable light rail line along Woodward Avenue (M-1), connecting downtown Detroit to the New Center District, including roadway reconstruction and bridge replacement over I-75 and I-94. The original contract also establishes the terms and conditions for M-2 Rail to be reimbursed for federal, state, and local funded portions of the project. The contract term remains unchanged, from July 29, 2014, until the last warranty covering the pavement reconstruction or streetcar elements has expired. The revised contract amount will be \$202,436,264. Source of Funds: Federal Highway Administration Funds - \$57,846,051; Federal Transit Administration Funds - \$42,200,000; FY 2014 State Restricted Trunkline Funds - \$9,254,670; City of Detroit Funds - \$1,415,545; M-2 Rail Funds - \$91,719,998.

63. *RAIL - Freight Economic Development Program

Contract (2015-0345) between MDOT and Quality Liquid Feeds, Inc., will provide financial assistance in the form of a grant for the construction of a rail spur at the company's facility in Comstock Park, Michigan. This project will help to create at least 15 new positions. The contract will be in effect from the date of award until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the appropriate grant funds have been dispersed. The estimated project cost is \$559,835. MDOT will reimburse Quality Liquid Feeds, Inc., for 50 percent of the project cost, up to a maximum amount of \$279,917.50. The contract provides for actual reimbursement to be calculated based on the number of carloads of freight shipped to and from the facility annually over a five-year reporting period. Quality Liquid Feeds, Inc., commits to shipping and/or receiving a minimum of 300 new carloads of freight annually. Source of Funds: FY 2014 State Restricted Comprehensive Transportation Funds - \$279,917.50; Quality Liquid Feeds, Inc., Funds - \$279,917.50.

Upon receipt of your approval, the contracts and agreements will be processed for award. Subject to the exercise of the discretion in the processing, I approve the contracts described in this agenda and authorize the 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 May 20, 2015.

Respectfully submitted,

Kirk T. Steudle
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

CONTRACTS

August 20, 2015

The following contracts are being submitted for approval. The appropriate documents will be approved by the Attorney General and comply with all legal and fiscal requirements prior to award.

CONTRACTS

1. PASSENGER TRANSPORTATION - Marine Capital
Project Authorization (3) Revision (1) under Master Agreement (2012-0043) between MDOT and the Beaver Island Transportation Authority (BITA) will add dock support equipment and will adjust the funding between line items. Due to lake levels rising, BITA has determined that the engineering study for dock enhancements is not needed at this time. However, to ensure the safety of passengers embarking and disembarking the vessel, the hydraulics for the ramp are currently in need of repair and additional funds are needed for repowering the vessel. The authorization term remains unchanged, March 21, 2014, through March 20, 2017. The authorization amount remains unchanged at \$222,222. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: FY 2014 State Restricted Comprehensive Transportation Funds - \$200,000; BITA Funds -\$22,222.

2. *RAIL – Joint Relocation and Reimbursement Agreement
Agreement (2015-0366) between MDOT and CenturyLink Communications, LLC, will set forth the terms and conditions of a construction effort to place fiber within the Canadian National Railroad right-of-way in Battle Creek, Michigan. The fiber will provide a pathway for railroad communication along the accelerated railroad corridor. The contract will be in effect from the date of award until 30 days after CenturyLink Communications, LLC, receives final payment of \$69,328.91. The contract amount will be \$69,328.91. Source of Funds: FY 2015 State Restricted Comprehensive Transportation Funds.

Upon receipt of your approval, the contracts and agreements will be processed for award. Subject to the exercise of the discretion in the processing, I approve the contracts described in this agenda and authorize the 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 May 20, 2015.

Respectfully submitted,

Kirk T. Steudle
Director

4. Letting of September 4, 2015 Prequalification Level:
\$6,689,000.00
Letting Call: 1509 026
Project: IM 33083-102843
Local Agreement: 15-5343
Start Date: 10 days after award
Completion Date: June 3, 2017

Deep overlay, full-depth patching, deck patches, joint replacement, structural steel repairs, railing and fascia replacement or repair, structural steel repairs, substructure repairs, slope paving repairs, bearing replacements, concrete surface coating, and approach work at various locations on I-96, Ingham County.

5.00 % DBE participation required

5. Letting of September 4, 2015 Prequalification Level:
\$1,943,000.00
Letting Call: 1509 027
Project: STT 16033-115777-3
Local Agreement:
Start Date: March 28, 2016
Completion Date: August 5, 2016

Bridge removal and replacement with a prestressed, concrete deck, watermain replacement, and approach work on US-23 over Little Black River in the city of Cheboygan, Cheboygan County.

5.00 % DBE participation required

6. Letting of September 4, 2015 Prequalification Level:
\$1,845,000.00
Letting Call: 1509 028
Project: STG 84913-113345-2, ETC
Local Agreement:
Start Date: 10 days after award
Completion Date: October 21, 2016

110.05 mi of non-freeway signing on various routes and carpool lots, Oceana, Montcalm, Ionia, Kent, Muskegon, and Newaygo Counties.

0.00 % DBE participation required

7. Letting of September 4, 2015 Prequalification Level:
\$1,136,000.00
Letting Call: 1509 029
Project: ST 25031-111441
Local Agreement:
Start Date: 10 days after award
Completion Date: October 15, 2016

Rehabilitation of existing pump station on I-75 at I-69, Genesee County.

4.00 % DBE participation required

8. Letting of September 4, 2015 Prequalification Level:
Letting Call: 1509 030 **\$1,060,000.00**
Project: IM 44043-118728
Local Agreement:
Start Date: March 14, 2016
Completion Date: June 29, 2016

Deck replacement, substructure repair, concrete surface coating, and approach work on Lake Nepessing Road over I-69, Lapeer County.

4.00 % DBE participation required

9. Letting of September 4, 2015 Prequalification Level:
Letting Call: 1509 031 **\$1,626,000.00**
Project: FLH 45012-120674
Local Agreement: 14-5571
Start Date: October 26, 2015
Completion Date: May 27, 2016

3.74 mi of hot mix asphalt and aggregate shared-use path and timber boardwalk along M-22 from Port Oneida Road east to County Road 669, Leelanau County.

3.00 % DBE participation required

LOCAL PROJECTS

10. Letting of September 4, 2015 Prequalification Level:
Letting Call: 1509 004 **\$1,867,000.00**
Project: MCS 73022-119784
Local Agreement: 15-5428
Start Date: 10 days after award
Completion Date: July 15, 2016

Bridge removal and replacement with prestressed, concrete I-beams, approach hot mix asphalt surfacing, and guardrail on Gary Road over the Shiawassee River, Saginaw County.

0.00 % DBE participation required

11. Letting of September 4, 2015 Prequalification Level:
Letting Call: 1509 005 **\$1,106,000.00**
Project: STL 28555-124215
Local Agreement: 15-5426
Start Date: May 2, 2016
Completion Date: June 30, 2016

2.41 mi of hot mix asphalt base crushing, shaping and resurfacing, trenching, aggregate shoulders, guardrail, permanent signing, and pavement markings on Cedar Run Road from Barney Road easterly to Gray Road, Grand Traverse County.

5.00 % DBE participation required

12. Letting of September 4, 2015
Letting Call: 1509 006
Project: TA 39405-122222
Local Agreement: 15-5432
Start Date: 10 days after award
Completion Date: April 15, 2017
- Prequalification Level:
\$811,000.00
- 2.60 mi of cold milling, hot mix asphalt and concrete shared-use path, concrete curb, gutter, sidewalk and ramps, and landscaping along Texas Drive from 10th Street north to 12th Street, Kalamazoo County.
- 4.00 % DBE participation required
13. Letting of September 4, 2015
Letting Call: 1509 007
Project: STL 74555-112608
Local Agreement: 15-5419
Start Date: 10 days after award
Completion Date: July 1, 2016
- Prequalification Level:
\$741,000.00
- 4.94 mi of hot mix asphalt surfacing, aggregate shoulders, concrete deck repair, and guardrail on Snover Road from M-19 easterly to North Sandusky Road, Sanilac County.
- 3.00 % DBE participation required
14. Letting of September 4, 2015
Letting Call: 1509 008
Project: HSIP 63609-120576
Local Agreement: 15-5400
Start Date: 10 days after award
Completion Date: 60 Calendar Days
- Prequalification Level:
\$637,000.00
- 0.35 mi of concrete pavement, roadway grading, aggregate base, drainage, concrete curb, gutter, sidewalk and ramps, and traffic signal on Beck Road at Grand River Avenue in the city of Novi, Oakland County.
- 3.00 % DBE participation required
15. Letting of September 4, 2015
Letting Call: 1509 018
Project: STUL 52418-126239
Local Agreement: 15-5411
Start Date: 10 days after award
Completion Date: October 30, 2016
- Prequalification Level:
\$909,000.00
- 0.47 mi of hot mix asphalt removal and resurfacing, storm sewer, watermain, concrete driveway, curb, gutter and sidewalk ramps, aggregate base, pavement markings, and restoration on Ontario Avenue (County Road 498) from Werner Street to Allen Street and on Allen Street from Ontario Avenue to Erie Avenue, Marquette County.
- 2.00 % DBE participation required

16. Letting of September 4, 2015
Letting Call: 1509 022
Project: STU 63459-127713
Local Agreement: 15-5405
Start Date: 10 days after award
Completion Date: November 12, 2016
- Prequalification Level:
\$2,073,000.00
- 0.93 mi of hot mix asphalt cold milling and resurfacing, pavement repairs, concrete curb, gutter, sidewalk and ramps, station grading, aggregate base, storm sewer, drainage, and traffic signals on Hilton Road from 8 Mile Road north to 9 Mile Road in the city of Ferndale, Oakland County.
- 5.00 % DBE participation required
17. Letting of September 4, 2015
Letting Call: 1509 023
Project: CMG 63400-124706
Local Agreement: 15-5441
Start Date: 10 days after award
Completion Date: June 1, 2017
- Prequalification Level:
\$1,160,000.00
- 0.01 mi of intersection improvements, traffic signal modernization, and concrete curb, gutter, sidewalk and ramps at 8 different locations in the city of Oak Park, Oakland County.
- 0.00 % DBE participation required
18. Letting of September 4, 2015
Letting Call: 1509 024
Project: EDA 47522-127446
Local Agreement: 15-5402
Start Date: 10 days after award
Completion Date: July 31, 2016
- Prequalification Level:
\$573,000.00
- 0.38 mi of hot mix asphalt removal and resurfacing, median removal, and partial curb, gutter and driveway replacement on Brighton Interior Drive from Challis Road to Nemco Way in the city of Brighton, Livingston County.
- 0.00 % DBE participation required
19. Letting of September 4, 2015
Letting Call: 1509 034
Project: HSIP 39609-120523
Local Agreement: 15-5358
Start Date: 10 days after award
Completion Date: September 1, 2016
- Prequalification Level:
\$923,000.00
- 2.12 mi of traffic signal work, concrete curb, gutter, sidewalks and ramps, aggregate base, hot mix asphalt removal and resurfacing for intersection work, drainage structures, pavement markings, and turf establishment on East Main Street from East Michigan Avenue east to Sprinkle Road, Kalamazoo County.
- 4.00 % DBE participation required

20. Letting of September 4, 2015 Prequalification Level:
\$525,000.00
 Letting Call: 1509 035
 Project: CMG 50400-124686
 Local Agreement: 15-5404
 Start Date: 10 days after award
 Completion Date: November 1, 2016
- Signal upgrades, advanced vehicle detection, vehicle and pedestrian actuation, wireless communications, and concrete curb, gutter, sidewalk and ramps at 18 locations in the cities of Sterling Heights, Hazel Park, St. Clair Shores, and Roseville, Macomb County.
- 0.00 % DBE participation required
21. Letting of September 4, 2015 Prequalification Level:
\$1,928,000.00
 Letting Call: 1509 036
 Project: STU 82457-126987
 Local Agreement: 15-5444
 Start Date: 10 days after award
 Completion Date: 65 Working Days
- 0.69 mi of integral curb concrete pavement, sidewalk ramps, guardrail, signing, and pavement markings on Sibley Road from Toledo Road easterly to Allen Road, Wayne County.
- 5.00 % DBE participation required
22. Letting of September 4, 2015 Prequalification Level:
\$998,000.00
 Letting Call: 1509 037
 Project: TAL 15029-115097
 Local Agreement: 15-5395
 Start Date: 10 days after award
 Completion Date: September 19, 2017
- 3.04 mi of hot mix asphalt shared-use path, concrete curb, gutter and sidewalk ramp, drainage, aggregate, fence, and pavement markings along Boyne City/Charlevoix Road from West Michigan Avenue to the Evangeline Township line in the city of Boyne City, Charlevoix County.
- 3.00 % DBE participation required
23. Letting of September 4, 2015 Prequalification Level:
\$883,000.00
 Letting Call: 1509 038
 Project: HSIP 81609-123799, ETC
 Local Agreement: 15-5434
 Start Date: November 1, 2015
 Completion Date: August 12, 2016
- Installation of roundabout including pavement removal, hot mix asphalt crushing, shaping, cold milling and resurfacing, concrete splitter islands, drainage, slope restoration, permanent signing, and pavement markings on Merritt Road at Whittaker Road, Washtenaw County.
- 5.00 % DBE participation required

24. Letting of September 4, 2015
Letting Call: 1509 039
Project: STU 81475-127973
Local Agreement: 15-5438
Start Date: May 2, 2016
Completion Date: May 27, 2016

Prequalification Level:
\$666,000.00

2.32 mi of hot mix asphalt cold milling and resurfacing, gravel shoulder, concrete curb, gutter, sidewalk and ramps, traffic signal nodes, and pavement markings on Hitchingham Road from Bemis Road to south of Textile Road and on Whittaker Road from north of Textile Road to south of Stony Creek Road, Washtenaw County.

0.00 % DBE participation required

25. Letting of September 4, 2015
Letting Call: 1509 048
Project: MCS 25006-118494
Local Agreement: 15-5420
Start Date: 10 days after award
Completion Date: September 1, 2016

Prequalification Level:
\$976,000.00

Bridge removal and replacement with a three-sided culvert, hot mix asphalt removal and resurfacing, aggregate base, concrete substructure, bridge railing, driveway, curb, gutter, sidewalk and wingwalls, watermain, cofferdams, and pavement markings on Silver Lake Road over the Shiawassee River in the city of Fenton, Genesee County.

5.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the 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 May 20, 2015.

Respectfully submitted,

Kirk T. Steudle
Director

LETTING STATISTICS

AUGUST 7, 2015

STATE PROJECTS OVERVIEW

The August 7, 2015, Bid Letting, included 24 State trunkline projects with \$14.5 million in engineer estimates. The low bids received totaled \$14.2 million. The average low bid for the 24 State projects was \$619.0 thousand and the median of \$532.3 thousand. Comparing State projects of the August 2014 lettings, 63 projects were let with \$68.3 million in engineer estimates and a low bid total of \$71.9 million.

The 24 State projects let on August 7, included a total of five warranties with \$5.6 million as the low bid total. The 24 State projects received a total of 77 bids.

For fiscal year to date, 262 State projects have been let with the low bid total of \$849.9 million. Compared to the same period last year, 335 State projects were let with a low bid total of \$782.3 million.

PROJECTS BID SUMMARY

The total number of bids received for the 55 projects let on August 7, 2015, was 193 for an average of 3.51 bids per project.

There were no projects withdrawn from the August 7th letting, no projects postponed, one State trunkline project received no bids, and currently there are four Local projects for which all bids have been rejected.

Of the 104 contracting companies eligible to submit bids for the August bid letting, 82 submitted at least one bid.

JOB PROJECTIONS

The list of jobs projected to be let during FY 2015 was updated on 8/17/15 to include a total of 254 State jobs with a total construction cost estimate of \$715.56 million.

For fiscal year to date through August, 143.5% of State jobs anticipated for this period have been let using 121.5% of the projected cost estimates. For this same period last year, 142.7% of State jobs were let using 104.0% of the projected construction costs.

UPCOMING LETTING STATS

The **September 4, 2015**, Bid Letting is currently advertising 15 State trunkline projects with a total cost estimate of \$24.3 million. Of the 15 State projects advertised, two include warranties with \$1.7 million as the total engineer estimate. Additionally for this letting, 35 Local area projects with a total estimated cost of \$27.3 million and one Aeronautics project with an engineer estimate of \$111.5 thousand are advertised.

Note: Information provided in this report is subject to change

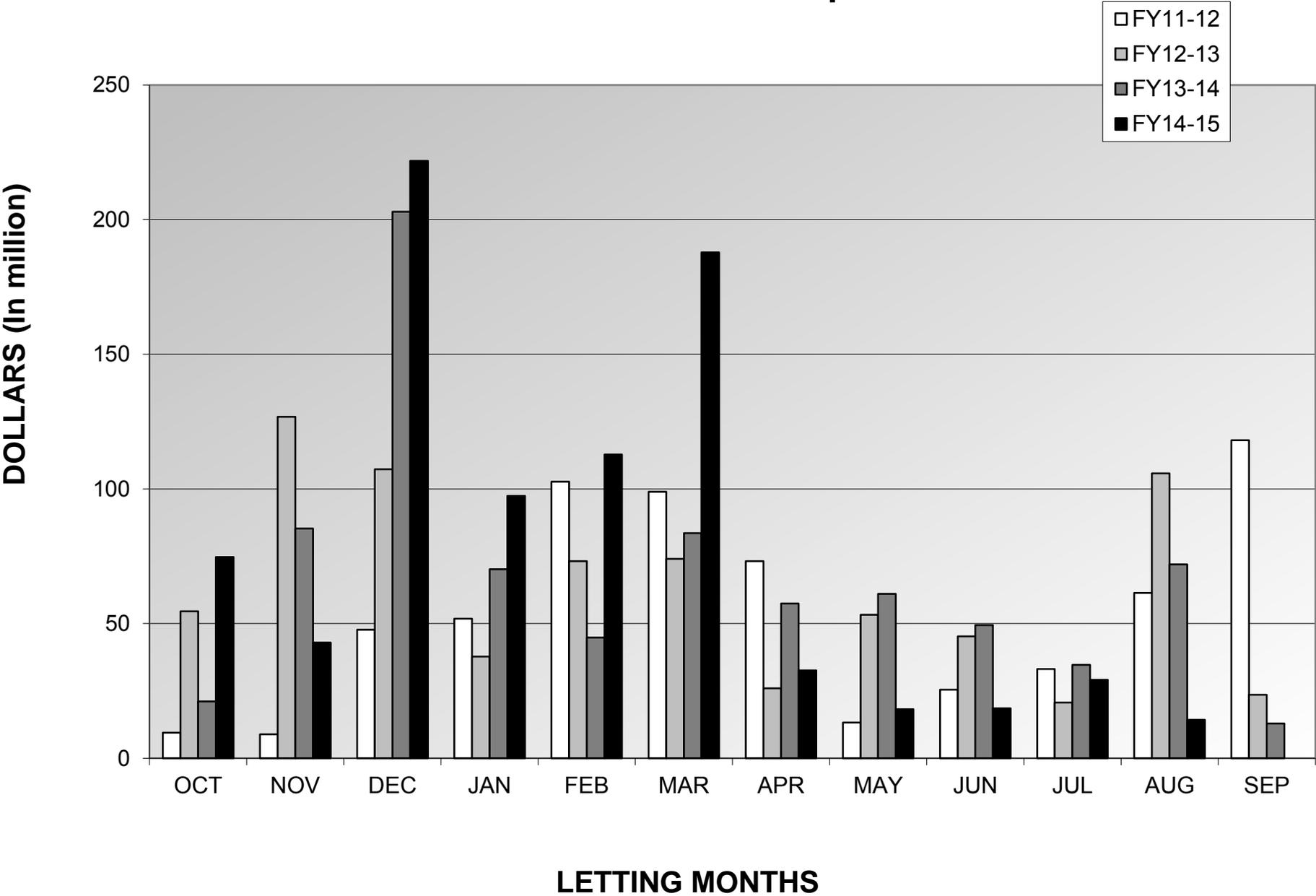
SUMMARY OF AUGUST 7, 2015 - LETTING STATISTICS

STATISTICS	PROGRAM AREA				
	STATE	LOCAL	AERO	FREIGHT SERVICES	TOTALS
Project Report					
Number of Projects Let	24	29	1	1	55
Engineer Estimates of Projects Let	\$14,468,629.22	\$23,077,389.42	\$588,273.00	\$232,166.05	\$38,366,457.69
Low Bid Report					
Low Bid Totals	\$14,237,725.46	\$24,006,955.79	\$536,352.35	\$195,675.09	\$38,976,708.69
% over/under eng. est. of projects let	-1.60%	4.03%	-8.83%	-15.72%	1.59%
All Bid Rejection Report					
All Bid Rejection(s)	0	4	0	0	4
All Bid Rejection(s) Engineer's Estimate	\$0.00	\$1,515,154.63	\$0.00	\$0.00	\$1,515,154.63
All Bid Rejection(s) Low Bid Amount	\$0.00	\$1,955,860.90	\$0.00	\$0.00	\$1,955,860.90
% over/under eng. est. of projects all bids rejected	0.00%	0.00%	0.00%	0.00%	29.09%
TBA Report - Low Bids Pending					
Number of TBAs	11	8	0	0	19
Engineer Estimates	\$3,602,197.49	\$7,019,828.11	\$0.00	\$0.00	\$10,622,025.60
Low Bid Amounts	\$4,604,685.45	\$7,873,473.44	\$0.00	\$0.00	\$12,478,158.89
% over/under engineer's estimate of TBA items	27.83%	12.16%	0.00%	0.00%	17.47%
Bidder (Bids) Report					
Number of Bids Received	77	108	2	6	193
Average # of Bidders per Project	3.21	3.72	2.00	6.00	3.51

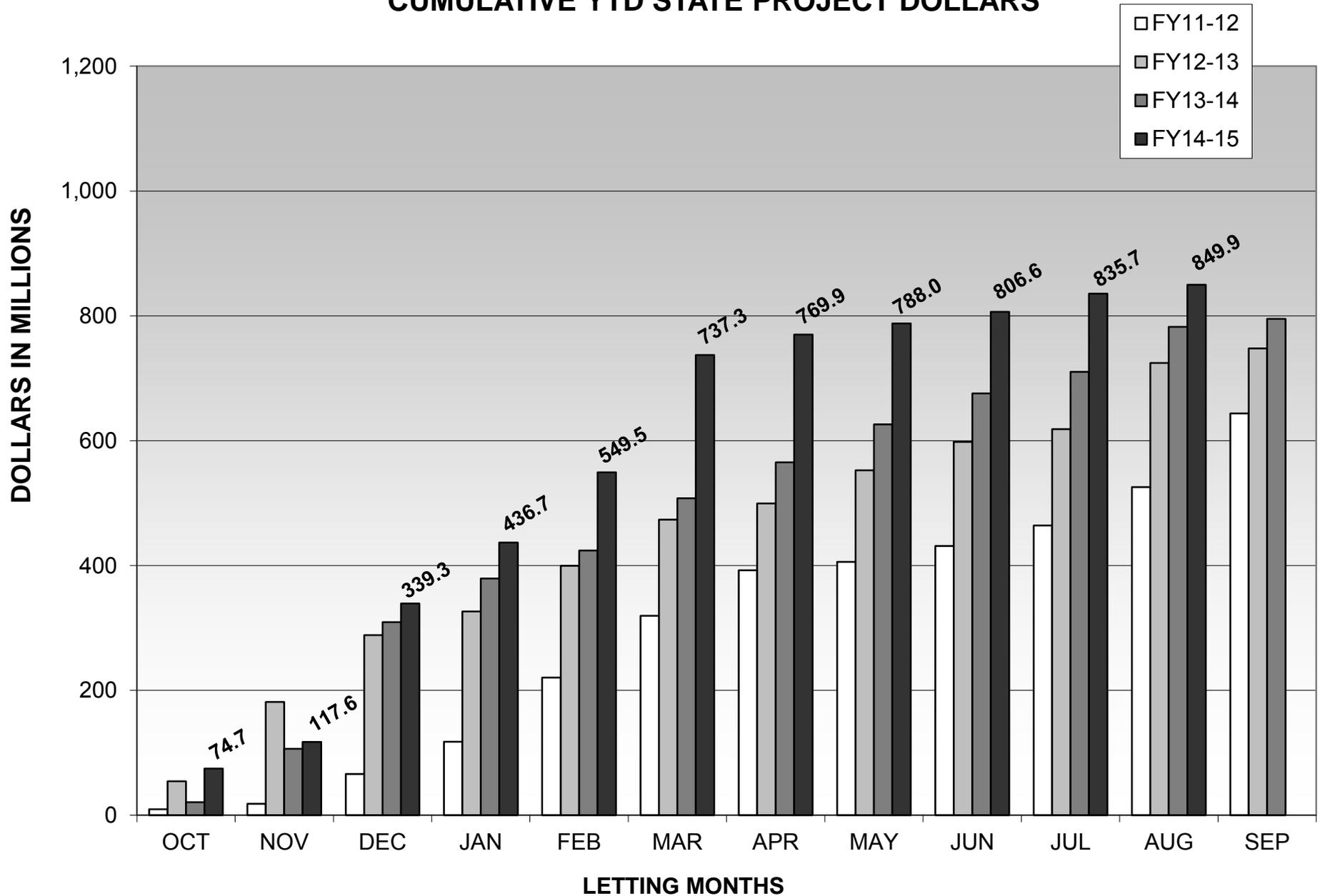
UPCOMING LETTING PROJECTIONS:

	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Freight Services</u>	<u>Totals</u>
September 4, 2015 - Bid Letting					
# of proj. advertised	15	35	1	0	51
# of projects with warranties	2	0	0	0	2
\$ Eng. Est. of projects advertised (In million)	\$24.3	\$27.3	\$0.1	\$0.0	\$51.7
\$ Eng. Est. of warranty projects (In million)	\$1.7	\$0.0	\$0.0	\$0.0	\$1.7

MDOT LETTINGS STATE PROJECTS - Dollars per month

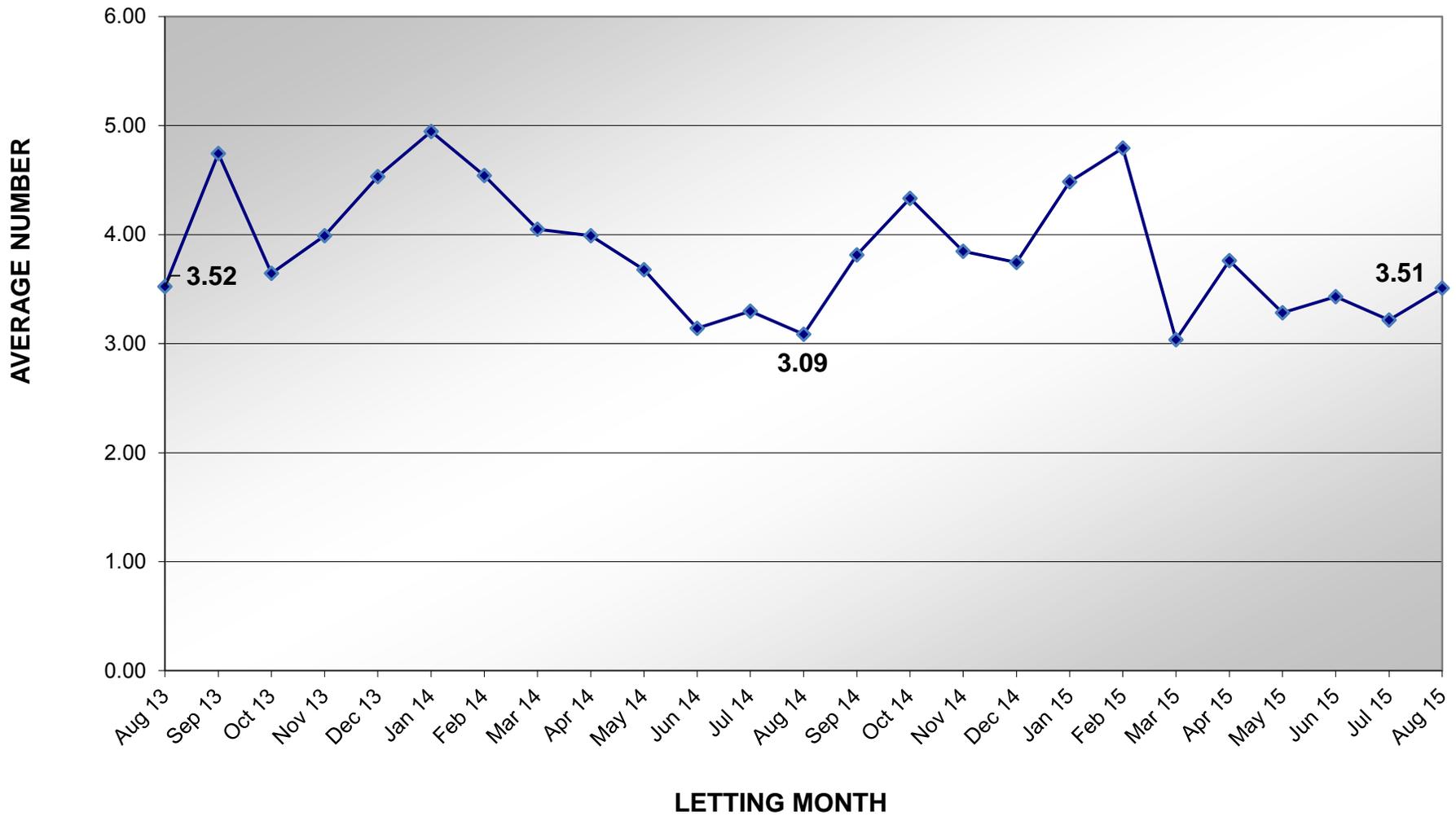


MDOT LETTINGS CUMULATIVE YTD STATE PROJECT DOLLARS



AVERAGE NUMBER OF BIDDERS

AUGUST 2013 through AUGUST 2015



NUMBER OF PROJECTS WITH SPECIFIED BIDS - BY REGION

AUGUST 7, 2015 Letting

REGION	NO BIDS RECEIVED	PROJECTS 1 BID	PROJECTS 2 BIDS	PROJECTS 3 BIDS	PROJECTS 4 BIDS	PROJECTS 5 BIDS	PROJECTS 6 BIDS	PROJECTS 7 BIDS	PROJECTS 8 BIDS	PROJECTS 9 BIDS	PROJECTS =>10 BIDS	TOTALS BY REGION
BAY			2	1	1							4
GRAND			2	1	1	1			1			6
METRO		1	4	5	3	3	2					18
NORTH			2	3	1			1				7
SOUTHWEST		1	1	2	1		1	1			1	8
SUPERIOR	1		1	1	2							5
UNIVERSITY			3	1	2	1						7
AERO												0
NUMBER OF BIDS ON PROJECTS	1	2	15	14	11	5	3	2	1	0	1	Total 55

TBA REPORT

August 7, 2015, Bid Letting

ITEM NO.	PROGRAM AREA	≥\$500k	REASON	STATUS
2	Local	X	UBR	Pending review
4	Local		10%	Pending justification
6	Local	X	10%	Pending justification/pending agenda status
11	Local	X	10%	Justification received/pending COM approval
14	Local		10%	Pending justification
21	State	X-bid	10%	Justification received/pending COM approval
26	Local	X-bid	10%	Justification received/pending COM approval
35	Local	X	10%	Justification received/pending COM approval
36	Local		10%	Pending justification
38	State	X	Other*	Pending COM approval
39	State	X	10%	Justification received/pending COM approval
41	State		10%	Pending justification
47	State		10%	Pending justification
48	State	X-bid	10%	Justification received/pending COM approval
50	State		10%	Pending justification
51	State	X-bid	10%	Justification received/pending COM approval
52	State		10%	Pending justification
53	State		10%	Pending justification
55	State		10%	Pending justification

*One bidder

LETTING STATISTICS - LOW BID AMOUNTS (IN \$MILLION)

DATE	STATE (Incl. Real Estate)				LOCAL				AERO				RAILROAD				TOTALS			
	#Let	Totl #	\$Let	YTD\$	#Let	Totl #	\$ Let	YTD\$	#Let	Totl #	\$ Let	YTD\$	#Let	Totl #	\$ Let	YTD\$	#Let	Totl #	\$ Let	YTD\$
Oct 12	22	22	54.6	54.6	20	20	9.4	9.4	1	1	0.1	0.1	0	0	0.0	0.0	43	43	64.0	64.0
Nov 12	34	56	126.8	181.4	28	48	20.3	29.7	1	2	0.04	0.1	0	0	0.0	0.0	63	106	147.1	211.2
Dec 12	23	79	107.3	288.7	26	74	20.6	50.2	0	2	0.0	0.1	0	0	0.0	0.0	49	155	127.9	339.1
Jan 13	19	98	37.7	326.4	26	100	16.4	66.7	2	4	2.0	2.1	0	0	0.0	0.0	47	202	56.1	395.2
Feb 13	32	130	73.1	399.5	18	118	14.6	81.3	1	5	0.1	2.2	0	0	0.0	0.0	51	253	87.9	483.1
Mar 13	41	171	74.0	473.6	35	153	41.3	122.6	3	8	0.6	2.8	0	0	0.0	0.0	79	332	116.0	599.1
Apr 13	30	201	25.9	499.5	34	187	26.8	149.4	5	13	4.6	7.5	1	1	0.4	0.4	70	402	57.7	656.7
May 13	31	232	53.2	552.8	58	245	50.8	200.2	4	17	1.6	9.1	0	1	0.0	0.4	93	495	105.7	762.4
Jun 13	26	258	45.2	598.0	115	360	84.6	284.8	8	25	1.9	11.0	0	1	0.0	0.4	149	644	131.7	894.1
Jul 13	21	279	20.6	618.6	36	396	35.5	320.2	7	32	3.2	14.2	0	1	0.0	0.4	64	708	59.3	953.4
Aug 13	39	318	105.8	724.4	46	442	29.4	349.6	1	33	0.1	14.3	0	1	0.0	0.4	86	794	135.3	1,088.7
Sep 13	17	335	23.5	747.9	34	476	22.5	372.1	0	33	0.0	14.3	0	1	0.0	0.4	51	845	46.0	1,134.7
TOT	335		\$747.87		476		\$372.10		33		\$14.33		1		\$0.36		845		\$1,134.7	

DATE	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$
Oct 13	15	15	21.1	21.1	16	16	13.7	13.7	0	0	0.0	0.0	0	0	0.0	0.0	31	31	34.7	34.7
Nov 13	27	42	85.3	106.3	71	87	51.3	65.0	0	0	0.00	0.0	0	0	0.0	0.0	98	129	136.6	171.3
Dec 13	28	70	203.0	309.3	36	123	28.4	93.3	0	0	0.0	0.0	0	0	0.0	0.0	64	193	231.3	402.6
Jan 14	23	93	70.2	379.4	32	155	31.4	124.7	0	0	0.0	0.0	0	0	0.0	0.0	55	248	101.6	504.2
Feb 14	28	121	44.8	424.2	28	183	33.4	158.2	3	3	5.4	5.4	0	0	0.0	0.0	59	307	83.6	587.8
Mar 14	37	158	83.6	507.8	22	205	21.8	180.0	3	6	2.4	7.8	0	0	0.0	0.0	62	369	107.8	695.6
Apr 14	29	187	57.4	565.3	57	262	78.3	258.3	6	12	6.2	13.9	0	0	0.0	0.0	92	461	141.9	837.5
May 14	23	210	61.0	626.3	52	314	61.3	319.6	3	15	0.4	14.4	0	0	0.0	0.0	78	539	122.7	960.3
Jun 14	36	246	49.4	675.7	91	405	92.9	412.5	8	23	2.2	16.6	0	0	0.0	0.0	135	674	144.6	1,104.8
Jul 14	26	272	34.6	710.3	73	478	59.6	472.1	5	28	2.0	18.6	0	0	0.0	0.0	104	778	96.3	1,201.1
Aug 14	63	335	71.9	782.3	37	515	21.8	493.9	2	30	1.4	20.0	3	3	22.2	22.2	105	883	117.3	1,318.4
Sep 14	13	348	12.9	795.2	29	544	22.3	516.2	1	31	0.1	20.1	0	3	0.0	22.2	43	926	35.2	1,353.7
TOT	348		\$795.17		544		\$516.22		31		\$20.10		3		\$22.19		926		\$1,353.68	

DATE	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$
Oct 14	6	6	74.7	74.7	14	14	8.1	8.1	1	1	0.16	0.16	0	0	0.00	0.00	21	21	82.9	82.9
Nov 14	25	31	42.9	117.6	26	40	18.6	26.6	1	2	0.10	0.26	0	0	0.00	0.00	52	73	61.6	144.5
Dec 14	37	68	221.8	339.3	17	57	10.4	37.1	1	3	0.16	0.42	0	0	0.00	0.00	55	128	232.4	376.8
Jan 15	27	95	97.4	436.7	37	94	36.9	74.0	0	3	0.00	0.42	0	0	0.00	0.00	64	192	134.3	511.1
Feb 15	26	121	112.8	549.5	30	124	40.8	114.7	2	5	1.73	2.15	0	0	0.00	0.00	58	250	155.3	666.4
Mar 15	46	167	187.8	737.3	39	163	26.1	140.9	0	5	0.00	2.15	0	0	0.00	0.00	85	335	213.9	880.3
Apr 15	15	182	32.6	769.9	62	225	55.8	196.7	11	16	7.90	10.05	0	0	0.00	0.00	88	423	96.3	976.6
May 15	20	202	18.2	788.0	69	294	67.5	264.1	3	19	1.02	11.08	0	0	0.00	0.00	92	515	86.7	1,063.2
Jun 15	13	215	18.5	806.6	84	378	69.5	333.6	11	30	3.00	14.08	1	1	1.04	1.04	109	624	92.1	1,155.3
Jul 15	23	238	29.1	835.7	48	426	45.0	378.6	3	33	1.25	15.33	0	1	0.00	1.04	74	698	75.4	1,230.7
Aug 15	24	262	14.2	849.9	29	455	24.0	402.7	1	34	0.54	15.86	1	2	0.20	1.23	55	753	39.0	1,269.7
Sep 15																				
TOT	262		\$849.91		455		\$402.65		34		\$15.86		2		\$1.23		753		\$1,269.66	

REQUEST FOR MICHIGAN STATE
TRANSPORTATION COMMISSION APPROVAL

LETTING EXCEPTIONS AGENDA

August 20, 2015

STATE PROJECTS

1. Letting of August 7, 2015
 Letting Call: 1508 021
 Project: ST 67032-126762
 Local Agreement:
 Start Date: September 8, 2015
 Completion Date: May 31, 2016
- Low Bid: **\$688,172.48**
 Engineer Estimate: \$493,789.75
 Pct Over/Under Estimate: 39.37 %

Superstructure replacement with 12-inch box beams prestressed with carbon fiber composite cables, scour countermeasures, and approach reconstruction on M-66 over West Branch River, Osceola County.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
J. E. Kloote Contracting, Inc.	\$688,172.48	Same	1 **
Nashville Construction Company	\$719,562.16	Same	2
C. A. Hull Co., Inc.	\$800,192.28	Same	3
Milbocker and Sons, Inc.	\$822,577.58	Same	4

Total Number of Bidders: 4

2. Letting of August 7, 2015
 Letting Call: 1508 038
 Project: M 63052-M71541
 Local Agreement:
 Start Date: September 8, 2015
 Completion Date: November 15, 2015
- Low Bid: **\$442,983.69**
 Engineer Estimate: \$543,175.47
 Pct Over/Under Estimate: -18.45 %

1.75 mi of hot mix asphalt pavement repairs using thermal bond method and pavement marking on US-24 from Elizabeth Lake Road north to Orchard Lake Road, Oakland County.

No DBE participation required

Bidder	As-Submitted	As-Checked	
Pavement Specialties, Inc.	\$442,983.69	Same	1 **

Total Number of Bidders: 1

3. Letting of August 7, 2015
 Letting Call: 1508 039
 Project: M 63052-M71542
 Local Agreement:
 Start Date: September 8, 2015
 Completion Date: November 15, 2015

Low Bid: **\$1,018,413.90**
 Engineer Estimate: \$860,068.53
 Pct Over/Under Estimate: 18.41 %

Longitudinal joint filling and microsurfacing on M-1 from Quarton Road to Square Lake Road, on Square Lake Road from US-24 to M-1, and on US-24 from I-696 to 12 Mile Road, Oakland County.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Pavement Maintenance Systems, LLC	\$1,018,413.90	Same	1 **
Strawser Construction Inc.	\$1,178,421.36	\$1,173,521.36	2

Total Number of Bidders: 2

4. Letting of August 7, 2015
 Letting Call: 1508 048
 Project: M 63103-M71545
 Local Agreement:
 Start Date: October 1, 2015
 Completion Date: September 19, 2017

Low Bid: **\$620,457.00**
 Engineer Estimate: \$406,864.44
 Pct Over/Under Estimate: 52.50 %

1.29 mi of landscape planting, watering, and cultivating on I-696 from east of John R Road to east of Ryan Road, Oakland and Macomb Counties.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
W. H. Canon, Inc.	\$620,457.00	Same	1 **
Warren Contractors & Development	\$759,621.70	Same	2

Total Number of Bidders: 2

5. Letting of August 7, 2015
 Letting Call: 1508 051
 Project: M 63900-M71544
 Local Agreement:
 Start Date: September 8, 2015
 Completion Date: June 30, 2016

Low Bid: **\$661,982.00**
 Engineer Estimate: \$312,726.30
 Pct Over/Under Estimate: 111.68 %

Drainage repairs at various locations, Oakland County.

No DBE participation required

Bidder	As-Submitted	As-Checked	
Erie Construction, LLC	\$661,982.00	Same	1 **
Dan's Excavating, Inc.	\$823,584.89	Same	2
Angelo Iafrate Construction Company	\$1,092,772.58	Same	3

Total Number of Bidders: 3

LOCAL PROJECTS

6. Letting of July 10, 2015
Letting Call: 1507 026
Project: STU 33403-126804
Local Agreement: 15-5327
Start Date: 10 days after award
Completion Date: October 30, 2015
- Low Bid: **\$1,838,661.57**
Engineer Estimate: \$1,547,549.75
Pct Over/Under Estimate: 18.81 %

2.18 mi of hot mix asphalt cold milling and overlay, concrete curb, gutter and sidewalk, and pavement markings on various routes in the city of Lansing, Ingham County.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Rieth-Riley Construction Co., Inc.	\$1,838,661.57	Same	1 **
Michigan Paving and Materials Comp	\$1,941,767.50	Same	2

Total Number of Bidders: 2

7. Letting of August 7, 2015
Letting Call: 1508 011
Project: STU 82457-126949
Local Agreement: 15-5382
Start Date: 10 days after award
Completion Date: 55 Working Days
- Low Bid: **\$2,271,254.69**
Engineer Estimate: \$1,780,166.30
Pct Over/Under Estimate: 27.59 %

1.07 mi of hot mix asphalt cold milling and resurfacing, aggregate base, concrete pavement, pavement repair, concrete curb capping, sidewalk ramps, and pavement markings on Chandler Park Drive from northwest of Cadieux Road to Moross Road in the city of Detroit, Wayne County.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Florence Cement Company	\$2,271,254.69	Same	1 **
Ajax Paving Industries, Inc.	\$2,445,587.83	Same	2
Major Cement Co.	\$2,739,324.26	Same	3

Total Number of Bidders: 3

8. Letting of August 7, 2015
 Letting Call: 1508 026
 Project: TAU 81900-124942
 Local Agreement: 15-5409
 Start Date: 10 days after award
 Completion Date: November 6, 2015

Low Bid: **\$534,152.48**
 Engineer Estimate: \$446,636.70
 Pct Over/Under Estimate: 19.59 %

0.80 mi of concrete curb, gutter, sidewalk and ramps, crosswalks, refuge island, signage, signals, and pavement marking on Wilkinson Street from West Old US-12 Road north to Chandler Street then to Grant Street and south to Lincoln Street at Beach Middle School and South Meadows Elementary School in the city of Chelsea, Washtenaw County.

7.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
C & D Hughes, Inc.	\$534,152.48	Same	1 **
Doan Construction Co.	\$577,558.83	Same	2

Total Number of Bidders: 2

9. Letting of August 7, 2015
 Letting Call: 1508 035
 Project: HSIP 70609-123791
 Local Agreement: 15-5415
 Start Date: 10 days after award
 Completion Date: October 30, 2015

Low Bid: **\$580,413.81**
 Engineer Estimate: \$517,921.01
 Pct Over/Under Estimate: 12.07 %

0.22 mi of hot mix asphalt cold milling and resurfacing, widening, drainage, watermain, concrete curb, gutter, sidewalk and ramps, and pavement marking on 16th Street from Hoover Boulevard east to Waverly Road and on Waverly Road from 16th Street southerly in the city of Holland, Ottawa County.

3.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Brenner Excavating, Inc.	\$580,413.81	Same	1 **
Al's Excavating, Inc.	\$717,450.87	Same	2
C & D Hughes, Inc.	\$739,546.67	Same	3

Total Number of Bidders: 3

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the 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 May 20, 2015.

Respectfully submitted,

Kirk T. Steudle
 Director

DATE: August 18, 2015

TO: State Transportation Commission

FROM: Jack Cotter, CPA, CGMA
Commission Auditor
Office of Commission Audits

SUBJECT: Justification Memorandums

Attached for your information are the department's justification memorandums for Exhibit A-2 items where the low bid exceeded the engineer's estimate by more than ten percent.

Signed Original on File

Jack Cotter, CPA, CGMA
Commission Auditor

Attachments



OFFICE MEMORANDUM

DATE: August 18, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: August 7, 2015
Project Description: Superstructure replacement with 12-inch box beams prestressed with carbon fiber composite cables, scour countermeasures, and approach reconstruction on M-66 over West Branch River, Osceola County.
Project Number: 67032-126762
Item Number: 1508 021
Low Bidder: J. E. Kloote Contracting, Inc.

Eng. Est: \$493,789.75 Low Bid: \$688,172.48 Difference: \$194,382.73 Percent: 39.37

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$493,789.75
J. E. Kloote Contracting, Inc.	\$688,172.48
Nashville Construction Company	\$719,562.16
C. A. Hull Co., Inc.	\$800,192.28
Milbocker and Sons, Inc.	\$822,577.58

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main item found to be higher than the engineer's estimate was furnishing the precast concrete box beam. There is a lack of bid history for this specialty item which incorporates a new technology, Carbon Fiber Composite Cable, prestressing strands for the box beam. There is uncertainty for the contractor and fabricator using this new and unfamiliar technology, increasing the price. In addition, the construction schedule is condensed requiring work to begin no earlier than September 8, 2015, and the project to be open to traffic on or before November 7, 2015. Due to restrictions in the Department of Environmental Quality permit regarding any work in the water, all scour countermeasures (riprap) must be completed by September 30, 2015, and is only about

three weeks from the start of the project. The estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of a specialty item and condensed construction schedule. This project received four bids ranging from \$688,172.48 to \$822,577.58 which varied by 19.53 percent. The two lowest bids varied by 4.56 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Cadillac TSC request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:DLP:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
J. Garcia B. Swanson G. Deans S. Thayer D. Potvin
B. O'Brien



OFFICE MEMORANDUM

DATE: August 18, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: August 7, 2015
Project Description: Longitudinal joint filling and microsurfacing on M-1 from Quarton Road to Square Lake Road, on Square Lake Road from US-24 to M-1, and on US-24 from I-696 to 12 Mile Road, Oakland County.

Project Number: 63052-M71542
Item Number: 1508 039
Low Bidder: Pavement Maintenance Systems, LLC

Eng. Est: \$860,068.53 Low Bid: \$1,018,413.90 Difference: \$158,345.37 Percent: 18.41

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 860,068.53
Pavement Maintenance Systems, LLC	\$1,018,413.90
Strawser Construction Inc.	\$1,173,521.36

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main item found to be higher than the engineer's estimate was crack filling with asphalt repair mastic. This item was bid higher than normal because of the uniqueness of the work. This is MDOT's first project using mastic asphalt repair, therefore no bid history was available to use for estimating. The unit price estimate was based on previous experience with non-let maintenance work which was not directly comparable to this contract. Additionally, the contract requires most work to be performed at night, which could account for the price increase to the major item of work. The estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the unique nature of the primary item of work. This project received two bids ranging from \$1,018,413.90 to \$1,173,521.36 which varied by 15.23 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Oakland TSC request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:RWC:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
B. O'Brien S. Minton T. Pozolo P. Williams T. Kratofil
R. Worgess-Carveth



OFFICE MEMORANDUM

DATE: August 18, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: August 7, 2015
Project Description: 1.29 mi of landscape planting, watering, and cultivating on I-696 from east of John R Road to east of Ryan Road, Oakland and Macomb Counties.
Project Number: 63103-M71545
Item Number: 1508 048
Low Bidder: W. H. Canon, Inc.

Eng. Est: \$406,864.44 Low Bid: \$620,457.00 Difference: \$213,592.56 Percent: 52.50

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$406,864.44
W. H. Canon, Inc.	\$620,457.00
Warren Contractors & Development, Inc.	\$759,621.70

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were the mobile attenuators and plants. These items were bid higher than normal because of the location of the work and coordination with other construction projects. This job consists of landscape planting at multiple locations along I-696. Plants will be placed on steep side slopes of a depressed freeway with limited working space. Furthermore, significant coordination is expected to occur with an ITS project within the limits of this project. The ITS work will directly affect the plant locations and timing of placements, increasing prices. Additionally, the contractor will have to coordinate with another project for mulch work on these same side slopes. The estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the difficult landscaping location and coordination with multiple projects. This project received two bids ranging from \$620,457.00 to \$759,621.70 which varied by 22.43 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Oakland TSC request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:RWC:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
B. O'Brien S. Minton T. Pozolo P. Williams T. Kratofil
R. Worgess-Carveth

DATE: August 18, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: August 7, 2015
Project Description: Drainage repairs at various locations, Oakland County.
Project Number: 63900-M71544
Item Number: 1508 051
Low Bidder: Erie Construction, LLC

Eng. Est: \$312,726.30 Low Bid: \$661,982.00 Difference: \$349,255.70 Percent: 111.68

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$ 312,726.30
Erie Construction, LLC	\$ 661,982.00
Dan's Excavating, Inc.	\$ 823,584.89
Angelo lafrate Construction Company	\$1,092,772.58

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were the minor traffic devices and drainage repair items, including embankment, pipe lining, curb and gutter, and guardrail. These items were bid higher than normal because of a multiple work locations and low production work. There are 14 locations throughout Oakland County, requiring multiple setups at each location to complete drainage repair work. Furthermore, the overall quantities of embankment, guardrail reconstruct, curb and gutter, and pipe lining are not small, however each location requires a small quantity of these items. This will involve short, non-productive stretches of work, increasing prices. The estimator considered these factors when estimating this project, however they did not full account for the work inefficiencies when developing the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of low production work over multiple locations. This project received three bids ranging from \$661,982.00 to \$1,092,772.58 which varied by 65.08 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Oakland TSC request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:RWC:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
B. O'Brien S. Minton T. Pozolo P. Williams T. Kratofil
R. Worgess-Carveth



OFFICE MEMORANDUM

DATE: August 3, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: July 10, 2015
Project Description: 2.18 mi of hot mix asphalt cold milling and overlay, concrete curb, gutter and sidewalk, and pavement markings on various routes in the city of Lansing, Ingham County.
Project Number: 33403-126804
Item Number: 1507 026
Low Bidder: Rieth-Riley Construction Co., Inc.

Eng. Est: \$1,547,549.75 Low Bid: \$1,838,661.57 Difference: \$291,111.82 Percent: 18.81

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,547,549.75
Rieth-Riley Construction Co., Inc.	\$1,838,661.57
Michigan Paving and Materials Company	\$1,941,767.50

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were drainage structure cover adjust, cold milling, pavement joint and crack repair, and minor traffic devices. These items were bid higher than normal due to the aggressive project schedule. This project involves cold milling and resurfacing work at five (5) locations. Each location has its own specified number of calendar days in which the work must be completed. Work at two locations along Martin Luther King Jr. Boulevard cannot be concurrently constructed, and cold milling and paving along the Cedar Street portion can only be conducted during an agreed upon Saturday evening through Sunday evening time period. Any needed pavement joint and crack repair at a location is not determined until after completion of cold milling. In addition, the Aurelius Road portion must be completed by August 31, 2015, and the entire project completed by October 30, 2015. To meet this

aggressive schedule, the contractor will need to utilize multiple crews of the same trade at the same time to work on different roadways, taxing the contractor's current workforce and increasing costs. The local agency estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to the aggressive project schedule. This project received two bids ranging from \$1,838,661.57 to \$1,941,767.50 which varied by 5.61 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the city of Lansing request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:DLP:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
D. Potvin B. Chomas G. Losch J. Reid P. Ajegba
B. O'Brien



OFFICE MEMORANDUM

DATE: August 18, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: August 7, 2015

Project Description: 1.07 mi of hot mix asphalt cold milling and resurfacing, aggregate base, concrete pavement, pavement repair, concrete curb capping, sidewalk ramps, and pavement markings on Chandler Park Drive from northwest of Cadieux Road to Moross Road in the city of Detroit, Wayne County.

Project Number: 82457-126949

Item Number: 1508 011

Low Bidder: Florence Cement Company

Eng. Est: \$1,780,166.30 Low Bid: \$2,271,254.69 Difference: \$491,088.39 Percent: 27.59

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,780,166.30
Florence Cement Company	\$2,271,254.69
Ajax Paving Industries, Inc.	\$2,445,587.83
Major Cement Co.	\$2,739,324.26

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were cold weather protection for concrete pavement, non-reinforced concrete pavement, top hot mix asphalt pavement, sidewalk ramp, pavement removal, earth excavation, and traffic regulator control. These items were bid higher than normal because of unique items of work with limited bid history, maintaining traffic restrictions, and an expedited construction schedule. Cold weather protection for concrete pavement, non-reinforced concrete pavement, and top hot mix asphalt pavement are unique items of work specific to the Wayne County Department of Public Services and have limited bid history with which to effectively compare prices. For sidewalk/sidewalk ramp activities, various restrictions limit where and how long this

work can take place. For example, these activities are allowed on only one side of the roadway at a time and for only one week at any one signalized location. Flag control will be utilized as necessary when side streets are closed during paving and milling operations. From the date that work is started, the project must be completed in fifty-five (55) working days, including Saturdays. The local agency estimator failed to fully consider these factors when estimating this project.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of unique items of work with limited bid history, maintaining traffic restrictions, and an expedited construction schedule. This project received three bids ranging from \$2,271,254.69 to \$2,739,324.26 which varied by 20.61 percent. The two lowest bids varied by 7.68 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Wayne County Department of Public Services request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:DLP:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
D. Potvin A. Zokvic P. Williams T. Kratofil D. Everett
B. O'Brien

DATE: August 18, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: August 7, 2015
Project Description: 0.80 mi of concrete curb, gutter, sidewalk and ramps, crosswalks, refuge island, signage, signals, and pavement marking on Wilkinson Street from West Old US-12 Road north to Chandler Street then to Grant Street and south to Lincoln Street at Beach Middle School and South Meadows Elementary School in the city of Chelsea, Washtenaw County.

Project Number: 81900-124942
Item Number: 1508 026
Low Bidder: C & D Hughes, Inc.

Eng. Est: \$446,636.70 Low Bid: \$534,152.48 Difference: \$87,515.78 Percent: 19.59

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$446,636.70
C & D Hughes, Inc.	\$534,152.48
Doan Construction Co.	\$577,558.83

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were concrete sidewalk, hand patching, curb and gutter removal, and minor traffic devices. These items were bid higher than normal because of non-production construction methods. This sidewalk project involves work at multiple isolated intersections along various streets throughout the city. The city is requesting that work be completed at one location prior to moving forward to the next location. This will require multiple stages and cause further production constraints. Additionally, the work on this project is smaller in nature, resulting in higher costs. The local agency estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of non-production construction methods. This project received two bids of \$534,152.48 to \$577,558.83 which varied by 8.13 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the village of Chelsea request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:DLP:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
R. Levine J. Reid P. Ajegba B. O'Brien J. Daavettila
D. Potvin



OFFICE MEMORANDUM

DATE: August 18, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: August 7, 2015
Project Description: 0.22 mi of hot mix asphalt cold milling and resurfacing, widening, drainage, watermain, concrete curb, gutter, sidewalk and ramps, and pavement marking on 16th Street from Hoover Boulevard east to Waverly Road and on Waverly Road from 16th Street southerly in the city of Holland, Ottawa County.

Project Number: 70609-123791
Item Number: 1508 035
Low Bidder: Brenner Excavating, Inc.

Eng. Est: \$517,921.01 Low Bid: \$580,413.81 Difference: \$62,492.80 Percent: 12.07

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$517,921.01
Brenner Excavating, Inc.	\$580,413.81
Al's Excavating, Inc.	\$717,450.87
C & D Hughes, Inc.	\$739,546.67

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were the hot mix asphalt items. These items were bid higher than normal because of traffic phasing and restrictions, and a compressed schedule. This project includes a significant amount of phasing to complete the project while maintaining two-way traffic. It is crucial that traffic on 16th Street flow in and out of the city, despite the increased costs to major items of work, due to the multiple mobilizations and setups required. Additionally, this project is slightly compressed due to water main work and associated testing that is required. The contractor may need extra resources to complete the project on time, particularly if any repeat testing is necessary. The local agency estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of traffic phasing requirements and a compressed schedule. This project received three bids ranging from \$580,413.81 to \$739,546.67 which varied by 27.42 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the city of Holland request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:RWC:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
B. O'Brien L. Firman G. Zack V. Weerstra R. Safford
R. Worgess-Carveth