

**MICHIGAN STATE TRANSPORTATION COMMISSION**  
**PUBLIC MEETING**  
**AGENDA**

**DATE:** Thursday, January 21, 2016  
**TIME:** 9:30 a.m. *(Note later start time than usual)*  
**LOCATION:** Office of Aeronautics, Auditorium  
Aeronautics Building, First Floor, 2700 Port Lansing Road, Lansing, Michigan

I. **WELCOME**

- Michigan Department of Transportation Director's Report – Director Kirk Steudle

II. **COMMISSION BUSINESS**

- Minutes of December 10, 2015, Commission Meeting (**motion required**)

III. **OVERSIGHT**

- Exhibit A: Contract Agreements – Myron Frierson (**motion required**)
- Exhibit A-Supplemental: Contract Agreements – Myron Frierson (**motion required**)
- Exhibit A-1: Bid Letting Pre-Approvals – Myron Frierson (**motion required**)
- Exhibit A-2: Letting Exceptions – Brad Wieferich (**motion required**)
- Exhibit A-2-Supplemental: Letting Exceptions – Brad Wieferich (**motion required**) Added 1/19/16
- Exhibit A-3: Information for the Commission – Myron Frierson (no motion required)
- Exhibit B: Construction Contracts – Brenda O'Brien (no motion required)

IV. **INFORMATIONAL REPORTS**

- Director's Agenda, December 23, 2015 – Myron Frierson (no motion required)
- State Administrative Board Agenda, December 15, 2015 – Myron Frierson (no motion required)

V. **PRESENTATIONS**

- Final 2016-2020 Five-Year Transportation Program – Denise Jackson (**motion required**)

VI. **PUBLIC COMMENTS**

VII. **ADJOURNMENT**

VIII. **NEXT MEETING**

- The next full meeting will be held Thursday, March 24, 2016, in Lansing at the Aeronautics Building.

The Commission may, at its discretion, revise this agenda or take up any other issues as need and as time allows. If you have any questions regarding this meeting, or need special accommodations to attend this meeting, please notify the State Transportation Commission Office at 517-373-2110.

**Meeting agendas and minutes can be found on our website at [www.michigan.gov/transcommission](http://www.michigan.gov/transcommission).**

# MICHIGAN STATE TRANSPORTATION COMMISSION

## PUBLIC MEETING

December 10, 2015, Lansing, Michigan

## MEETING MINUTES

**Members Present:** Jerrold Jung, Chair  
Todd Wyett, Vice Chair  
Angelynn Afendoulis, Commissioner  
Ron Boji, Commissioner  
Michael Hayes, Commissioner  
Charles Moser, Commissioner

**Members Absent:** None

**Also Present:** Kirk Steudle, Director, Michigan Department of Transportation (MDOT)  
David Brickey, Assistant Attorney General, Transportation Division  
Frank E. Raha, Commission Advisor  
Phil Browne, Deputy Commission Advisor  
Myron Frierson, Director, MDOT Bureau of Finance and Administration  
Brad Wieferich, Director, MDOT Bureau of Development  
Brenda O'Brien, Engineer, MDOT Construction Field Services Division  
Jack Cotter, Commission Auditor, Office of Commission Audits  
Mary Fedewa, Executive Assistant, Office of Commission Audits  
Lt. Commander Ron Caputo, U.S. Coast Guard  
Denise Jackson, Administrator, MDOT Statewide Planning Division  
Jean Ruestman, Manager, MDOT Office of Passenger Transportation  
Nikkie Johnson, Analyst, MDOT Office of Rail  
Dave Baker, Manager, MDOT Aeronautics  
Roger L. Safford, TAMC Chairman and MDOT Region Engineer  
Dee Parker, Administrator, MDOT Contract Services Division  
About 35 people were in the audience; a sign-in list is attached to the official minutes.

### I. WELCOME

Chair Jung called the meeting to order at 9:00 a.m. in Lansing, Michigan.

- ***Michigan Department of Transportation Director's Report – Kirk Steudle***

Director Steudle stated that fatalities on roads are up 11 percent from this time last year; as of December 8th, 906 lives have been lost and there have been 4,436 serious injuries. The Director noted that past Commission Chair Ted Wahby passed away recently and he will be missed.

Director Steudle then spoke about new State revenue sources that are to begin in January 2017. He also noted that the bills require MDOT to limit its administrative expenses to 8 percent of its budget, and include requirements regarding warranties, bidding, longer-lived pavements, and road innovations.

A new five-year federal bill called Fixing America's Surface Transportation Act (FAST Act) was just approved, it will provide certainty to federal funding for fiscal years (FYs) 2016 through 2020. The FAST Act will provide Michigan 5.1 percent more funds for FY 2016 than was provided through the MAP-21 Act for FY 2015, and funding will raise 2.2 percent each year after that.

Chair Jung is retiring from the Commission this month. Director Steudle presented Chair Jung a gavel plaque to commemorate his time as Commission Chair. Vice Chair Wyett presented Chair Young with a Tribute Resolution signed by the Commission and Director, and a model replica of a MDOT courtesy patrol van. Director Steudle talked about some significant changes that Chair Jung pushed for that were beneficial to the State. (The resolution is posted on the Commission website, [www.michigan.gov/transcommission](http://www.michigan.gov/transcommission).)

**No motion required.**

## II. COMMISSION BUSINESS

- *Minutes of September 17, 2015, Commission Meeting*

Chair Jung requested a motion regarding approval of the minutes for the State Transportation Commission meeting of September 17, 2015. Commissioner Afendoulis made a motion to approve and Commissioner Moser supported. Chair Jung led a voice vote; all members present voted in favor; **motion to approve carried.**

## III. OVERSIGHT

- *Exhibit A: Contract Agreements – Myron Frierson*

Mr. Frierson presented information on 17 agreements. Pending any questions, Mr. Frierson asked for approval of Exhibit A.

Chair Jung requested a motion regarding approval of Exhibit A. Commissioner Hayes made a motion to approve and Commissioner Afendoulis supported. Chair Jung led a voice vote; all members present voted in favor; **motion to approve carried.**

- *Supplemental Exhibit A: Contract Agreements – Myron Frierson*

Mr. Frierson presented information on one agreement. Pending any questions, Mr. Frierson asked for approval of Supplemental Exhibit A.

Chair Jung requested a motion regarding approval of Supplemental Exhibit A. Commissioner Hayes made a motion to approve and Commissioner Boji supported. Chair Jung led a voice vote; Commissioner Moser abstained from the vote, then all other members present voted in favor; **motion to approve carried.**

- *Exhibit A-1: Bid Letting Pre-Approvals – Myron Frierson*

Mr. Frierson presented information about Letting Statistics and Exhibit A-1. Projections for fiscal year 2016 are for 291 state jobs and a total construction cost estimate of \$682 million. At this point in the year, MDOT has let 104 percent of jobs anticipated and 103 percent of cost estimates. There was one letting in December. The upcoming January 8th letting is currently advertising 27 projects, we're expecting it to rise to about 44. Exhibit A-1 lists six projects. Pending any questions, Mr. Frierson asked for approval of Exhibit A-1.

Chair Jung requested a motion regarding approval of Exhibit A-1. Commissioner Hayes made a motion to approve and Commissioner Wyatt supported. Chair Jung led a voice vote; all members present voted in favor; **motion to approve carried.**

- ***Exhibit A-2: Letting Exceptions – Brad Wieferich***

Mr. Wieferich provided information on one project that was over the engineer's estimate. A justification memo was provided also since the low bid exceeded the engineer's estimate by more than ten percent; OCA has reviewed. Pending any questions, Mr. Wieferich asked for approval of Exhibit A-2.

Chair Jung requested a motion regarding approval of Exhibit A-2. Commissioner Afendoulis made a motion to approve and Commissioner Moser supported. Chair Jung led a voice vote; all members present voted in favor; **motion to approve carried.**

- ***Exhibit B: Construction Contracts – Brenda O'Brien***

Ms. O'Brien presented information about Exhibit B, which included cost comparison information about contracts that were recently finalized.

- For MDOT projects in September and October, 67 projects totaling \$117.8 million were finalized; two of those were more than 10 percent over original contract amounts, and 41 projects came in under original contract amounts. For September and October, final contract costs respectively averaged 1.09 percent under and 0.97 percent under original contract amounts. For fiscal year 2015, closed out MDOT projects totaled \$739.6 million and averaged 0.61 percent over original contract amounts.
- For local agency projects in September and October, 72 projects totaling \$59 million were finalized; five of those were more than 10 percent over original contract amounts, and 38 projects came in under original contract amounts.

Reasons for additional project costs were provided in the meeting materials for seven MDOT and five local agency projects that exceeded their original contract amounts by more than 10 percent.

**No motion required.**

#### IV. **INFORMATIONAL REPORTS**

- ***Director's Agenda, November 19, 2015 – Myron Frierson***
- ***State Administrative Board Agenda, November 17, 2015 – Myron Frierson***

The Director's Agenda covers memos of understanding with no dollar amounts, revenue agreements, and small dollar amount agreements. The State Administrative Board (SAB) Agenda covers service contracts in excess of \$250,000 and construction contracts in excess of \$500,000. Some items on the SAB agenda, primarily in the area of construction contracts, have previously been submitted to and approved by STC. These two documents are included in the meeting packet, which is posted on the Commission website, in order to inform the public about all types of MDOT bidding activity.

**No motion required.**

V. **NOMINATIONS**

• ***Transportation Asset Management Council (TAMC) Appointment – Frank Raha***

Director Steudle has nominated Brad Wieferich, Director, Bureau of Development, for appointment to the TAMC. Mr. Wieferich would replace Roger Safford as MDOT's representative. The appointment is to take effect on January 1, 2016. Mr. Raha requested a vote to approve the nomination. Chair Jung led a voice vote; all members present voted in favor; **motion to approve carried.**

VI. **PRESENTATIONS**

• ***Coast Guard Operations – Lt. Commander Caputo, U.S. Coast Guard***

Commissioner Moser introduced LCMR Caputo. LCMR Caputo is the Prevention Department Head responsible for marine safety of Sector Sault Sainte Marie, one of 39 sectors that the U.S. Coast Guard covers. LCMR Caputo spoke about the history of the Coast Guard, and duties and challenges in Sector Sault Sainte Marie. The sector covers northern Lakes Michigan and Huron, Lake Superior, and west into Wisconsin and Minnesota.

**No motion required.**

• ***Draft 2016-2020 Five-Year Transportation Plan – Denise Jackson, Jean Ruestman, Nikkie Johnson, Dave Baker***

Ms. Jackson noted that the \$1.2 billion new State funds will take full effect in 2021, but it is phasing in during this five-year plan. She spoke about highway program revenue assumptions and planned investments and noted that MDOT has an interactive map to see what projects are planned during the next five years at <http://mdotnetpublic.state.mi.us/fyp>.

Ms. Ruestman spoke about public transportation revenue assumptions and planned investments, including bus and marine transportation options. Ms. Johnson spoke about the rail program revenue assumptions and planned investments, including various passenger and freight programs and railroad crossing safety. Mr. Baker spoke about aviation program revenue assumptions and planned investments, he noted the program hasn't changed much.

Once approved by the Commission, the draft report is to be posted for public comments at [www.michigan.gov/mdot5yearplan](http://www.michigan.gov/mdot5yearplan).

Chair Jung requested a motion regarding approval to post the draft report. Commissioner Afendoulis made a motion to approve and Commissioner Hayes supported. Chair Jung led a voice vote; all members present voted in favor; **motion to accept carried.**

• ***Transportation Asset Management Council (TAMC) Fiscal Year 2017 Budget Proposal – Roger L. Safford***

Mr. Safford spoke about the TAMC's work program and budget request. The requested budget is a continuation budget at the same level as current funding. He also announced that the new TAMC chair will be Joanna Johnson starting in January, she is replacing Mr. Safford who is retiring.

Chair Jung thanked Mr. Safford for his years of service and contributions to transportation. He then requested a motion regarding approval of the proposed budget. Commissioner Afendoulis made a motion to approve and Commissioner Moser supported. Chair Jung led a voice vote; all members present voted in favor; **motion to accept carried.**

- ***Fiscal Year 2015 Letting Statistics – Dee Parker***

Mr. Parker presented a summary review with graphics to compare this year's letting statistics to past years by projects, bidders, engineer's estimates, project designers, top prime contractors, and payments. Chair Jung thanked Mr. Parker for the review.

**No motion required.**

- ***Recommendations of the Michigan Billboard Advisory Council – Phil Browne***

Mr. Browne provided background information about the council, including who was on the council. He then shared the recommendations that the council has made to MDOT.

**No motion required.**

VII. **PUBLIC COMMENTS**

***Glenn Bukoski, Vice President of Engineering Services, MITA***

Mr. Bukoski thanked Chair Jung for his leadership the last five years and wished him well for the future.

VIII. **ADJOURNMENT**

With no further business being before the Commission, Chair Jung declared the meeting adjourned at 11:12 a.m.

IX. **NEXT MEETING**

The next full meeting will be held Thursday, January 21, 2016, in Lansing at the MDOT Aeronautics Building.

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Frank E. Raha, III  
Commission Advisor

REQUEST FOR MICHIGAN STATE TRANSPORTATION  
COMMISSION APPROVAL

CONTRACTS

January 21, 2016

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.

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CONTRACTS

1. HIGHWAYS - Participation for State Local Bridge Construction Contract  
Contract (2015-5502) between MDOT and the City of Sault Ste. Marie 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

Rehabilitation work for structure B01 of 17-11-42 (#1673), which carries Fort Street over Power Canal, Section 6, T47N, R01E, City of Sault Ste. Marie, Michigan, including concrete patching, epoxy overlay and traffic control work, together with necessary related work.

PART B

Rehabilitation work for structure B01 of 17-11-14 (#1675), which carries Spruce Street over Power Canal, Section 5, T47N, R01E, City of Sault Ste. Marie, Michigan, including concrete patching, epoxy overlay and traffic control work, together with necessary related work.

PART C

Rehabilitation work for structure B01 of 17-11-13 (#1679), which carries Portage Avenue over Power Canal, Section 5, T47N, R01E, City of Sault Ste. Marie, Michigan, including concrete patching, epoxy overlay and traffic control work, together with necessary related work.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>PART C</u>
Federal Highway Administration Funds	\$38,200	\$57,200	\$52,600
State Restricted Trunkline Funds	\$ 7,200	\$10,700	\$ 9,900
City of Sault Ste. Marie Funds	<u>\$ 2,400</u>	<u>\$ 3,600</u>	<u>\$ 3,300</u>
Total Funds	<u>\$47,800</u>	<u>\$71,500</u>	<u>\$65,800</u>
	<u>TOTAL</u>		
Federal Highway Administration Funds	\$148,000		
State Restricted Trunkline Funds	\$ 27,800		
City of Sault Ste. Marie Funds	<u>\$ 9,300</u>		
Total Funds	<u>\$185,100</u>		

BHT 17011– 118653; 118654; 118655; Chippewa County  
Letting of 1/8/2016

\* Denotes a non-standard contract/amendment

2. HIGHWAYS - Participation for Local Agency Construction

Contract (2015-5515) between MDOT and the City of Oak Park will provide for funding participation in the following work:

Removal, procurement, and installation of playground equipment on the pedestrian park-like plaza structure Z03 of 63102, which carries Church Street over Highway I-696.

Estimated Funds:

State Restricted Trunkline Funds	<u>\$286,000</u>
Total Funds	<u>\$286,000</u>

M 63102 – 129069; Oakland County  
Local Construction

3. HIGHWAYS - Participation for State Local Bridge Construction Contract

Contract (2015-5519) between MDOT and the Dickinson County Road Commission 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 22-03-21 (#2198), which carries County Road 581 over the east branch of the Sturgeon River, Section 20, T42N, R28W, Felch Township, Dickinson County, Michigan, including hot mix asphalt paving, concrete deck patching, drain casting replacement, guardrail installation, and maintaining traffic work.

PART B

Rehabilitation work for structure B01 of 22-07-21 (#2199), which carries County Road 581 over the Ford River, Section 22, T43N, R28W, West Branch Township, Dickinson County, Michigan, including hot mix asphalt paving, concrete deck patching, drain casting replacement, guardrail installation, and maintaining traffic work.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
State Restricted Trunkline Funds	\$37,700	\$62,200	\$ 99,900
Dickinson County Road Commission Funds	<u>\$ 2,000</u>	<u>\$ 3,300</u>	<u>\$ 5,300</u>
Total Funds	<u>\$39,700</u>	<u>\$65,500</u>	<u>\$105,200</u>

MCS 22003; 22007 – 122988; 122989  
Letting of 1/8/2016

4. HIGHWAYS - Participation for State Local Bridge Construction Contract  
 Contract (2015-5540) between MDOT and the Barry County Road Commission 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

Rehabilitation work for structure B01 of 08-04-14 (#555), which carries Brown Road over the north branch of the Thornapple River, Sections 4 & 9, T04N, R08W, Carlton Township, Barry County, Michigan, including partial cleaning and coating of structural steel, steel repairs, deck drain replacement, epoxy deck overlay, and maintaining traffic work.

PART B

Rehabilitation work for the structure B01 of 08-14-24 (#554), which carries Parmalee Road over the Thornapple River, Section 2, T04N, R10W, Thornapple Township, Barry County, Michigan, including hot mix asphalt deck surface replacement, deck waterproofing, fascia concrete sealer, pier repairs and maintaining traffic work.

PART C

Rehabilitation work for structure B02 of 08-08-09 (#557), which carries Irving Road over the Thornapple River, Section 31, T04N, R09W, Irving Township, Barry County, Michigan, including hot mix asphalt deck surface replacement, deck waterproofing, fascia concrete sealer, and maintaining traffic work.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>PART C</u>
Federal Highway Administration Funds	\$ 0	\$ 0	\$73,700
State Restricted Trunkline Funds	\$167,500	\$146,600	\$13,800
Barry County Road Commission Funds	\$ 8,800	\$ 7,700	\$ 4,600
Total Funds	<u>\$176,300</u>	<u>\$154,300</u>	<u>\$92,100</u>

	<u>TOTAL</u>
Federal Highway Administration Funds	\$ 73,700
State Restricted Trunkline Funds	\$327,900
Barry County Road Commission Funds	\$ 21,100
Total Funds	<u>\$422,700</u>

MCS 08004, MCS 08014, BO 08008 – 122832, 122972, 122973  
 Letting of 1/8/2016

5. HIGHWAYS - Participation for State Local Bridge Construction Contract  
 Contract (2015-5543) 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 B01 of 59-14-20 (#7456), which carries Sidney Road over the Flat River, Sections 18 & 19, T10N, R08W, Montcalm Township, Montcalm County, Michigan, including deep concrete overlay, cleaning and coating of steel beams, approach work, bridge railing replacement, guardrail installation, and maintaining traffic work.

Estimated Funds:

State Restricted Trunkline Funds	\$281,800
Montcalm County Road Commission Funds	<u>\$ 14,800</u>
Total Funds	<u>\$296,600</u>

MCS 59014 – 118536  
 Letting of 1/8/2016

6. HIGHWAYS - Participation for Local Agency Preliminary Engineering

Amendatory Contract (2015-5545) between MDOT and Washtenaw County Road Commission will provide for participation in the construction of the following improvements utilizing Federal Highway Administration Surface Transportation Program – Urban Funds designated for Local Agency projects (FHWA STP – Urban Funds):

PART A

Roundabout construction work along Merritt Road from approximately 700 feet west of Whittaker Road to approximately 400 feet east of Whittaker Road and along Whittaker Road from approximately 500 feet south of Merritt Road to approximately 300 feet north of Merritt Road, including hot mix asphalt overlay, aggregate base, culvert, concrete splitter island, drainage improvement, concrete curb and gutter, slope restoration, permanent signing, and pavement marking work.

PART B

Roundabout construction work along Merritt Road from approximately 700 feet west of Whittaker Road to approximately 400 feet east of Whittaker Road and along Whittaker Road from approximately 500 feet south of Merritt Road to approximately 300 feet north of Merritt Road, including hot mix asphalt crushing and shaping, roadway grading, subgrade and undercutting, tree removal, pavement removal, culvert removal, turf establishment, and synthetic turf work.

PART C

Mailbox post work along Merritt Road from approximately 700 feet west of Whittaker Road to approximately 400 feet east of Whittaker Road and along Whittaker Road from approximately 500 feet south of Merritt Road to approximately 300 feet north of Merritt Road, together with necessary related work.

The purpose of this amendment is to provide for the inclusion of participating construction engineering and inspection and force account work to the Part B portion of the project and the corresponding increase in the estimated project cost.

Estimated Funds:

	<u>ORIGINAL</u>	<u>AMEND.</u>	<u>TOTAL</u>
FHWA STP – Urban Funds	\$171,900	\$54,600	\$226,500
Washtenaw County Road Commission Funds	<u>\$ 38,100</u>	<u>\$12,083</u>	<u>\$ 50,183</u>
Total Funds	<u>\$210,000</u>	<u>\$66,683</u>	<u>\$276,683</u>

HSIP 81609; STU 81475 – 123799, 127798  
 Amendment

\* Denotes a non-standard contract/amendment

7. HIGHWAYS - Participation for State Local Bridge Construction Contract  
Contract (2015-5551) between MDOT and the Washtenaw County Road Commission 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

Rehabilitation work for structure B01 of 81-19-11 (#10963), which carries Mooreville Road over the Saline River, Section 28, T04S, R06E, York Township, Washtenaw County, Michigan, including hot mix asphalt resurfacing, beam patching, beam crack sealing, joint replacement, approach, and maintaining traffic work.

PART B

Contractor staking work for structure B01 of 81-19-11 (#10963), which carries Mooreville Road over the Saline River.

PART C

Rehabilitation work for structure B02 of 81-06-12 (#11016), which carries Jerusalem Road over Mill Creek, Sections 24 and 25, T02S, R04E, Lima Township, Washtenaw County, Michigan, including hot mix asphalt resurfacing, beam patching, beam crack sealing, guardrail installation, approach, and maintaining traffic work.

PART D

Contractor staking work for structure B02 of 81-06-12 (#11016), which carries Jerusalem Road over Mill Creek.

PART E

Rehabilitation work for structure B01 of 81-13-15 (#11050), which carries Maple Road over the Saline River, Section 18, T04S, R06E, York Township, Washtenaw County, Michigan, including hot mix asphalt resurfacing, beam patching, beam crack sealing, rip rap repair, approach, and maintaining traffic work.

PART F

Contractor staking work for structure B01 of 81-13-15 (#11050), which carries Maple Road over the Saline River.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>PART C</u>	<u>PART D</u>
Federal Highway Administration Funds	\$ 0	\$ 0	\$69,600	\$ 0
State Restricted Trunkline Funds	\$180,500	\$ 0	\$13,100	\$ 0
Washtenaw County Road Commission Funds	<u>\$ 9,500</u>	<u>\$3,200</u>	<u>\$ 4,300</u>	<u>\$1,500</u>
Total Funds	<u>\$190,000</u>	<u>\$3,200</u>	<u>\$87,000</u>	<u>\$1,500</u>

	<u>PART E</u>	<u>PART F</u>	<u>TOTAL</u>
Federal Highway Administration Funds	\$122,220	\$ 0	\$191,820
State Restricted Trunkline Funds	\$ 22,929	\$ 0	\$216,529
Washtenaw County Road Commission Funds	<u>\$ 7,676</u>	<u>\$2,400</u>	<u>\$ 28,576</u>
Total Funds	<u>\$152,825</u>	<u>\$2,400</u>	<u>\$436,925</u>

MCS 81019, BHO 81006, BHO 81013 – 123002, 123003, 123004  
Letting of 1/8/2016

8. HIGHWAYS - Participation for Local Agency Construction Contract

Amendatory Contract (2015-5563) between MDOT and the Village of Rothbury will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Reconstruction and widening work along McKinley Road between Wood Street and Michigan Avenue/South Oceana Drive, excluding sidewalk work.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$41,372 will be met through a combination of local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

The purpose of this amendment is to provide for a decrease of the state participation ratio from 100 percent to 85 percent of the approved and responsible low bid amount, and the increase in the maximum amount of state funding from \$74,998 to \$91,547 to be applied to the eligible items of the project cost.

Estimated Funds:

	<u>PART B</u> <u>ORIGINAL</u>	<u>PART B</u> <u>AMEND.</u>	<u>TOTAL</u>
State Restricted TED Fund	\$74,998	\$16,549	\$ 91,547
Village of Rothbury Funds	<u>\$ 0</u>	<u>\$16,553</u>	<u>\$ 16,553</u>
Total Funds	<u>\$74,998</u>	<u>\$33,102</u>	<u>\$108,100</u>

EDA 64522 – 124685; Oceana County  
Amendment

9. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2015-5571) between MDOT and the Gratiot County Road Commission will provide for participation in the following improvements:

Chip seal and fog seal work along Wisner Road from Buchanan Road northerly to Washington Road, including traffic control work.

Estimated Funds:

Federal Highway Administration Funds	\$58,162
Gratiot County Road Commission Funds	<u>\$14,541</u>
Total Funds	<u>\$72,703</u>

STL 29057 - 123481  
Local Force Account

10. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2015-5573) between MDOT and the Gratiot County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category D Funds:

Chip seal and fog seal work along State Road from Highway M-57 (Cleveland Road) northerly to Grant Road, including traffic control work.

Estimated Funds:

State Restricted TED Funds	\$44,785
Gratiot County Road Commission Funds	<u>\$11,197</u>
Total Funds	<u>\$55,982</u>

EDD 29555 - 123478  
Local Force Account

11. HIGHWAYS - Participation for Local Agency Construction Contract  
 Contract (2015-5579) between MDOT and the Schoolcraft County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category D Funds:

Roadway reconstruction work along County Road 450 from approximately 7 miles north of Highway M-28 northerly to approximately 7.4 miles north of Highway M-28, including ditching, aggregate subbase, and slope restoration work, together with necessary related work.

Estimated Funds:

Federal Highway Administration Funds	\$75,035
State Restricted TED Funds	\$18,759
Schoolcraft County Road Commission Funds	\$ 0
Total Funds	<u>\$93,794</u>

STL 75555 - 119452  
 Local Force Account

12. PASSENGER TRANSPORTATION - Section 5307/STP Program  
 Project Authorization (31) Revision (3) under Master Agreement (2007-0254) between MDOT and the Mass Transportation Authority (MTA), in Genesee County, will extend the authorization term by 18 months to provide sufficient time for MTA to complete the construction of a service center in Davison. The additional time is needed because of delays in the completion of the environmental reviews, and construction is scheduled to begin in the spring of 2016. The original authorization provides state matching funds for the FY 2010 Federal Section 5307 Urbanized Area Formula Capital Program and Surface Transportation Program grant for the construction of administrative/maintenance facilities. The revised authorization term will be September 8, 2010, through September 7, 2017. The authorization amount remains unchanged at \$1,421,061. 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 - \$1,136,849; FY 2010 State Restricted Comprehensive Transportation Funds - \$284,212.

13. PASSENGER TRANSPORTATION - Section 5339 Program  
 Project Authorization (11) Revision (3) under Master Agreement (2012-0055) between MDOT and the Capital Area Transportation Authority (CATA), in Ingham County, will provide an additional \$235 in state matching funds for the FY 2015 Federal Section 5339 Bus and Bus Facilities Formula Program grant for the purchase of replacement buses. Funds are being added to the project to match an increase in the federal appropriation. 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 authorization term remains unchanged, July 22, 2013, through July 21, 2019. The revised authorization amount will be \$2,542,776. 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 - \$2,034,220; FY 2013 State Transportation Funds - \$165,295; FY 2014, FY 2015, and FY 2016 State Restricted Comprehensive Transportation Funds - \$343,261.

14. \*RAIL - Operating Agreement

Contact (2016-0092) between MDOT and Great Lakes Central Railroad, Inc., will set forth the terms and conditions for Great Lakes Central Railroad to continue to provide freight service on certain MDOT-owned rail property in the State of Michigan. This contract will supersede Contract (85-1005), as amended. The contract will be in effect from the date of award through December 31, 2055; it may be renewed for two additional 20-year periods. This is a zero dollar contract.

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 August 25, 2015.

Respectfully submitted,

*Original signed*

Kirk T. Steudle  
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION  
COMMISSION APPROVAL

January 21, 2016

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.

\*\*\*\*\*

**CONTRACT**

1. PASSENGER TRANSPORTATION - Marine Capital  
Project Authorization (23) under Master Agreement (2012-0077) between MDOT and the Eastern Upper Peninsula Transit Authority (EUPTA), in Chippewa County, will provide 90 percent state marine capital funds for vessel system upgrades to the St. Mary’s River Ferry System, which provides marine passenger service between Sault Ste. Marie and Sugar Island, between Barbeau and Neebish Island, and between DeTour and Drummond Island. Project items will include a service trunk, a forklift, a street sweeper, various other pieces of equipment or replacement equipment needed because of emergencies, and dry docking. The authorization will be in effect from the date of award through three years. The authorization amount will be \$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 2016 State Restricted Comprehensive Transportation Funds - \$200,000; EUPTA Funds - \$22,222.

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 August 25, 2015.

Respectfully submitted,

*Original signed*

Kirk T. Steudle  
Director

## **LETTING STATISTICS**

JANUARY 2016

### **STATE PROJECTS OVERVIEW**

The January 8, 2016, Bid Letting, included 33 State trunkline projects with \$101.6 million in total engineer estimates. The low bids received totaled \$90.1 million. The average low bid for the 33 State projects was \$2.7 million and the median of \$1.2 million. In comparing State projects of January 2015, 27 projects were let with \$107.1 million in total engineer estimates and \$97.4 million in low bid dollars.

Of the 33 State projects let on January 8, 2016, 19 included warranties with \$71.7 million as the low bid total. The number of bids received for the State projects was 130.

For fiscal year 2016 to date, 98 State projects have been let with the low bid total of \$255.9 million. Compared to the same period last year, 95 State projects were let with a low bid total of \$436.7 million.

### **PROJECTS BID SUMMARY**

The total number of bids received for the 69 projects let on January 8, was 325 for an average of 4.71 bids per project.

There was one project withdrawn, no projects postponed, and currently no projects for which all bids have been rejected of the January 8, 2016, letting.

Of the 122 contracting companies eligible to submit bids for the January bid letting, 106 submitted at least one bid.

### **JOB PROJECTIONS**

The list of jobs projected to be let during FY 2016 was updated on 12/14/2015 to include a total of 295 State jobs with a total construction cost estimate of \$690.7 million.

For fiscal year 2016 to date (through the end of January), 100.8% of State jobs anticipated for this period have been let using 102.9% of the projected cost estimates. For this same period last year, 123.1% of State jobs were let using 128.3% of the projected construction costs.

### **UPCOMING LETTING STATS**

The **February 5, 2016, Bid Letting** is currently advertising 15 State trunkline projects with a total engineer estimate of \$55.0 million. Of the 15 State projects, eight include warranties with \$35.8 million as the total engineer estimate. Additionally for this letting, 30 Local area projects with an engineer estimate total of \$48.6 million are advertised.

A **February 10, 2016, Special Bid Letting** is scheduled to advertise Fixed-price Variable Scope projects, although currently, there are no projects identified for this letting.

**Note:** Information provided in this report is subject to change

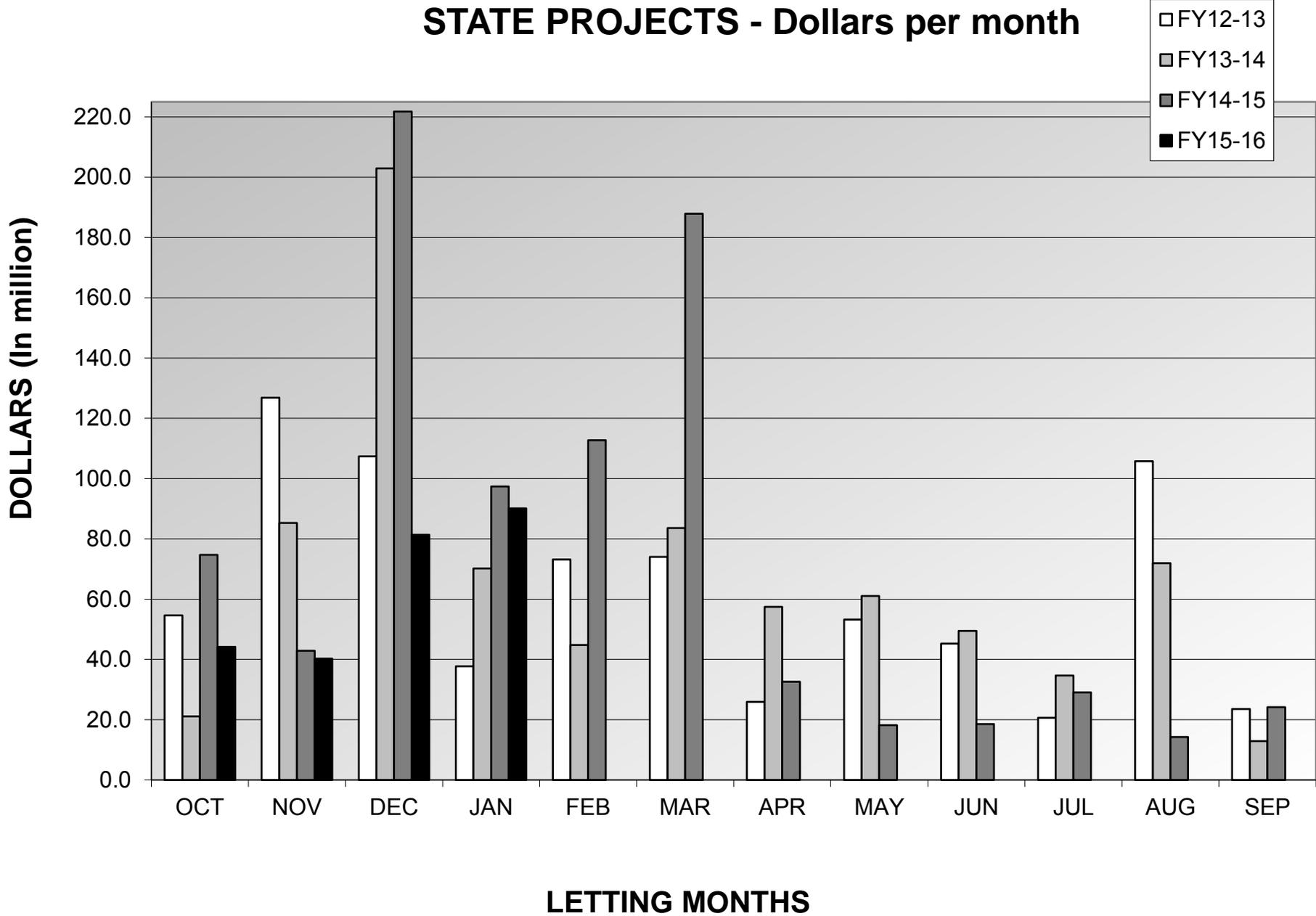
## SUMMARY OF JANUARY 2016 - LETTING STATISTICS

STATISTICS	PROGRAM AREA				
	STATE	LOCAL	AERO	FREIGHT SERVICES	TOTALS
<b>Project Report</b>					
Number of Projects Let	33	35	0	1	69
Engineer Estimates of Projects Let	\$101,643,467.40	\$28,524,907.55	\$0.00	\$190,875.00	\$130,359,249.95
<b>Low Bid Report</b>					
Low Bid Totals	\$90,108,432.59	\$28,007,247.22	\$0.00	\$119,492.40	\$118,235,172.21
% over/under eng. est. of projects let	-11.35%	-1.81%	0.00%	-37.40%	-9.30%
<b>All Bid Rejection Report</b>					
All Bid Rejection(s)	0	0	0	0	0
All Bid Rejection(s) Engineer's Estimate	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
All Bid Rejection(s) Low Bid Amount	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
% over/under eng. est. of projects all bids rejected	0.00%	0.00%	0.00%	0.00%	0.00%
<b>TBA Report - Low Bids Pending</b>					
Number of TBAs	8	7	0	0	15
Engineer Estimates	\$65,130,882.51	\$5,761,286.08	\$0.00	\$0.00	\$70,892,168.59
Low Bid Amounts	\$56,923,106.66	\$7,181,483.63	\$0.00	\$0.00	\$64,104,590.29
% over/under engineer's estimate of TBA items	-12.60%	24.65%	0.00%	0.00%	-9.57%
<b>Bidder (Bids) Report</b>					
Number of Bids Received	130	193	0	2	325
Average # of Bidders per Project	3.94	5.51	0.00	2.00	4.71

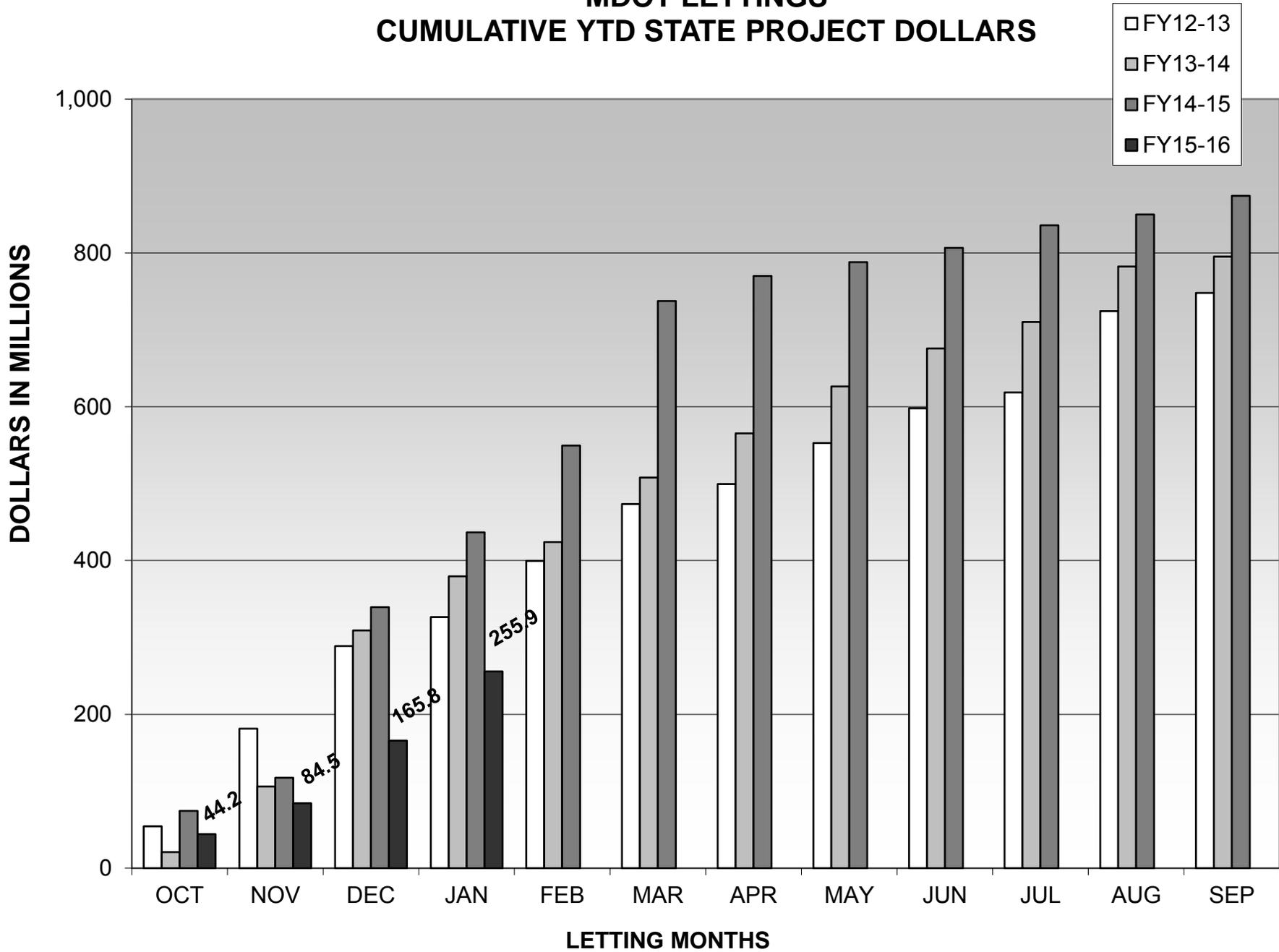
### UPCOMING LETTING PROJECTIONS:

	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Freight Services</u>	<u>Totals</u>
<b>February 5, 2016 - Bid Letting</b>					
# of proj. advertised	15	30	0	0	45
# of projects with warranties	8	0	0	0	8
\$ Eng. Est. of projects advertised (In million)	\$55.05	\$48.55	\$0.0	\$0.0	\$103.6
\$ Eng. Est. of warranty projects (In million)	\$35.8	\$0.0	\$0.0	\$0.0	\$35.8
<b>February 10, 2016 - Special Bid Letting</b>					
# of proj. advertised	0	0	0	0	0
# of projects with warranties	0	0	0	0	0
\$ Eng. Est. of projects advertised (In million)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
\$ Eng. Est. of warranty projects (In million)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

# MDOT LETTINGS STATE PROJECTS - Dollars per month



# MDOT LETTINGS CUMULATIVE YTD STATE PROJECT DOLLARS



**AVERAGE NUMBER OF BIDDERS**  
JANUARY 2014 through JANUARY 2016



## NUMBER OF PROJECTS WITH SPECIFIED BIDS - BY REGION

JANUARY 8, 2016 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				3			1	2	1	2	2	11
GRAND			4	2	2	4	2				1	15
METRO				1	3		1	1	1			7
NORTH			1	3	1	1	1					7
SOUTHWEST				2	1	4		1			1	9
SUPERIOR		2	1	6			1					10
UNIVERSITY			3	2	1	1		2	1			10
AERONAUTICS												0
NUMBER OF BIDS ON PROJECTS	0	2	9	19	8	10	6	6	3	2	4	Total 69



3. Letting of February 5, 2016 Prequalification Level:  
Letting Call: 1602 003 **\$2,170,000.00**  
Project: ST 36022-117043  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: August 12, 2016

3.16 mi of hot mix asphalt cold milling and resurfacing, joint repairs, drainage, and pavement marking on US-2 from west of Bates-Amasa Road easterly to Lake Emily Road, Iron County.

2.00 % DBE participation required

4. Letting of February 5, 2016 Prequalification Level:  
Letting Call: 1602 004 **\$7,613,000.00**  
Project: NH 15091-109982  
Local Agreement:  
Start Date: March 14, 2016  
Completion Date: November 11, 2016

6.40 mi of hot mix asphalt cold milling and asphalt stabilized crack relief layer, detail 8 joint repairs, shoulder trenching and replacement, and guardrail on US-131 from M-32 northerly to Boyne Falls in the village of Boyne Falls, Antrim and Charlevoix Counties.

5.00 % DBE participation required

5. Letting of February 5, 2016 Prequalification Level:  
Letting Call: 1602 009 **\$2,873,000.00**  
Project: ST 41033-120147  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: October 10, 2016

6.61 mi of hot mix asphalt cold milling and resurfacing with detail 8 joint repairs, ADA sidewalk ramp upgrades, traffic and pedestrian signal upgrades, and concrete pavement for portable intermittent weigh station with hot mix asphalt shoulders on M-37 from north of Alpenhorn Drive north to Sparta Avenue and on M-37 northbound north of 9 Mile Road, Kent County. This project includes a 3 year materials and workmanship pavement warranty.

4.00 % DBE participation required

6. Letting of February 5, 2016 Prequalification Level:  
Letting Call: 1602 020 **\$998,000.00**  
Project: NH 18034-115903  
Local Agreement:  
Start Date: April 15, 2016  
Completion Date: October 15, 2016

Bridge rehabilitation including deep overlay, steel painting, substructure patching, scour countermeasures, and approach work on US-127 over Townline Creek, Clare County. This project includes a 5 year materials and workmanship pavement warranty and a 2 year bridge painting warranty.

5.00 % DBE participation required

7. Letting of February 5, 2016 Prequalification Level:  
Letting Call: 1602 021 **\$6,560,000.00**  
Project: NH 54014-112464  
Local Agreement:  
Start Date: March 1, 2016  
Completion Date: June 1, 2017

7.38 mi of hot mix asphalt cold milling, crushing, shaping and resurfacing, guardrail, and concrete bridge approach work on US-131 northbound from 6 Mile Road to 13 Mile Road, Mecosta County. This project includes a 5 year materials and workmanship pavement warranty.

5.00 % DBE participation required

8. Letting of February 5, 2016 Prequalification Level:  
Letting Call: 1602 022 **\$603,000.00**  
Project: IM 41024-118885  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: October 31, 2016

Bridge rehabilitation including shallow concrete overlay, painting steel bearings, epoxy inject cracks in beams, substructure repair, slope protection repairs, concrete surface coating, approach work, and maintaining traffic on Morse Lake Road, Kent County.

0.00 % DBE participation required

9. Letting of February 5, 2016 Prequalification Level:  
Letting Call: 1602 025 **\$6,087,000.00**  
Project: ST 78061-113259, ETC  
Local Agreement:  
Start Date: July 18, 2016  
Completion Date: September 19, 2019

Bridge replacement with carbon fiber composite cables (CFCC), reinforced beams, prestressed concrete bulb-tee beam, approach reconstruction, scour countermeasures, and removal of substructure on M-86 over Prairie River and on Crystal Springs Street over Dowagiac River, Van Buren and Cass Counties.

5.00 % DBE participation required

10. Letting of February 5, 2016 Prequalification Level:  
Letting Call: 1602 026 **\$2,551,000.00**  
Project: CM 25031-115831, ETC  
Local Agreement: 15-5609  
Start Date: July 6, 2016  
Completion Date: October 22, 2016

0.20 mi of intersection improvements, construction of a roundabout, traffic signal work, lighting, permanent signing, and pavement markings on Bristol Road at the GM entrance and I-75 ramps in the city of Flint, Genesee County. This project includes a 5 year materials and workmanship pavement warranty.

5.00 % DBE participation required







23. Letting of February 5, 2016 Prequalification Level:  
Letting Call: 1602 023 **\$5,924,000.00**  
Project: STU 63400-124935, ETC  
Local Agreement: 15-5614  
Start Date: 10 days after award  
Completion Date: May 12, 2017

2.98 mi of hot mix asphalt cold milling, crushing, shaping and resurfacing, aggregate base, drainage, concrete curb, gutter, sidewalk and ramps, signal, box culvert, watermain, sanitary sewer, and pavement markings on 13 Mile Road at Drake Road, from Farmington Road to Orchard Lake Road, from Haggerty Road to Halstead Road, and on Drake Road from 13 Mile Road to 14 Mile Road in the city of Farmington Hills, Oakland County.

6.00 % DBE participation required

24. Letting of February 5, 2016 Prequalification Level:  
Letting Call: 1602 028 **\$872,000.00**  
Project: STL 56555-128801  
Local Agreement: 15-5584  
Start Date: June 6, 2016  
Completion Date: August 5, 2016

3.13 mi of hot mix asphalt base crushing, shaping, cold milling, and resurfacing, aggregate shoulders, tree removal, culverts, and pavement markings on Pine River Road from the south county line of Midland County to Redstone Road, on 11 Mile Road from the south county line of Midland County to Redstone Road, and on Shearer Road from Jefferson Road to Swede Road, Midland County.

3.00 % DBE participation required

25. Letting of February 5, 2016 Prequalification Level:  
Letting Call: 1602 031 **\$1,522,000.00**  
Project: STUL 61121-123973  
Local Agreement: 15-5606  
Start Date: 10 days after award  
Completion Date: June 24, 2016

0.75 mi of hot mix asphalt surfacing, storm sewer, concrete curb, gutter and sidewalk ramps, signing, and pavement markings on Airline Road from Shettler Road to US-31 in the city of Norton Shores, Muskegon County.

6.00 % DBE participation required

26. Letting of February 5, 2016 Prequalification Level:  
Letting Call: 1602 032 **\$1,383,000.00**  
Project: MCS 25005-122787, ETC  
Local Agreement: 15-5595  
Start Date: 10 days after award  
Completion Date: October 21, 2016

Bridge removal and replacement with prestressed concrete box beams on concrete abutments, concrete, hot mix asphalt paving, and guardrail on Bristol Road and Atlas Road over Kearsley Creek, Genesee County.

5.00 % DBE participation required

27. Letting of February 5, 2016 Prequalification Level:  
Letting Call: 1602 033 **\$1,141,000.00**  
Project: STU 82457-129074  
Local Agreement: 15-5605  
Start Date: 10 days after award  
Completion Date: July 15, 2016

0.10 mi of pavement reconstruction including concrete pavement with repairs, storm sewer, sidewalk ramps, signing, and pavement markings on Beaconsfield Road from Vernier Road to 8 Mile Road and on 8 Mile Road from Beaconsfield Road to Harper Road in the city of Harper Woods, Wayne County.

8.00 % DBE participation required

28. Letting of February 5, 2016 Prequalification Level:  
Letting Call: 1602 034 **\$1,119,000.00**  
Project: STUL 73404-126494  
Local Agreement: 15-5596  
Start Date: March 14, 2016  
Completion Date: September 19, 2017

0.44 mi of hot mix asphalt removal and surfacing, concrete driveway, curb, gutter, sidewalk and ramps, machine grading, sand subbase, aggregate base, drainage, signal upgrades, watermain, sanitary sewer, and pavement markings on Mason Street from Davenport Avenue to Weiss Street in the city of Saginaw, Saginaw County.

4.00 % DBE participation required

29. Letting of February 5, 2016 Prequalification Level:  
Letting Call: 1602 035 **\$717,000.00**  
Project: STU 63452-128778  
Local Agreement: 15-5612  
Start Date: April 15, 2016  
Completion Date: June 30, 2016

0.97 mi of hot mix asphalt micro-cold milling and resurfacing, drainage, concrete curb and gutter, sidewalk, ramps, and guardrail on Nine Mile Road from Novi Road to Meadowbrook Road in the city of Novi, Oakland County.

3.00 % 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,

*Original signed*

Kirk T. Steudle  
Director

REQUEST FOR MICHIGAN STATE  
TRANSPORTATION COMMISSION APPROVAL

LETTING EXCEPTIONS AGENDA

January 21, 2016

The following projects have been pre-approved, and are being returned for re-approval after meeting the exception criteria by the State Transportation Commission.

**STATE PROJECTS**

1. Letting of January 8, 2016  
 Letting Call: 1601 029  
 Project: ST 26031-115904  
 Local Agreement: 15-5517  
 Start Date: June 6, 2016  
 Completion Date: September 30, 2016
- Low Bid: **\$1,317,198.90**  
 Engineer Estimate: \$1,123,262.89  
 Pct Over/Under Estimate: 17.27 %

0.22 mi of slab culvert removal, box culvert replacement, and approach work on M-30 over No Name Drain. Gladwin County. This project includes a 5 year materials and workmanship pavement warranty.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Toebe Construction LLC</b>	<b>\$1,317,198.90</b>	<b>Same</b>	<b>1 **</b>
Milbocker and Sons, Inc.	\$1,357,690.35	Same	2
Elmer's Crane and Dozer, Inc.	\$1,389,678.85	Same	3
E.T. MacKenzie Company	\$1,420,318.45	Same	4
Fisher Contracting Company	\$1,433,433.00	Same	5
J. E. Kloote Contracting, Inc.	\$1,459,135.60	Same	6
Anlaan Corporation	\$1,481,247.63	Same	7
L.J. Construction, Inc.	\$1,715,913.70	Same	8

Total Number of Bidders: 8

2. Letting of January 8, 2016  
 Letting Call: 1601 031  
 Project: NH 06073-119053  
 Local Agreement:  
 Start Date: March 14, 2016  
 Completion Date: July 28, 2016

Low Bid: **\$601,877.35**  
 Engineer Estimate: \$511,149.67  
 Pct Over/Under Estimate: 17.75 %

Bridge rehabilitation of the existing structure with a deep concrete deck overlay, full-depth deck patches, deck drain replacements, substructure and railing repairs, approach roadway reconstruction, installation of temporary signals, and maintaining traffic on US-23 over the AuGres River in the city of AuGres, Arenac County.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Anlaan Corporation</b>	<b>\$601,877.35</b>	<b>Same</b>	<b>1 **</b>
Z Contractors, Inc.	\$704,135.83	Same	2
C. A. Hull Co., Inc.	\$908,257.85	Same	3

Total Number of Bidders: 3

**LOCAL PROJECT**

3. Letting of January 8, 2016  
Letting Call: 1601 048  
Project: TA 41081-123882  
Local Agreement: 15-5559  
Start Date: March 1, 2016  
Completion Date: September 19, 2018

Low Bid: **\$2,765,060.13**  
Engineer Estimate: \$2,438,054.75  
Pct Over/Under Estimate: 13.41 %

0.10 mi of hot mix asphalt shared-use path, concrete tunnel, curb, gutter, sidewalk and ramps, safety lighting, and pavement markings on M-45 over Standale Trail in the city of Walker, Kent County.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Nagel Construction, Inc.</b>	<b>\$2,765,060.13</b>	<b>Same</b>	<b>1 **</b>
Diversco Construction Company, Inc.	\$3,025,287.00	Same	2
Kamminga & Roodvoets, Inc.	\$3,045,893.47	Same	3
Dykema Excavators, Inc.	\$3,056,604.67	Same	4

Total Number of Bidders: 4

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project 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 August 25, 2015.

Respectfully submitted,

*Original signed*

Kirk T. Steudle  
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION  
COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

January 21, 2016

**STATE PROJECT**

1. Letting of January 8, 2016  
 Letting Call: 1601 028  
 Project: IM 41029-118559  
 Local Agreement:  
 Start Date: 10 days after award  
 Completion Date: September 1, 2016
- Low Bid: **\$2,617,666.30**  
 Engineer Estimate: \$2,221,055.31  
 Pct Over/Under Estimate: 17.86 %

0.36 mi of road reconstruction and bridge rehabilitation, hot mix asphalt and concrete paving, concrete deep overlay, deck patching, curb and gutter, joint replacement, steel repair, full painting, substructure repair, concrete surface coating, guardrail, and pavement markings on I-196 at various locations in the city of Grandville, Kent County. This project includes a 2 year bridge painting warranty and a 5 year materials and workmanship pavement warranty.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Anlaan Corporation</b>	<b>\$2,617,666.30</b>	<b>Same</b>	<b>1 **</b>
C. A. Hull Co., Inc.	\$2,699,816.03	Same	2

Total Number of Bidders: 2

**LOCAL PROJECTS**

2. Letting of January 8, 2016  
 Letting Call: 1601 036  
 Project: CMG 77400-124914  
 Local Agreement: 15-5532  
 Start Date: April 1, 2016  
 Completion Date: July 29, 2016
- Low Bid: **\$1,136,136.07**  
 Engineer Estimate: \$1,001,943.10  
 Pct Over/Under Estimate: 13.39 %

Construction of a roundabout including hot mix asphalt base crushing, shaping and resurfacing, subbase, aggregate base, drainage, concrete curb, gutter and pavement, sanitary sewer, and watermain on Range Road at Griswold Road, St. Clair County.

6.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Boddy Construction Company, Inc.</b>	<b>\$1,136,136.07</b>	<b>Same</b>	<b>1 **</b>
Raymond Excavating Company	\$1,195,338.69	Same	2
Pamar Enterprises, Inc.	\$1,241,989.41	Same	3
M. L. Chartier Excavating, Inc.	\$1,299,070.71	Same	4
Pavex Corporation	\$1,435,779.70	Same	5
Teltow Contracting, Inc.	\$1,788,635.35	Same	6

Total Number of Bidders: 6

3. Letting of January 8, 2016  
Letting Call: 1601 053  
Project: TAL 08015-122892  
Local Agreement: 15-5570  
Start Date: 10 days after award  
Completion Date: September 1, 2016
- Low Bid: **\$897,770.42**  
Engineer Estimate: \$679,979.50  
Pct Over/Under Estimate: 32.03 %

0.90 mi of hot mix asphalt shared-use path with boardwalks, gravel shoulders, and block retaining wall on Paul Henry Thornapple Trail Extension from Railroad Street to Crane Road in the village of Middleville, Barry County.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Nashville Construction Company</b>	<b>\$897,770.42</b>	<b>Same</b>	<b>1 **</b>
L.J. Construction, Inc.	\$945,857.50	Same	2
Kamminga & Roodvoets, Inc.	\$1,074,390.72	Same	3
C & D Hughes, Inc.	\$1,117,018.80	Same	4
D. J. McQuestion & Sons, Inc.	\$1,209,409.30	Same	5

Total Number of Bidders: 5

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,

*Original signed*

Kirk T. Steudle  
Director

INFORMATION FOR MICHIGAN STATE  
TRANSPORTATION COMMISSION

January 21, 2016

The following project information is being provided for informational purposes, as requested by the State Transportation Commission.

**LOCAL PROJECT**

- |    |                                 |                                 |
|----|---------------------------------|---------------------------------|
| 1. | Letting of December 4, 2015     | Low Bid: <b>\$149,402.00</b>    |
|    | Letting Call: 1512 013          | Engineer Estimate: \$144,876.00 |
|    | Project: HSIP 21609-120128      | Pct Over/Under Estimate: 3.12 % |
|    | Local Agreement: 15-5497        |                                 |
|    | Start Date: 10 days after award |                                 |
|    | Completion Date: July 31, 2016  |                                 |

Permanent, recessed pavement markings on County Road 426 and County Road 412, Delta County.

0.00% DBE participation required

Bidder	As-Submitted	As-Checked	
<b>P.K. Contracting, Inc.</b>	<b>\$149,402.00</b>	<b>Same</b>	<b>1 **</b>

Total Number of Bidders: 1

These projects, for which the bid is under Five Hundred Thousand Dollars (\$500,000) and has less than two (2) bidders or is a low bid rejection or have other bid issues, are being submitted for informational purposes. The contracts for these 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 August 25, 2015.

Respectfully submitted,

*Original signed*

Kirk T. Steudle  
Director

**EXHIBIT B**  
**Construction Contracts - MDOT Projects**  
**Items to the Commission - January 21, 2016**

Total Over the Original Cost (All MDOT) <b>\$40,641.93</b>	Total Over the Original Cost (MDOT/MDOT) <b>\$40,641.93</b>	Total Over the Original Cost (MDOT/Cons) <b>\$0.00</b>
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Number of Projects Over 10% (4 Total)	Total Original Contract Amount \$341,880.10	Total Final Contract Amount \$382,522.03	Total Increase or Decrease \$40,641.93	Total Percent 11.89%
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Region	Control Section	Job Number	Project Description	Prime Contractor	Original Contract Amount	Final Contract Amount	Increase	Percent	Date Work Started	Expect Compl.	Actual Compl.	Final Date	Designed by MDOT (M) or Consultant (C)	Reason for Additional Project Costs
Grand	84913	124273	6.95 mi of tree removals and clearing areas along M-11, M-44, US-31, and I-96 in the cities of Grand Rapids and Walker, Kent and Ottawa Counties.	Wonsey Tree Service, Inc.	\$81,414.50	\$94,728.77	\$13,314.27	16.35%	12/22/2014	4/1/2015	4/29/2015	9/28/2015	M	<u>Reason #1:</u> CM #1 included increases of clearing and tree removal in advance of 2015 GRTSC construction contracts to address federally protected species as defined in Special Provision for Tree Removal. The increase was necessary to clear areas that would be disturbed by construction. Reason 1 accounts for \$13,314.27, or 100% of the total project increases.
University	33084	126606	Placement of temporary supports left in place at multiple locations on I-96, Ingham County.	Anlaan Corporation	\$260,465.60	\$287,793.26	\$27,327.66	10.49%	2/23/2015	6/1/2015	5/28/2015	9/21/2015	M	<u>Reason #1:</u> CM #4 includes increases for extra work welding shims on temp supports to bring them into "permanent" support status. This was necessary to ensure that the supports would stay in place for long duration vs. short term as designed (i.e. this had not been addressed on previous projects). Reason 1 accounts for \$27,327.66, or 100% of the total project cost increases.

**EXHIBIT B**  
**Construction Contracts - Local Projects**  
**Items to the Commission - January 21, 2016**

Total Over the Original Cost (All Local) <b>\$1,230,906.73</b>	Total Over the Original Cost (Local/Local) <b>\$891,017.85</b>	Total Over the Original Cost (Local/Cons) <b>\$339,888.88</b>
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	Number of Projects Over 10% (3 Total)	Total Original Contract Amount \$6,936,505.36	Total Final Contract Amount \$8,167,412.09	Total Increase or Decrease \$1,230,906.73	Total Percent 17.75%
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Region	Control Section	Job Number	Project Description	Prime Contractor	Original Contract Amount	Final Contract Amount	Increase	Percent	Date Work Started	Expect Compl.	Actual Compl.	Final Date	Designed by Local (L) or Consultant (C)	Reason for Additional Project Costs
Metro	63459	119514	0.96 mi of hot mix asphalt shared-use path, earth excavation, concrete curb and gutter, pedestrian signal upgrades, and restoration on Meadowbrook Road from the I-275 Trail north to the M-5 Trail in the city of Novi, Oakland County.	Warren Contractors & Development, Inc	\$1,065,806.98	\$1,217,560.74	\$151,753.76	14.24%	5/21/2014	10/1/2014	5/29/2015	9/14/2015	C	<p><u>Reason #1:</u> CM #1 included increases of \$73,490.95 to address a change to the project to provide a safer passage through the work zone for pedestrians and vehicles. It also provided a safer work area for construction workers. This CM addressed shifting traffic further west away from the work area by paving the shoulder of the west edge of the existing roadway thereby allowing a shift in the traffic to the west away from the work zone. This required an increase to the grading item as well as additional asphalt, traffic control items and pavement markings for the widening of the roadway to accommodate the traffic shift.</p> <p><u>Reason #2:</u> CM #2 included increases for \$55,733.26 to address a correction/revision in the interpretation of the method of payment for the block retaining wall, mortar less, non-reinforced. The original method of payment identified in the proposal was changed by addendum. The addendum provided for payment of the wall to include that portion of the wall buried below the exposed portion of the wall. The plan quantity in the proposal was never adjusted to reflect the added payment area. This CM also addressed two culverts that were buried in the existing embankment of Meadowbrook Road that had to be extended easterly once this area was stripped and prepped for the pathway grade. The existence of these two culverts was unknown at time of design; they were discovered during excavation. This included a fifteen inch culvert and a twenty four inch culvert extension along with end sections on the east side of the path embankment. A twelve inch fire hydrant culvert was also extended to provide drainage to one of the culverts extended.</p> <p>Reasons 1 and 2 account for \$129,224.21 or 85% of the total project cost increase.</p>
Metro	82457	118281	1.03 mi of concrete reconstruction, storm sewer, concrete box culvert, sidewalk ramps, pavement markings, and traffic signal on West Road from Telegraph Road (US-24) east to Hall Road in the city of Woodhaven, Wayne County.	Dan's Excavating, Inc.	\$4,275,767.24	\$5,166,785.09	\$891,017.85	20.84%	5/28/2013	154 Work Days	12/5/2014	9/18/2015	L	<p><u>Reason #1:</u> The pay item "Watermain Relocation, Force Account" was added to the contract in CM #2. Relocation of the existing 8-inch and 16-inch watermain was performed per the plans provided by the City. Force account records were recorded, submitted, and reviewed. The total cost for the force account work was \$379,244.32. Contract modification #2 previously budgeted \$100,880.00. Thus, the remaining balance for the work completed under force account is \$278,364.32. This represents payment in full for all services rendered; no further requests for additional compensation will be considered.</p> <p><u>Reason #2:</u> The contract went over 10% primarily due to the extra work addressed in CM #3. Numerous utility conflicts prevented the contract work from commencing promptly after the award date (April 18, 2013). These various utility conflicts were addressed; two conflicts were also incorporated into the project relocation of 8-inch and 16-inch watermain. The Contractor began work on the original contractual items of the project on July 10, 2013. The Contractor was directed to accelerate the project on July 16, 2013. The Engineer and Contractor negotiated the cost of the acceleration and agreed to \$425,000.00.</p> <p>Reason 1 and 2 account for \$804,244.32 or 90 % of the total project cost increase.</p>
Metro	63609	119585	0.06 mi of road reconstruction for the addition of a right-turn lane, aggregate base, drainage, storm sewer, hot mix asphalt surfacing, concrete curb, gutter and ramps, pedestrian signal, and wireless vehicle detection on Grand River Avenue at Haggerty Road in the city of Novi, Oakland County.	Florence Cement Company	\$132,650.04	\$153,378.35	\$20,728.31	15.63%	10/21/2014	5/31/2015	5/19/2015	10/27/2015	C	<p><u>Reason #1:</u> CM #1 increased the HMA by \$14,000 in order to match the existing cross section of the roadway. This change alone put the new contract value over the 10% threshold.</p> <p>Reason 1 accounts for \$14,000.00 or 68% of the total project cost increase.</p>

**EXHIBIT B**  
**Construction Contracts - Local Projects**  
**Items to the Commission - January 21, 2016**

Region	Control Section	Job Number	Project Description	Prime Contractor	Original Contract Amount	Final Contract Amount	Increase	Percent	Date Work Started	Expect Compl.	Actual Compl.	Final Date	Designed by Local (L) or Consultant (C)	Reason for Additional Project Costs
Grand	34004	112264	Bridge removal and replacement with 21-inch prestressed concrete box beams and approach work on Keefer Highway over Sebewa Creek, Ionia County.	Milbocker and Sons, Inc.	\$504,043.88	\$566,076.57	\$62,032.69	12.31%	7/7/2014	8/22/2014	9/13/2014	10/28/2015	C	<p><u>Reason #1:</u> The existing bridge plans did not detail the depth for the existing abutments. Abutment A was not as deep as anticipated and was found to be unstable when the top was cut off. The contractor was instructed to remove the abutment and place permanent steel sheet piling for scour protection and to prevent sliding of the new GRS abutment. This work includes full demolition of the existing abutment and material associated with preparation for the sheet piling installation. There are no offsetting items for this work. This work was discussed at a meeting on 07/22/2014 at the Ionia County Road Commission offices with the contractor, the County, Williams &amp; Works, and MDOT. The price was negotiated and deemed reasonable for the work performed. Supporting documentation can be found in folder 105 of the project files. Additional cost to the contract for these abutment changes was \$7,217.94.</p> <p><u>Reason #2:</u> The existing abutment A was not as deep as anticipated and was found to be unstable when the top was cut off. The contractor was instructed to remove the abutment and place permanent steel sheet piling for scour protection and to prevent sliding of the new GRS abutment. The unit price submitted is within 5% of the as-bid unit price for the other projects the contractor is working on in Ionia County. The increased cost to the contract for permanent sheet piling was \$49,680.00.</p> <p>Reasons 1 and 2 account for \$56,897.94, or 92% of the total project cost increase.</p>
Grand	34006	115682	Bridge removal and replacement with a three-sided, precast concrete arch, and approach work on Riverside Drive over Libhart Creek, Ionia County.	Milbocker and Sons, Inc.	\$958,237.22	\$1,063,611.34	\$105,374.12	11.00%	6/16/2014	8/22/2014	8/22/2014	10/28/2015	C	<p><u>Reason #1:</u> The contractor encountered numerous obstructions during the installation of both the permanent and the temporary sheet piling. The time to construct all of the sheet piling approximately doubled. Therefore, the contractor was directed to leave all driven sheets in place in order to meet project schedules. The area of placement ended up being larger due to obstacles from previous construction.</p> <p>Reason 1 accounts for \$105,374.12, or 100% of the total project cost increase.</p>

**Performance Matrix: Comparison of Original Contract Costs and Final Contract Costs**

**Current Summary of MDOT Projects**

<b>Time Period</b>	<b>Original Contract Cost</b>	<b>Final Contract Cost</b>	<b>Percent Difference</b>
Current Month, December 2015	\$62,088,778.84	\$62,367,569.09	0.45%
November 2015	\$33,140,533.32	\$32,450,899.87	-2.08%
2016 Fiscal Year	\$144,380,631.88	\$143,491,106.02	-0.62%

**Five Year Summary of MDOT Projects**

<b>Calendar Year</b>	<b>Original Contract Cost</b>	<b>Final Contract Cost</b>	<b>Percent Difference</b>
2011	\$833,072,906.02	\$842,999,015.92	1.19%
2012	\$771,130,483.23	\$768,530,401.94	-0.34%
2013	\$1,127,211,347.22	\$1,139,133,968.99	1.06%
2014	\$645,898,553.12	\$649,413,716.71	0.54%
2015	\$709,329,893.84	\$712,559,685.99	0.46%
2016	\$0.00	\$0.00	0.00%

# MDOT

## CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2015

					4						4						0																						
					<b>MDOT Projects With an Original Contract Amount of</b>					<b>MDOT Projects Designed by MDOT With an Original Contract Amount of</b>					<b>MDOT Projects Designed by Consultants With an Original Contract Amount of</b>																								
					<b>\$33,140,533.32</b>					<b>\$30,150,633.32</b>					<b>\$2,989,900.00</b>																								
					Total Over the Original Cost					Total Over the Original Cost					Total Over the Original Cost																								
					<b>(689,633.45)</b>					<b>(1,158,958.43)</b>					<b>469,324.98</b>																								
					Projects Finalized This Month (37 Total)					Total Original Contract Amount					Total Final Contract Amount					Total Increase or Decrease					Total Percent					# of Jobs Over 10%					# of Jobs Under				
										33,140,533.32					32,450,899.87					<b>(689,633.45)</b>					-2.08%					4					19				
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.																									
Bay	11/9/2015	NH	9042	123957A	1,328,587.00	1,337,649.94	9,062.94	0.68%		6/1/2015	6/26/2015	6/30/2015	4	M																									
Bay	11/9/2015	ST	9042	122124A	368,099.75	371,289.38	3,189.63	0.87%		6/1/2015	6/26/2015	6/30/2015	4	M																									
Grand	11/19/2015	EBSL	61073	105711A	1,349,318.30	1,355,767.89	6,449.59	0.48%		6/10/2013	9/21/2015	9/21/2015	0	M																									
Metro	11/9/2015	HPSL	50011	111363A	10,320,196	9,765,288.83	<b>(554,907.17)</b>	-5.38%		2/4/2014	6/1/2015	7/7/2015	36	M																									
Metro	11/3/2015	MER	63174	126507A	299,810.86	297,187.72	<b>(2,623.14)</b>	-0.87%		4/7/2015	5/30/2015	5/28/2015	-2	M																									
Metro	11/3/2015	IM	63174	119179A	339,162.64	336,055.65	<b>(3,106.99)</b>	-0.92%		4/21/2015	6/1/2015	5/21/2015	-11	M																									
Metro	11/3/2015	NH	63900	123996A	768,099.99	764,799.86	<b>(3,300.13)</b>	-0.43%		4/15/2015	6/30/2015	7/11/2015	11	M																									
Metro	11/17/2015	NH	77032	104088B1	23,700.00	33,971.75	10,271.75	43.34%	*	7/15/2013	8/1/2013	7/30/2013	-2	M																									
Metro	11/6/2015	TIP	77091	106607B02	286,955.00	303,234.07	16,279.07	5.67%		2/8/2010	6/15/2010	9/20/2010	96	M																									
Metro	11/10/2015	M	77091	90166B01	45,629.00	26,719.88	<b>(18,909.12)</b>	-41.44%		3/19/2008	6/1/2008	9/30/2008	120	M																									
Metro	11/16/2015	CBIP	77111	106624B03	68,545.99	68,545.99	0.00	0.00%		8/5/2010	10/30/2010	6/29/2011	242	M																									
Metro	11/16/2015	TIP	77111	106607B03	60,994.25	60,994.25	0.00	0.00%		8/5/2010	10/30/2010	6/29/2011	242	M																									
Metro	11/16/2015	PNRS	77111	86951B02	50,448.73	243,332.65	192,883.92	382.34%	*	8/5/2010	10/30/2010	6/29/2011	242	M																									
Metro	11/4/2015	MBWB	77111	82503A	2,989,900.00	3,459,224.98	469,324.98	15.70%	*	6/23/2008	2/15/2009	12/22/2014	2137	C																									
Metro	11/3/2015	ER	82192	127642A	91,143.00	95,286.87	4,143.87	4.55%		5/15/2015	6/24/2015	7/21/2015	27	M																									
North	11/3/2015	STE	24011	121116A	75,060.00	79,384.75	4,324.75	5.76%		8/11/2014	6/20/2014	10/5/2015	473	M																									
North	11/17/2015	NH	28013	103007A	933,273.25	812,221.00	<b>(121,052.25)</b>	-12.97%		11/9/2012	9/19/2015	5/28/2014	-480	M																									
North	11/13/2015	ST	65051	120333A	727,833.36	747,664.90	19,831.54	2.72%		5/13/2015	8/31/2015	7/6/2015	-56	M																									
North	11/13/2015	PRIP	65052	124929A	329,238.86	297,861.82	<b>(31,377.04)</b>	-9.53%		5/13/2015	8/31/2015	7/6/2015	-56	M																									
North	11/19/2015	ST	68012	125012A	314,195.60	317,157.30	2,961.70	0.94%		7/6/2015	7/31/2015	7/31/2015	0	M																									
North	11/10/2015	ST	84912	123284A	362,194.77	356,780.45	<b>(5,414.32)</b>	-1.49%		9/11/2015	9/18/2015	10/1/2015	13	M																									
Southwest	11/4/2015	ST	8011	124115A	646,491.84	591,337.03	<b>(55,154.81)</b>	-8.53%		6/23/2015	7/24/2015	8/21/2015	28	M																									
Southwest	11/12/2015	ST	11052	124309A	2,043,772.52	1,785,116.82	<b>(258,655.70)</b>	-12.66%		3/16/2015	8/27/2015	9/9/2015	13	M																									
Southwest	11/6/2015	M	13074	M51566	344,324.19	332,986.48	<b>(11,337.71)</b>	-3.29%		8/25/2015	9/4/2015	9/21/2015	17	M																									
Southwest	11/19/2015	IM	13082	124114A	828,260.20	814,798.00	<b>(13,462.20)</b>	-1.63%		5/7/2015	5/22/2015	6/29/2015	38	M																									
Southwest	11/18/2015	ST	14062	124018A	515,457.38	459,789.57	<b>(55,667.81)</b>	-10.80%		8/18/2015	10/19/2015	10/2/2015	-17	M																									
Southwest	11/9/2015	ST	84915	124024A	2,700,995.45	2,431,063.13	<b>(269,932.32)</b>	-9.99%		6/5/2015	8/21/2015	9/18/2015	28	M																									
Southwest	11/9/2015	ST	84915	103295A	28,480.61	14,783.02	<b>(13,697.59)</b>	-48.09%		6/5/2015	8/21/2015	9/18/2015	28	M																									

# MDOT

## CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2015

4					4					0				
<b>MDOT Projects With an Original Contract Amount of</b>					<b>MDOT Projects Designed by MDOT With an Original Contract Amount of</b>					<b>MDOT Projects Designed by Consultants With an Original Contract Amount of</b>				
\$33,140,533.32					\$30,150,633.32					\$2,989,900.00				
Total Over the Original Cost					Total Over the Original Cost					Total Over the Original Cost				
(689,633.45)					(1,158,958.43)					469,324.98				
<b>Projects Finalized This Month (37 Total)</b>					<b>Total Original Contract Amount</b>	<b>Total Final Contract Amount</b>	<b>Total Increase or Decrease</b>	<b>Total Percent</b>		<b># of Jobs Over 10%</b>	<b># of Jobs Under</b>			
					33,140,533.32	32,450,899.87	(689,633.45)	-2.08%		4	19			
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.
Southwest	11/17/2015	NH	84915	124117A	253,512.60	248,632.16	(4,880.44)	-1.93%		5/4/2015	6/26/2015	8/17/2015	51	M
Superior	11/19/2015	HSIP	21031	113747A	108,908.50	99,535.82	(9,372.68)	-8.61%		8/3/2015	9/11/2015	8/25/2015	-17	M
Superior	11/3/2015	IM	49025	119811A	152,407.80	184,142.73	31,734.93	20.82%	*	10/22/2014	11/15/2014	7/1/2015	228	M
Superior	11/17/2015	NH	75021	120329A	847,176.21	868,824.92	21,648.71	2.56%		8/26/2014	9/30/2014	7/21/2015	294	M
Superior	11/17/2015	ST	84911	126898A	639,500.00	639,500.00	0.00	0.00%		5/26/2015	8/31/2015	9/1/2015	1	M
Superior	11/3/2015	HSIP	84911	125504A	367,175.00	321,382.91	(45,792.09)	-12.47%		6/2/2015	10/31/2015	10/23/2015	-8	M
University	11/10/2015	ST	23091	123966A	596,227.81	638,869.25	42,641.44	7.15%		8/3/2015	9/18/2015	9/14/2015	-4	M
University	11/9/2015	NH	46101	123962A	972,141.19	985,604.75	13,463.56	1.38%		7/20/2015	8/7/2015	8/7/2015	0	M
University	11/9/2015	PRIP	58034	124033A	963,315.67	904,113.35	(59,202.32)	-6.15%		5/3/2015	8/1/2015	8/8/2015	7	M
					Original		Final	Over/Under %						
All MDOT					\$33,140,533.32	All MDOT Proj	\$32,450,899.87	-2.08%						
MDOT/MDOT					\$30,150,633.32	MDOT Des.	\$28,991,674.89	-3.84%						
MDOT/Cons.					\$2,989,900.00	Cons. Designed	\$3,459,224.98	15.70%						

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2015

LOCAL PROJECTS FINALED THIS MONTH (33 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				28,128,967.59	27,296,350.39	(832,617.20)	-2.96%		2	23
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
11/3/2015	STU	63459	120773A	626,121.23	500,254.92	(125,866.31)	-20.10%		5/12/2014	C
11/3/2015	STU	63459	119833A	1,702,694.24	1,692,299.03	(10,395.21)	-0.61%		3/31/2014	L
11/3/2015	STUL	73145	117084A	1,110,574.51	1,041,897.08	(68,677.43)	-6.18%		4/21/2014	C
11/3/2015	STU	82457	119302A	2,979,105.13	2,800,688.71	(178,416.42)	-5.99%		9/3/2013	L
11/6/2015	STL	26051	123512A	820,219.32	828,499.10	8,279.78	1.01%		8/18/2015	C
11/6/2015	STU	82457	119308A	1,693,524.07	1,544,786.60	(148,737.47)	-8.78%		5/5/2014	L
11/9/2015	STL	28055	119204A	256,382.13	253,741.13	(2,641.00)	-1.03%		7/23/2015	C
11/9/2015	TAUL	28420	116941A	482,216.57	496,160.25	13,943.68	2.89%		9/8/2014	L
11/9/2015	STU	63459	118828A	1,035,189.76	1,018,552.67	(16,637.09)	-1.61%		6/17/2013	C
11/10/2015	STU	41400	115114A	1,056,835.29	1,085,396.21	28,560.92	2.70%		8/11/2014	L
11/10/2015	STU	41401	114716A	3,391,299.47	3,851,645.91	460,346.44	13.57%	*	4/21/2014	L
11/10/2015	STUL	70400	114521A	698,457.80	627,328.26	(71,129.54)	-10.18%		9/22/2014	L
11/12/2015	STL	16031	116031A	156,331.00	153,330.45	(3,000.55)	-1.92%		9/11/2014	C
11/12/2015	STUL	78149	124538A	286,607.24	279,921.47	(6,685.77)	-2.33%		5/27/2015	C
11/16/2015	STU	41401	126724A	309,444.00	294,373.77	(15,070.23)	-4.87%		7/14/2015	C
11/16/2015	STL	49408	119348A	433,495.38	377,794.37	(55,701.01)	-12.85%		4/27/2015	C
11/17/2015	FLH	2000	123777A	552,392.08	564,477.56	12,085.48	2.19%		8/11/2015	L
11/17/2015	STL	2555	113752A	329,916.44	311,941.06	(17,975.38)	-5.45%		8/19/2015	L
11/17/2015	TAUL	29900	122874A	472,941.31	498,031.50	25,090.19	5.31%		9/8/2014	C
11/17/2015	STU	41400	121405A	1,139,956.62	1,031,323.41	(108,633.21)	-9.53%		5/5/2014	L
11/17/2015	SRSI	52103	114137A	162,762.20	97,550.41	(65,211.79)	-40.07%		9/20/2012	C
11/17/2015	RRRF	70139	124043A	712,206.65	637,080.10	(75,126.55)	-10.55%		8/14/2014	C
11/17/2015	CM	70400	123807A	635,675.20	581,921.05	(53,754.15)	-8.46%		8/14/2014	C
11/17/2015	BRO	79015	118523A	743,516.93	740,186.61	(3,330.32)	-0.45%		5/1/2015	C
11/17/2015	STE	82400	115197A	794,804.70	863,744.29	68,939.59	8.67%		6/20/2013	C

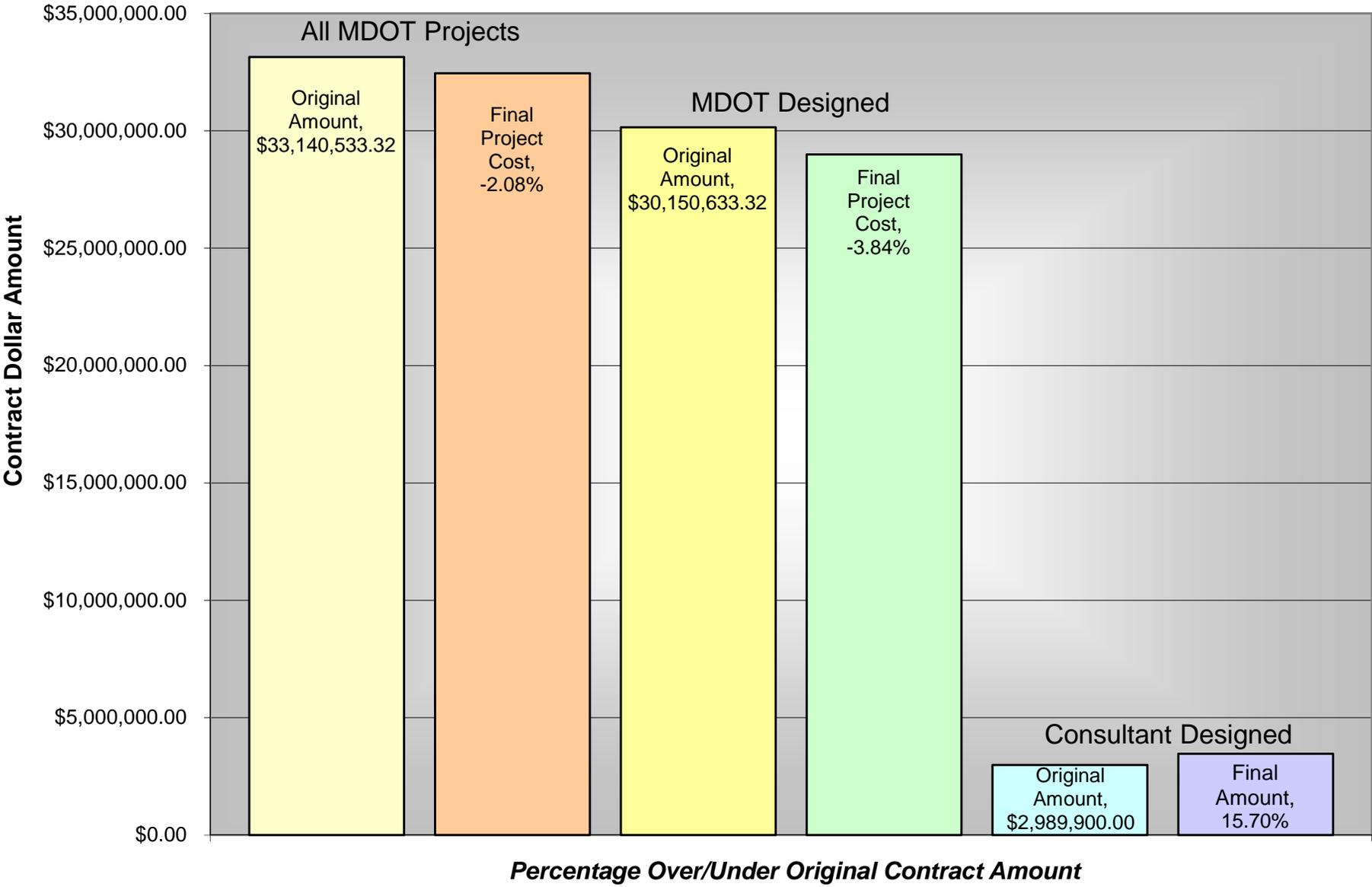
# LOCAL

## CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2015

LOCAL PROJECTS FINALED THIS MONTH (33 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				28,128,967.59	27,296,350.39	(832,617.20)	-2.96%		2	23
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
11/17/2015	STU	82457	120431A	2,872,099.29	2,509,504.75	(362,594.54)	-12.62%		3/17/2014	L
11/18/2015	STU	81475	125841A	425,709.90	415,279.97	(10,429.93)	-2.45%		4/15/2015	L
11/18/2015	STH	81609	119596A	295,724.00	300,025.37	4,301.37	1.45%		3/10/2015	L
11/19/2015	HRRR	33609	115517A	345,696.73	360,738.90	15,042.17	4.35%		7/15/2014	L
11/19/2015	STH	33609	119608A	261,855.24	240,730.12	(21,125.12)	-8.07%		7/15/2014	L
11/19/2015	MCS	80007	115787A	150,628.21	167,939.52	17,311.31	11.49%	*	3/30/2015	C
11/20/2015	STUL	61121	123893A	286,371.55	273,215.91	(13,155.64)	-4.59%		10/6/2014	L
11/20/2015	STUL	61121	123929A	908,213.40	855,989.93	(52,223.47)	-5.75%		5/13/2015	L

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# MDOT Construction Projects Finaled November 2015



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# MDOT

## CONSTRUCTION PROJECTS FINALED IN DECEMBER 2015

					4						4						0				
					<b>MDOT Projects With an Original Contract Amount of</b>					<b>MDOT Projects Designed by MDOT With an Original Contract Amount of</b>					<b>MDOT Projects Designed by Consultants With an Original Contract Amount of</b>						
					<b>\$62,088,778.64</b>					<b>\$34,593,351.62</b>					<b>\$27,495,427.02</b>						
					Total Over the Original Cost					Total Over the Original Cost					Total Over the Original Cost						
					<b>278,790.45</b>					<b>(548,825.64)</b>					<b>827,616.09</b>						
					Projects Finalized This Month (38 Total)					Total Original Contract Amount		Total Final Contract Amount		Total Increase or Decrease		Total Percent		# of Jobs Over 10%		# of Jobs Under	
										62,088,778.64		62,367,569.09		278,790.45		0.45%		2		23	
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.							
Bay	12/2/2015	PRIP	25101	124298A	342,532.54	360,786.16	18,253.62	5.33%		5/27/2015	6/27/2015	6/26/2015	-1	M							
Bay	12/7/2015	ST	29015	124172A	355,016.05	374,711.19	19,695.14	5.55%		5/27/2015	6/30/2015	9/28/2015	89	M							
Bay	12/8/2015	CM	44032	115233A	389,742.28	331,668.82	(58,073.46)	-14.90%		9/20/2014	10/17/2014	10/17/2014	0	M							
Bay	12/2/2015	PRIP	44044	124299A	312,467.71	333,977.33	21,509.62	6.88%		5/27/2015	6/27/2015	6/26/2015	-1	M							
Bay	12/8/2015	ST	84914	124048A	370,370.00	328,509.17	(41,860.83)	-11.30%		8/17/2015	9/11/2015	9/25/2015	14	M							
Bay	12/16/2015	ST	84914	124066A	165,000.00	165,000.00	0.00	0.00%		6/1/2015		7/9/2015	0	M							
Grand	12/8/2015	PRIP	41061	112071A	1,948,690.01	1,789,043.86	(159,646.15)	-8.19%		9/25/2014	10/31/2014	7/20/2014	-103	C							
Metro	12/8/2015	PRIP	82071	124775A	528,964.73	556,002.46	27,037.73	5.11%		4/22/2015	6/19/2015	6/18/2015	-1	M							
Metro	12/28/2015	ST	82141	106636A	19,456,602.45	20,840,152.28	1,383,549.83	7.11%		3/25/2013	9/19/2015	9/17/2015	-2	C							
Metro	12/29/2015	NH	82192	114699A	4,680,708.48	4,289,581.46	(391,127.02)	-8.36%		7/18/2014	11/15/2014	3/20/2015	125	C							
North	12/8/2015	NH	16093	120331A	1,437,358.50	1,464,208.25	26,849.75	1.87%		6/23/2014	8/22/2014	8/23/2014	1	M							
North	12/11/2015	NH	24011	123113A	1,798,212.79	1,743,708.62	(54,504.17)	-3.03%		9/8/2014	4/3/2015	11/10/2014	-143	M							
North	12/11/2015	RRRF	24011	123115A	423,698.50	402,841.16	(20,857.34)	-4.92%		4/21/2015	6/26/2015	9/21/2015	86	M							
North	12/15/2015	NH	28013	109985A	8,507,654.00	8,047,468.57	(460,185.43)	-5.41%		4/6/2015	10/31/2015	10/5/2015	-26	M							
North	12/15/2015	NH	28013	123229A	1,833,121.60	1,794,864.25	(38,257.35)	-2.09%		4/6/2015	10/31/2015	10/5/2015	-26	M							
North	12/14/2015	STE	35011	117881A	39,131.75	39,184.61	52.86	0.14%		7/8/2013	10/25/2013	9/15/2015	689	M							
North	12/14/2015	ST	35011	79433A	3,653,484.61	3,826,519.14	173,034.53	4.74%		7/8/2013	10/25/2013	9/15/2015	689	M							
North	12/28/2015	ST	45013	120251A	768,573.50	632,266.09	(136,307.41)	-17.74%		7/14/2015	10/24/2014	7/23/2015	272	M							
North	12/8/2015	ST	68012	123277A	417,476.13	407,036.90	(10,439.23)	-2.50%		5/28/2015	6/26/2015	6/26/2015	0	M							
North	12/16/2015	PRIP	83021	116423A	501,310.00	494,530.33	(6,779.67)	-1.35%		5/11/2015		9/14/2015	0	M							
North	12/8/2015	HSIP	84912	125498A	327,932.00	299,126.58	(28,805.42)	-8.78%		5/27/2015	8/31/2015	9/23/2015	23	M							
Southwest	12/4/2015	M	11057	M51502	586,806.62	505,493.77	(81,312.85)	-13.86%		9/21/2015	10/16/2015	10/9/2015	-7	M							
Southwest	12/4/2015	M	14061	M51503	570,992.68	499,753.70	(71,238.98)	-12.48%		9/28/2015	10/9/2015	10/9/2015	0	M							
Southwest	12/14/2015	PRIP	39011	124855A	382,106.50	380,635.68	(1,470.82)	-0.38%		10/9/2014	5/23/2015	5/26/2015	3	M							
Southwest	12/14/2015	PRIP	78012	124849A	1,544,532.47	1,482,866.07	(61,666.40)	-3.99%		10/9/2014	5/23/2015	5/26/2015	3	M							
Southwest	12/14/2015	RRRF	78061	122884A	979,962.90	957,226.05	(22,736.85)	-2.32%		11/7/2014	5/31/2015	6/19/2015	19	M							
Southwest	12/14/2015	IM	80012	126822A	2,144,569.22	2,402,173.58	257,604.36	12.01%	*	6/24/2015	7/31/2015	7/31/2015	0	M							
Superior	12/29/2015	STE	49023	85619A	849,999.94	1,137,638.94	287,639.00	33.84%	*	8/11/2014	6/28/2015	9/18/2015	81	M							

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# MDOT

## CONSTRUCTION PROJECTS FINALED IN DECEMBER 2015

4					4					0				
<b>MDOT Projects With an Original Contract Amount of</b>					<b>MDOT Projects Designed by MDOT With an Original Contract Amount of</b>					<b>MDOT Projects Designed by Consultants With an Original Contract Amount of</b>				
<b>\$62,088,778.64</b>					<b>\$34,593,351.62</b>					<b>\$27,495,427.02</b>				
Total Over the Original Cost					Total Over the Original Cost					Total Over the Original Cost				
<b>278,790.45</b>					<b>(548,825.64)</b>					<b>827,616.09</b>				
Projects Finalized This Month (38 Total)					Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent	# of Jobs Over 10%	# of Jobs Under				
					62,088,778.64	62,367,569.09	278,790.45	0.45%	2	23				
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.
Superior	12/8/2015	ST	66031	118761A	808,581.70	829,614.47	21,032.77	2.60%		6/19/2015	8/21/2015	9/11/2015	21	M
Superior	12/8/2015	MER	67022	125061A	83,137.18	79,691.95	(3,445.23)	-4.14%		11/3/2014	10/2/2015	10/2/2015	0	M
Superior	12/2/2015	ST	84911	126899A	424,050.00	424,050.00	0.00	0.00%		7/23/2015	10/2/2015	9/12/2015	-20	M
Superior	12/2/2015	STG	84911	109837A	479,224.17	442,093.66	(37,130.51)	-7.75%		7/21/2015	9/25/2015	9/24/2015	-1	M
University	12/29/2015	ST	30033	124023A	260,393.35	243,202.67	(17,190.68)	-6.60%		8/11/2015	9/11/2015	9/1/2015	-10	M
University	12/2/2015	STG	76041	119988A	81,281.70	76,941.22	(4,340.48)	-5.34%		4/20/2015	7/2/2015	6/10/2015	-22	M
University	12/29/2015	NH	81041	115659A	810,193.74	794,719.19	(15,474.55)	-1.91%		5/7/2014	8/1/2015	6/22/2015	-39	C
University	12/29/2015	HSIP	84916	125503A	2,892,332.50	2,647,400.59	(244,931.91)	-8.47%		5/6/2015	9/7/2015	9/7/2015	0	M
University	12/8/2015	STG	84916	110093A	599,232.34	609,546.32	10,313.98	1.72%		6/29/2015	11/13/2015	10/23/2015	-21	C
University	12/29/2015	ST	84916	124084A	333,334.00	333,334.00	0.00	0.00%		7/24/2015	8/21/2015	8/13/2015	-8	M
					Original			Final	Over/Under %					
All MDOT					\$62,088,778.64	All MDOT Proj		\$62,367,569.09	0.45%					
MDOT/MDOT					\$34,593,351.62	MDOT Des.		\$34,044,525.98	-1.59%					
MDOT/Cons.					\$27,495,427.02	Cons. Designed		\$28,323,043.11	3.01%					

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# LOCAL

## CONSTRUCTION PROJECTS FINALED IN DECEMBER 2015

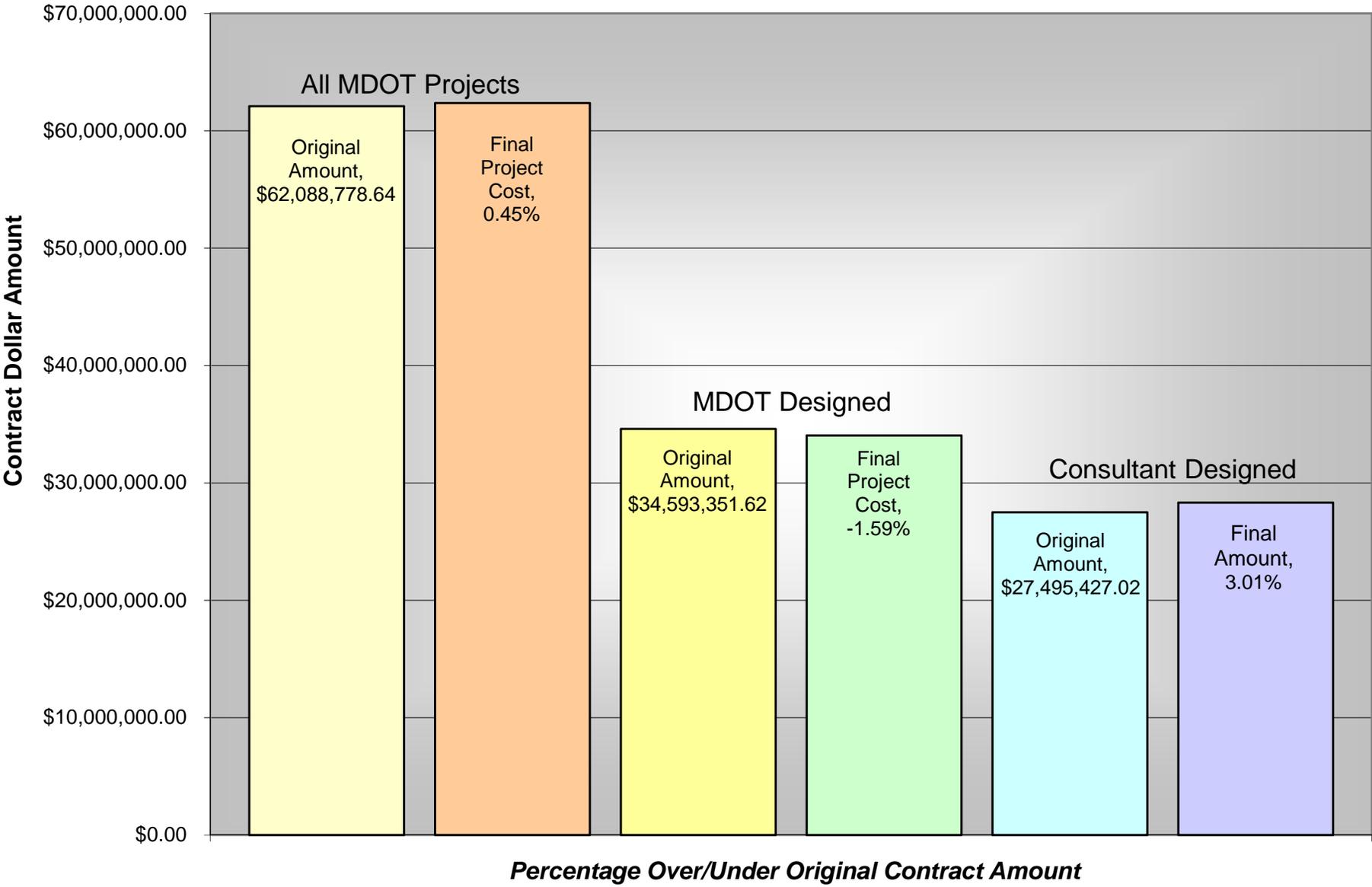
LOCAL PROJECTS FINALED THIS MONTH (58 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				34,396,224.87	34,024,144.69	(372,080.18)	-1.08%		1	32
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
12/2/2015	STL	10555	115946A	231,989.85	233,433.73	1,443.88	0.62%		6/1/2015	C
12/2/2015	STL	10555	119195A	418,100.00	414,528.02	(3,571.98)	-0.85%		7/14/2014	L
12/2/2015	STL	18035	119891A	603,097.36	657,415.33	54,317.97	9.01%		10/20/2014	C
12/2/2015	CM	41400	116765A	861,955.00	855,097.15	(6,857.85)	-0.80%		6/16/2014	C
12/2/2015	STE	45089	115099A	447,789.27	449,064.53	1,275.26	0.28%		9/16/2013	C
12/2/2015	STL	48894	126795A	414,569.51	414,873.05	303.54	0.07%		8/6/2015	C
12/2/2015	CMG	49002	116788A	306,459.35	273,744.43	(32,714.92)	-10.68%		10/22/2014	C
12/7/2015	STUL	13411	110857A	1,049,923.04	1,036,650.12	(13,272.92)	-1.26%		9/3/2013	C
12/7/2015	STUL	61121	123925A	197,849.66	195,469.77	(2,379.89)	-1.20%		5/11/2015	L
12/7/2015	SRSI	61121	115449A	327,901.41	326,441.44	(1,459.97)	-0.45%		2/3/2015	C
12/8/2015	STL	14027	124367A	69,333.40	65,347.53	(3,985.87)	-5.75%		7/6/2015	L
12/8/2015	STH	14609	117387A	2,729.50	2,729.50	0.00	0.00%		3/30/2015	L
12/8/2015	HRRR	14609	115514A	40,956.17	40,485.20	(470.97)	-1.15%		3/30/2015	L
12/8/2015	STL	18400	126877A	541,996.23	537,678.83	(4,317.40)	-0.80%		8/5/2015	C
12/8/2015	STUL	29433	116977A	648,880.42	639,420.46	(9,459.96)	-1.46%		6/18/2013	C
12/8/2015	NH	39405	110289A	656,641.25	681,661.64	25,020.39	3.81%		7/28/2014	C
12/8/2015	STH	39609	118862A	345,518.05	333,628.51	(11,889.54)	-3.44%		7/17/2014	C
12/8/2015	EDCF	50458	118979A	1,351,417.31	1,349,183.66	(2,233.65)	-0.17%		7/15/2013	L
12/8/2015	EDA	76522	126559A	160,656.78	156,066.28	(4,590.50)	-2.86%		7/24/2015	L
12/8/2015	STL	76555	112885A	498,314.70	491,721.90	(6,592.80)	-1.32%		3/23/2015	C
12/11/2015	STL	30001	126775A	53,787.58	55,838.21	2,050.63	3.81%		6/22/2015	L
12/11/2015	STUL	30459	124543A	216,341.82	236,435.10	20,093.28	9.29%		7/15/2015	L
12/11/2015	STL	30555	119307A	260,921.10	274,018.07	13,096.97	5.02%		4/29/2015	L
12/11/2015	STL	30555	124131A	287,142.05	270,613.76	(16,528.29)	-5.76%		4/29/2015	L
12/11/2015	STL	30555	124357A	134,015.24	142,426.80	8,411.56	6.28%		6/22/2015	C
12/11/2015	STU	50458	122765A	2,895,846.06	2,632,803.82	(263,042.24)	-9.08%		6/12/2014	L
12/14/2015	TAU	25402	123738A	654,571.70	657,087.43	2,515.73	0.38%		3/31/2015	C
12/14/2015	STUL	73145	117128A	1,522,181.00	1,335,771.66	(186,409.34)	-12.25%		6/16/2014	C
12/14/2015	MCS	80001	115783A	25,119.00	26,507.10	1,388.10	5.53%		6/8/2015	C
12/14/2015	MCS	80006	115784A	69,563.20	68,398.70	(1,164.50)	-1.67%		6/8/2015	C
12/14/2015	MCS	80009	115785A	63,304.20	65,354.40	2,050.20	3.24%		6/8/2015	C
12/14/2015	MCS	80009	115786A	135,331.54	138,689.10	3,357.56	2.48%		6/8/2015	C
12/15/2015	STL	21555	119387A	403,972.95	399,037.64	(4,935.31)	-1.22%		5/13/2015	C

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN DECEMBER 2015

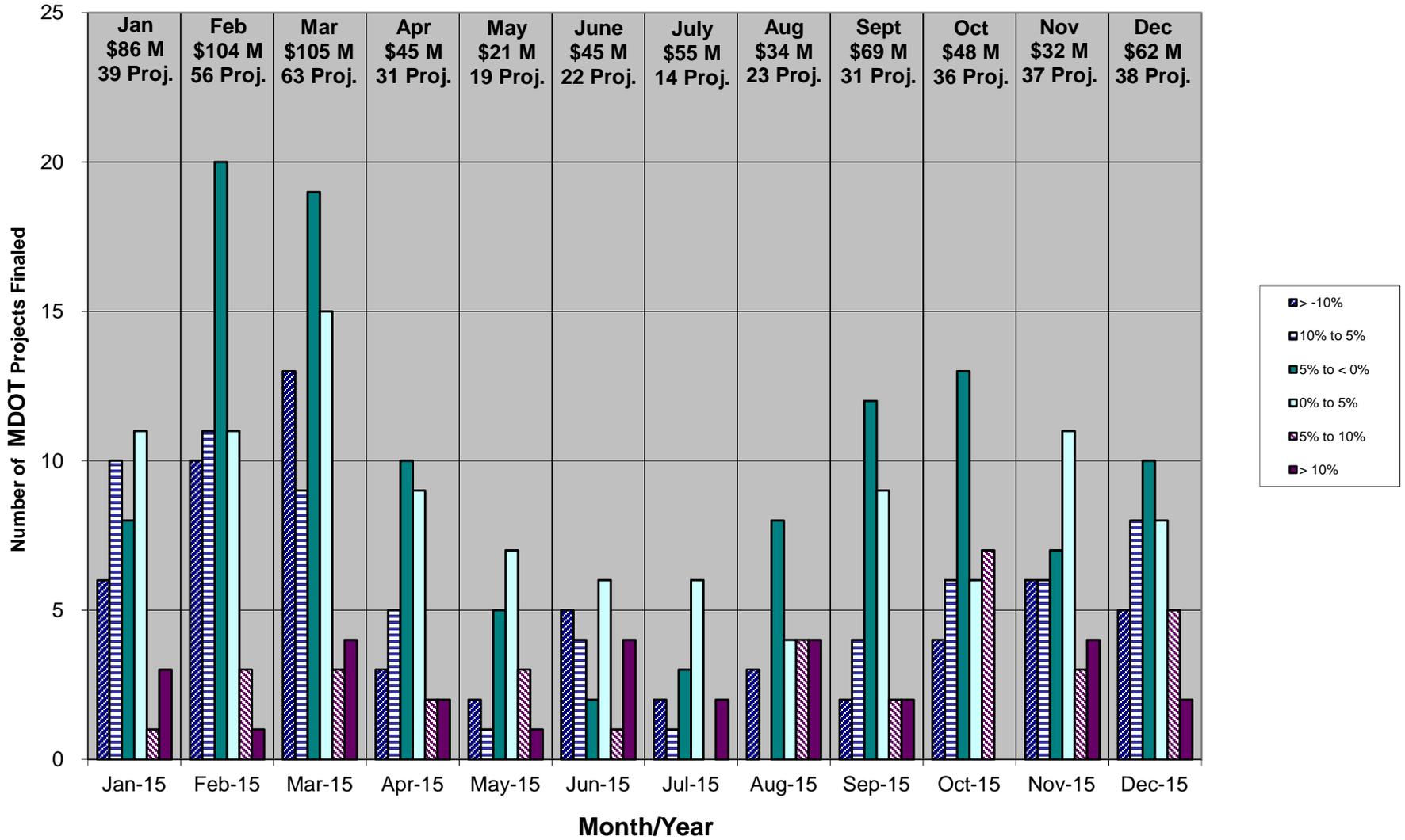
LOCAL PROJECTS FINALED THIS MONTH (58 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				34,396,224.87	34,024,144.69	(372,080.18)	-1.08%		1	32
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
12/15/2015	STU	25449	116734A	2,526,529.24	2,449,677.84	(76,851.40)	-3.04%		4/13/2015	C
12/15/2015	STL	30555	119313A	354,767.19	359,440.66	4,673.47	1.32%		8/12/2015	L
12/15/2015	STL	33555	123106A	481,025.90	489,106.61	8,080.71	1.68%		9/5/2014	L
12/15/2015	STH	38609	113609A	203,487.39	203,637.80	150.41	0.07%		10/21/2013	L
12/15/2015	EDD	40555	116284A	197,810.25	187,582.20	(10,228.05)	-5.17%		8/1/2014	C
12/15/2015	STU	41400	115122A	1,480,300.83	1,472,770.23	(7,530.60)	-0.51%		8/25/2014	L
12/15/2015	STL	45555	109554A	819,795.80	841,069.16	21,273.36	2.59%		7/21/2014	C
12/15/2015	STL	45555	119212A	509,110.30	525,040.87	15,930.57	3.13%		7/21/2014	C
12/15/2015	EDA	47522	124985A	249,673.84	251,924.68	2,250.84	0.90%		5/11/2015	C
12/15/2015	STL	62555	112895A	1,126,400.80	1,114,383.30	(12,017.50)	-1.07%		8/4/2014	C
12/15/2015	STE	78434	119396A	774,317.89	777,468.56	3,150.67	0.41%		4/7/2014	C
12/17/2015	STUL	61421	124544A	242,301.20	240,599.58	(1,701.62)	-0.70%		6/29/2015	L
12/17/2015	STL	61555	119734A	345,326.38	342,437.54	(2,888.84)	-0.84%		4/27/2015	L
12/28/2015	BRO	19008	118672A	715,634.28	682,082.38	(33,551.90)	-4.69%		5/6/2015	C
12/28/2015	STL	19037	120505A	544,915.36	529,928.55	(14,986.81)	-2.75%		6/2/2015	L
12/28/2015	EDDF	40555	112844A	386,336.55	405,641.78	19,305.23	5.00%		5/28/2013	C
12/28/2015	NH	50458	124606A	2,334,579.15	2,326,243.41	(8,335.74)	-0.36%		10/16/2014	C
12/28/2015	BRO	66007	89669A	419,799.06	416,338.69	(3,460.37)	-0.82%		4/16/2012	C
12/29/2015	STUL	31437	126229A	247,408.28	246,644.20	(764.08)	-0.31%		7/21/2015	L
12/29/2015	NH	41481	123152A	1,343,061.04	1,412,238.01	69,176.97	5.15%		6/9/2014	C
12/29/2015	STU	41481	124393A	1,222,487.78	1,234,895.63	12,407.85	1.01%		4/14/2015	L
12/29/2015	STL	44555	117015A	394,371.12	390,078.87	(4,292.25)	-1.09%		9/9/2014	C
12/29/2015	EDDF	55555	89956A	769,453.55	782,987.24	13,533.69	1.76%		11/13/2014	C
12/29/2015	STUL	61121	123931A	310,193.02	305,057.08	(5,135.94)	-1.66%		8/3/2015	L
12/29/2015	STL	73555	105641A	498,962.97	579,246.95	80,283.98	16.09%	*	8/25/2014	C

# MDOT Construction Projects Finaled December 2015



### MDOT Number of Projects Completed under/over Budget

(Final Contract Amount - Original Contract Amount = Over/Under Value)



DIRECTOR - DEPARTMENT OF TRANSPORTATION

AGENDA

December 23, 2015

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CONTRACTS

1. HIGHWAYS - Participation for Local Force Account

Contract (2015-5513) between MDOT and the Amway Corporation will provide for funding participation in the following improvements:

Railroad crossing improvements at the grade crossing of Highway M-21 and the Amway Corporation railroad in Ada, Michigan, Michigan Department of Transportation crossing file number G02 of 41043, N.I. Number 284 807 T, RR Safety Number 03229, including 12-inch light-emitting diode (LED) upgrade of the flashers on the cantilever and any circuitry upgrades require for the related work.

Estimated Funds:

Federal Highway Administration Funds	\$8,775
State Restricted Trunkline Funds	\$ 975
Total Funds	<u>\$9,750</u>

STR 41043-127782  
Local Force Account

2. HIGHWAYS - Participation for Local Agency Preliminary Engineering

Contract (2015-5581) between MDOT and the City of Burton will provide for participation in the following improvements:

Preliminary engineering activities to complete traffic signal upgrades in 13 locations along Center Road from Atherton Road northerly to Davison Road, including box span configuration, signal interconnection, signal timing optimization, and sidewalk ramps work.

Estimated Funds:

Federal Highway Administration Funds	\$79,200
City of Burton Funds	<u>\$19,800</u>
Total Funds	<u>\$99,000</u>

STU 25400 – 120044C  
Local Preliminary Engineering

\* Denotes a non-standard contract/amendment

Subject to the exercise of discretion in processing, I approve the above described contracts and authorize their award by the responsible management staff of MDOT in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of August 25, 2015.

Respectfully submitted,

*Original signed*

Kirk T. Steudle  
Director

## DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE  
STATE ADMINISTRATIVE BOARD

T&NR Meeting: December 8, 2015– Lake Superior Room,  
1st Floor, Michigan Library and Historical Center, 11:00 AM  
State Administrative Board Meeting: December 15, 2015 – Lake Superior Room,  
1st Floor, Michigan Library and Historical Center, 11:00 AM

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

**CONTRACT PRE-APPROVAL**

1. **\*HIGHWAYS – Owner’s Representative Consultant Services**  
Contract (2015-0383) between MDOT and HNTB Michigan, Inc., will provide for owner’s representative consultant services to be performed for the third year (Year 2016/Work Task #3) of the I-94 modernization project, located on I-94 from I-96 to Conner Avenue in Wayne County (CS 82023 – JN 122116). The work items will include various engineering, planning, and related services based on the needs of the project. The selection is for four years, with a new contract and new work task assigned for each year. The third year contract will be in effect from the date of award through September 30, 2018. The contract amount will not exceed \$3,863,121.86. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

**CONTRACTS**

2. **\*EXECUTIVE - Consultant Research Services**  
Contract (2016-0060) between MDOT and CTC & Associates, LLC (CTC), will provide for the performance of research program services for MDOT's Office of Research. CTC will provide services related to technology transfer, program assistance, performance measure development, and technical writing. The contract will be in effect from January 1, 2016, through September 30, 2019. The contract amount will be \$443,124.41. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

3. \*HIGHWAYS – Engineering Inspection  
Contract (2016-0045) between MDOT and Janssen and Spaans Engineering, Inc., will provide for an engineering inspection of the Zilwaukee Bridge in the city of Zilwaukee, Saginaw County (CS 73112 – JN 118827). The work items will include site inspection, close-up visual inspection, data gathering, maintenance of traffic during inspection activities, and the development of reports and recommendations. The contract will be in effect from the date of award through March 31, 2017. The contract amount will be \$799,754.10. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.
4. HIGHWAYS - IDS University Research Services  
Contract (2016-0064) between MDOT and Central Michigan University will provide for research and/or development services to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through four years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$250,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
5. HIGHWAYS - IDS University Research Services  
Contract (2016-0065) between MDOT and Lawrence Technological University will provide for research and/or development services to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through four years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$250,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
6. HIGHWAYS - IDS University Research Services  
Contract (2016-0066) between MDOT and Michigan State University will provide for research and/or development services to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through four years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$250,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
7. HIGHWAYS - IDS University Research Services  
Contract (2016-0067) between MDOT and Michigan Technological University will provide for research and/or development services to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through four years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$250,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

8. HIGHWAYS - IDS University Research Services  
Contract (2016-0068) between MDOT and the Regents of the University of Michigan will provide for research and/or development services to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through four years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$250,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
9. HIGHWAYS - IDS University Research Services  
Contract (2016-0069) between MDOT and Western Michigan University will provide for research and/or development services to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through four years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$250,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
10. HIGHWAYS - IDS University Research Services  
Contract (2016-0070) between MDOT and Wayne State University will provide for research and/or development services to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through four years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$250,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
11. HIGHWAYS - IDS University Research Services  
Contract (2016-0071) between MDOT and the University of Detroit Mercy will provide for research and/or development services to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through four years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$250,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

12. \*HIGHWAYS – Storm Water Management Program Support Services  
Contract (2016-0078) between MDOT and AECOM Great Lakes, Inc., will provide for storm water management program support services to be performed statewide (CS 84900 – JN 1286890). The consultant will provide storm water management expertise and support to the MDOT Storm Water Steering Committee to achieve the successful implementation of all elements of the program. The work will build on MDOT's existing Storm Water Management Plan to ensure MDOT's continued compliance with the National Pollutant Discharge Elimination System permit requirements. The contract will be in effect from the date of award through December 31, 2020. The contract amount will be \$1,039,992.43. Source of Funds: 100% State Restricted Trunkline Funds.
13. \*HIGHWAYS – Construction Services  
Contract (2016-0079) between MDOT and HNTB Michigan, Inc., will provide for as-needed engineering and technical assistance services to be performed statewide. The work will include providing engineering assistance and expertise, documentation review, claim and dispute analysis and associated cost estimation, and schedule analysis and review, and developing special provision language for project scheduling and contractor claims and disputes. The contract will be in effect from the date of award through January 19, 2018. The contract amount will be \$999,999.95. Source of Funds: 100% State Restricted Trunkline Funds.
14. RAIL - Rail Passenger Maintenance  
Project Authorization (1) Revision (6) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will increase the spending authority by \$6,352,273 and will extend the authorization term by nine months to provide for an additional nine months of the maintenance services. 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 compensates Amtrak for eligible costs under the approved scope of work and spending plan. The revised authorization term will be December 7, 2012, through September 30, 2016. The revised authorization amount will be \$39,650,294. 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 State Restricted Comprehensive Transportation Funds - \$29,377,466.

15. RAIL – Reimbursement for Insurance and Risk Fees  
Project Authorization (3) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will provide for reimbursement of Amtrak's costs for the property insurance premium, additional premium master policy, property deductible risk fee, and self-insured liability risk fee for capital and maintenance 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 will compensate Amtrak for eligible costs under the approved scope of work and spending plan. The authorization will be in effect from October 1, 2015, through September 30, 2016. The authorization amount will be \$1,194,823. The term of the master agreement is December 7, 2012, through September 30, 2032. Source of Funds: FY 2012 State Restricted Comprehensive Transportation Funds - \$1,194,823.
16. \*RAIL – Increase Maximum Amount  
Amendatory Contract (2012-0292/A5) between MDOT and Quandel Consultants, LLC, will increase the maximum contract amount by \$1,166,144 to provide for the performance of additional as-needed services. The original contract provides for as-needed engineering and project management services to be performed to support MDOT projects along the Chicago-Detroit/Pontiac High Speed Rail Corridor. The services may include tasks related to management, planning, and design activities to support the improvement and implementation of accelerated rail services in Michigan and other engineering and project management services as they may arise. The contract term remains unchanged, May 7, 2012, through December 31, 2016. The revised maximum contract amount will be \$3,704,907. Source of Funds: Federal Transit Administration Funds - \$75,000; Federal Highway Administration Funds - \$13,519.80; FY 2011 State Restricted Comprehensive Transportation Funds - \$1,325,000; FY 2014 State Restricted Comprehensive Transportation Funds - \$748,578; FY 2015 State Restricted Comprehensive Transportation Funds - \$390,185; FY 2016 State Restricted Comprehensive Transportation Funds - \$550,000; FY 2017 State Restricted Comprehensive Transportation Funds - \$581,200; FY 2016 State Restricted Trunkline Funds - \$21,424.20.
17. \*RAIL – Midwest Fleet Ownership  
Contract (2016-0084) between MDOT, the State of Illinois, the State of Missouri, and the State of Wisconsin will provide for the joint ownership, operation, management, and maintenance of a Midwest fleet of passenger rail cars and locomotives under the auspices of the Midwest Interstate Passenger Rail Compact. This is in accordance with the specifications of the Passenger Rail Improvement and Investment Act of 2008 (PRIIA) Section 305 Next Generation Equipment Committee, to be used for passenger rail service in Michigan, Illinois, Missouri, and Wisconsin, for which the State of Illinois received federal funding to purchase the Midwest fleet. The contract will be in effect from the date of award through twenty years. This is a zero dollar contract.

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

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of August 25, 2015.

Respectfully submitted,

*Authorized Signature on File*  
11.25.15

Kirk T. Steudle  
Director

## SUPPLEMENTAL AGENDA

### DEPARTMENT OF TRANSPORTATION

#### TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting December 8, 2015– Lake Superior Room,  
1st Floor, Michigan Library and Historical Center, 11:00 AM  
State Administrative Board Meeting: December 15, 2015 – Lake Superior Room,  
1st Floor, Michigan Library and Historical Center, 11:00 AM

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#### CONTRACTS

1. \*HIGHWAYS – Increase Services and Amount  
Amendatory Contract (2015-0159/A1) between MDOT and HNTB Michigan, Inc., will provide for the performance of additional services related to Disadvantaged Business Enterprise (DBE) support services and will increase the contract amount by \$181,889.16. The original contract provides support for the development of existing and potential DBE construction contractors so that they will be better prepared to bid on MDOT and non-MDOT projects. The contract term remains unchanged, March 13, 2015, through March 12, 2017. The revised contract amount will be \$381,887.90. Source of Funds: Federal Highway Administration Funds - \$381,887.90.
2. TRANSPORTATION PLANNING - RoadSoft Maintenance and Development  
Authorization (7) under Contract (2014-0952) between MDOT and Michigan Technological University will provide for the ongoing maintenance and development of pavement management software (RoadSoft) used by local units of government. A pavement management system allows an engineer to determine the best fix to apply to a road to ensure the maximum useful life of that road. The authorization will be in effect from January 1, 2015, through December 31, 2016. The authorization amount will be \$759,392. The contract term is October 15, 2014, through October 14, 2018. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

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\* Denotes a non-standard contract/amendment

## BID LETTING PRE-APPROVALS

### STATE PROJECTS

3. Letting of January 8, 2016 Prequalification Level:  
Letting Call: 1601 001 **\$1,206,000.00**  
Project: ST 82251-108165  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: November 15, 2016

Pump station rehabilitation on I-75 at Ferry Street in the city of Detroit, Wayne County.

0.00 % DBE participation required

4. Letting of January 8, 2016 Prequalification Level:  
Letting Call: 1601 002 **\$8,284,000.00**  
Project: ST 10041-46444  
Local Agreement:  
Start Date: March 20, 2016  
Completion Date: October 14, 2016

6.46 mi of hot mix asphalt crushing, shaping and reconstruction, drainage, and traffic signal work on M-115 from east of M-22 easterly to US-31, Benzie County. This project includes two 5 year materials and workmanship pavement warranties.

5.00 % DBE participation required

5. Letting of January 8, 2016 Prequalification Level:  
Letting Call: 1601 003 \$12,365,000.00  
Project: NH 64014-112158  
Local Agreement:  
Start Date: April 18, 2016  
Completion Date: June 12, 2017

5.47 mi of hot mix asphalt cold milling and resurfacing and detail 8 joint repairs on US-31 from Fruitvale Road to Winston Road, Muskegon and Oceana Counties. This project includes two 5 year materials and workmanship pavement warranties.

5.00 % DBE participation required

\* Denotes a non-standard contract/amendment

6. Letting of January 8, 2016 Prequalification Level:  
Letting Call: 1601 004 **\$658,000.00**  
Project: ST 73081-113227  
Local Agreement:  
Start Date: July 11, 2016  
Completion Date: September 1, 2016

Box culvert replacement, scour countermeasures, and approach work on M-81 (Washington Road) over the Weaver Drain, Saginaw County.

4.00 % DBE participation required

7. Letting of January 8, 2016 Prequalification Level:  
Letting Call: 1601 006 **\$27,401,000.00**  
Project: NH 70013-88876  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: June 5, 2017

4.07 mi of hot mix asphalt reconstruction and widening with drainage improvements, signing upgrades, traffic signal modernization, sidewalk ramps, and bridge rehabilitation of multiple structures on US-31 form south of 8th Street northerly to north of Quincy Street, Ottawa County. This project includes a 5 year materials and workmanship pavement warranty.

6.00 % DBE participation required

8. Letting Call: 1602 001 Prequalification Level:  
Project: TA 29011-110485, ETC **\$18,847,000.00**  
Local Agreement:  
Start Date: March 14, 2016  
Completion Date: November 11, 2016  
Letting of February 12, 2016

12.51 mi of hot mix asphalt overlay, pavement repairs, shoulder reconstruction, drainage, guardrail, bridge clearance, and shared-use path on US-127 from US-127BR (Washington Road) to US-127BR (Lincoln Road) in the city of Ithaca, Gratiot County. This project includes two 5 year materials and workmanship pavement warranties. This project contains an Alternate Technical Concept. See the Special Provision for Maintaining Traffic, Permanent Signing and Pavement Marking in the proposal for more information.

5.00 % DBE participation required



11. Letting of December 4, 2015  
 Letting Call: 1512 022 Low Bid: **\$2,518,469.70**  
 Project: ST 18021-115905 Engineer Estimate: \$2,775,356.31  
 Local Agreement: Pct Over/Under Estimate: -9.26 %  
 Start Date: February 8, 2016  
 Completion Date: September 23, 2016

Bridge replacement and approach work on US-10 over Chippewa Creek, Clare County. This project includes a 5 year materials and workmanship pavement warranty.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Hardman Construction, Inc.</b>	<b>\$2,518,469.70</b>	<b>Same</b>	<b>1 **</b>
Davis Construction, Inc.	\$2,671,984.38	Same	2
Z Contractors, Inc.	\$2,708,788.43	Same	3
Anlaan Corporation	\$2,720,246.27	Same	4
Milbocker and Sons, Inc.	\$2,747,080.46	Same	5
Toebe Construction LLC	\$2,880,489.12	Same	6

Total Number of Bidders: 6

12. Letting of December 4, 2015  
 Letting Call: 1512 023 Low Bid: **\$2,096,591.78**  
 Project: NH 59042-115209, ETC Engineer Estimate: \$2,105,179.10  
 Local Agreement: Pct Over/Under Estimate: -0.41 %  
 Start Date: August 8, 2016  
 Completion Date: June 1, 2017

2.42 mi of hot mix asphalt cold milling and resurfacing with widening for center left turn lane, culvert, and curb and gutter on M-46 from east of US-131 NB off-ramp to east of Edgar Road, Montcalm County. This project includes a 3 year and a 5 year materials and workmanship pavement warranty.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Rieth-Riley Construction Co., Inc.</b>	<b>\$2,096,591.78</b>	<b>Same</b>	<b>1 **</b>
Central Asphalt, Inc.	\$2,151,186.69	Same	2
Michigan Paving and Materials Co	\$2,295,858.29	Same	3

Total Number of Bidders: 3

\* Denotes a non-standard contract/amendment

13. Letting of December 4, 2015  
 Letting Call: 1512 024 Low Bid: **\$1,876,501.18**  
 Project: IMG 13900-115841 Engineer Estimate: \$1,811,742.93  
 Local Agreement: Pct Over/Under Estimate: 3.57 %  
 Start Date: April 18, 2016  
 Completion Date: October 28, 2016

31.39 mi of freeway signing upgrade along I-94 from the Kalamazoo County Line easterly to the Jackson County Line, Calhoun County.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>J. Ranck Electric, Inc.</b>	<b>\$1,876,501.18</b>	<b>Same</b>	<b>1 **</b>
Action Traffic Maintenance, Inc.	\$1,896,065.32	Same	2

Total Number of Bidders: 2

14. Letting of December 4, 2015  
 Letting Call: 1512 025 Low Bid: **\$2,143,129.21**  
 Project: NH 18024-119061 Engineer Estimate: \$2,436,100.38  
 Local Agreement: Pct Over/Under Estimate: -12.03 %  
 Start Date: April 18, 2016  
 Completion Date: November 4, 2016

Concrete deep overlay, full depth deck patching, joint replacement, concrete barrier crack repair, substructure patching, structural steel repair, full and partial painting, concrete surface coating and approach work on US-10 Westbound over US-127 and US-10 over M-115, Clare County. This project includes a 2 year bridge paint coating warranty.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>C. A. Hull Co., Inc.</b>	<b>\$2,143,129.21</b>	<b>Same</b>	<b>1 **</b>
Grand River Construction, Inc.	\$2,162,866.37	Same	2
Z Contractors, Inc.	\$2,307,570.54	Same	3
Anlaan Corporation	\$2,334,809.99	Same	4
Davis Construction, Inc.	\$2,482,401.36	Same	5

Total Number of Bidders: 5

15. Letting of December 4, 2015  
 Letting Call: 1512 026 Low Bid: **\$1,370,187.97**  
 Project: IM 41025-109864 Engineer Estimate: \$1,630,954.43  
 Local Agreement: 14-5079 Pct Over/Under Estimate: -15.99 %  
 Start Date: June 13, 2016  
 Completion Date: September 1, 2016

\* Denotes a non-standard contract/amendment





0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>C. A. Hull Co., Inc.</b>	<b>\$1,520,355.27</b>	<b>Same</b>	<b>1 **</b>
Anlaan Corporation	\$2,851,843.24	Same	2

Total Number of Bidders: 2

20. Letting of December 4, 2015  
Letting Call: 1512 032                      Low Bid: **\$1,203,110.01**  
Project: ST 71073-127444                      Engineer Estimate: \$1,296,971.03  
Local Agreement:                              Pct Over/Under Estimate: -7.24 %  
Start Date: May 2, 2016  
Completion Date: June 27, 2016

21.43 mi of overband crack fill, single course chip seal, fog seal and pavement marking on US-23, M-68 and US-23 Business Route, Presque Isle County. This project includes a 2 year pavement performance warranty.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Fahrner Asphalt Sealers, L.L.C.</b>	<b>\$1,203,110.01</b>	<b>Same</b>	<b>1 **</b>
Highway Maintenance & Constr Co	\$1,409,887.27	Same	2
Pavement Maintenance Systems, LLC	\$1,450,864.42	Same	3

Total Number of Bidders: 3

21. Letting of December 4, 2015  
Letting Call: 1512 033                      Low Bid: **\$472,283.56**  
Project: ST 32092-127011                      Engineer Estimate: \$576,476.71  
Local Agreement:                              Pct Over/Under Estimate: -18.07 %  
Start Date: May 16, 2016  
Completion Date: 14 Working Days

6.83 mi of single chip seal with fog seal on M-25 from Woods Road to Cedar Street in the city of Harbor Beach and the village of Port Hope, Huron County. This project includes a 2 year pavement performance warranty.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Fahrner Asphalt Sealers, L.L.C.</b>	<b>\$472,283.56</b>	<b>Same</b>	<b>1 **</b>
Pavement Maintenance Systems, LLC	\$582,667.70	Same	2
Highway Maintenance & Constr Co	\$609,522.65	Same	3

Total Number of Bidders: 3

\* Denotes a non-standard contract/amendment

22. Letting of December 4, 2015  
 Letting Call: 1512 034 Low Bid: **\$893,040.17**  
 Project: NH 41014-126134 Engineer Estimate: \$887,681.27  
 Local Agreement: Pct Over/Under Estimate: 0.60 %  
 Start Date: 10 days after award  
 Completion Date: October 31, 2016

1.41 mi of one course hot mix asphalt cold milling and resurfacing and detail 7 and 8 joints on US-131 Business Route from I-196 easterly to Plainfield Avenue, northerly to Leonard Street, and westerly to US-131 including ramps at the US-131/Leonard Street interchange in the city of Grand Rapids, Kent County. This project includes a 3 year materials and workmanship pavement warranty.

3.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Michigan Paving and Materials Co</b>	<b>\$893,040.17</b>	<b>Same</b>	<b>1 **</b>
Rieth-Riley Construction Co., Inc.	\$1,126,236.00	Same	2

Total Number of Bidders: 2

23. Letting of December 4, 2015  
 Letting Call: 1512 035 Low Bid: **\$846,867.23**  
 Project: NH 79042-127014 Engineer Estimate: \$1,031,554.65  
 Local Agreement: Pct Over/Under Estimate: -17.90 %  
 Start Date: June 6, 2016  
 Completion Date: 32 Working Days

14.61 mi of a single chip seal, crack pre-treatment, and fog seal on M-46 from M-24 east to M-53, Tuscola and Sanilac Counties. This project includes a 2 year pavement performance warranty.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Fahrner Asphalt Sealers, L.L.C.</b>	<b>\$846,867.23</b>	<b>Same</b>	<b>1 **</b>
Highway Maintenance and Constr Co	\$968,775.79	Same	2
Pavement Maintenance Systems, LLC	\$1,027,036.25	Same	3

Total Number of Bidders: 3

\* Denotes a non-standard contract/amendment

24. Letting of December 4, 2015  
 Letting Call: 1512 036 Low Bid: **\$483,372.05**  
 Project: NH 58034-127619 Engineer Estimate: \$695,950.51  
 Local Agreement: Pct Over/Under Estimate: -30.55 %  
 Start Date: 10 days after award  
 Completion Date: September 26, 2016

8.09 mi of protective concrete joint treatment, sawing and sealing transverse and longitudinal pavement joints on US-23 from Ida Center Road to Macon Creek, Monroe County.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Scodeller Construction, Inc.</b>	<b>\$483,372.05</b>	<b>Same</b>	<b>1 **</b>
Interstate Sealant & Concrete, Inc.	\$540,501.50	Same	2
Michigan Joint Sealing, Inc.	\$633,472.06	Same	3
C & D Hughes, Inc.	\$684,460.92	Same	4
Diamond Coring Company, Inc.	\$732,656.47	Same	5

Total Number of Bidders: 5

25. Letting of December 4, 2015  
 Letting Call: 1512 039 Low Bid: **\$699,019.43**  
 Project: NH 09042-128138 Engineer Estimate: \$860,122.00  
 Local Agreement: Pct Over/Under Estimate: -18.73 %  
 Start Date: January 4, 2016  
 Completion Date: June 17, 2016

Electrical, mechanical and structural rehabilitation on M-13/M-84 over the Saginaw River and M-25 over the Saginaw River in the city of Bay City, Bay County. This project includes a 1 year warranty on Electrical Work.

3.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Strain Electric Company</b>	<b>\$699,019.43</b>	<b>Same</b>	<b>1 **</b>
J. Ranck Electric, Inc.	\$797,223.73	Same	2
Dan's Excavating, Inc.	\$848,886.52	Same	3

Total Number of Bidders: 3

\* Denotes a non-standard contract/amendment

26. Letting of December 4, 2015  
 Letting Call: 1512 040 Low Bid: **\$1,581,574.03**  
 Project: STT 52055-126922 Engineer Estimate: \$2,312,476.22  
 Local Agreement: Pct Over/Under Estimate: -31.61 %  
 Start Date: June 20, 2016  
 Completion Date: 36 Working Days

13.33 mi of cold milling and ultra-thin hot mix asphalt resurfacing, centerline and shoulder corrugations, and pavement markings on M-553 from M-35 north to County Road 480, Marquette County. This project includes a 3 year materials and workmanship pavement warranty and a 2 year pavement performance warranty.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked
<b>Payne &amp; Dolan Inc.</b>	<b>\$1,581,574.03</b>	<b>Same</b>
<b>1 **</b>		
Bacco Construction Company	\$1,585,457.20	Same
2		

Total Number of Bidders: 2

27. Letting of December 4, 2015  
 Letting Call: 1512 041 Low Bid: **\$1,644,071.75**  
 Project: NHG 84925-118732 Engineer Estimate: \$1,716,820.67  
 Local Agreement: Pct Over/Under Estimate: -4.24 %  
 Start Date: July 11, 2016  
 Completion Date: November 11, 2016

48.54 mi of freeway signing upgrades along US-131 from south of Shaverly Road northerly to the Kent county line and along US-131BR from Dunkley Street northerly to US-131, Kalamazoo and Allegan Counties.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked
<b>Action Traffic Maintenance, Inc.</b>	<b>\$1,644,071.75</b>	<b>Same</b>
<b>1 **</b>		
J. Ranck Electric, Inc.	\$1,907,426.19	Same
2		

Total Number of Bidders: 2

\* Denotes a non-standard contract/amendment

28. Letting of December 4, 2015  
 Letting Call: 1512 042 Low Bid: **\$1,199,325.35**  
 Project: IMG 84925-118693 Engineer Estimate: \$1,220,532.03  
 Local Agreement: Pct Over/Under Estimate: -1.74 %  
 Start Date: April 18, 2016  
 Completion Date: October 28, 2016

47.28 mi of freeway signing upgrades along I-69 from the Indiana/Michigan state line to the Eaton county line, Branch and Calhoun Counties.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Action Traffic Maintenance, Inc.</b>	<b>\$1,199,325.35</b>	<b>Same</b>	<b>1 **</b>
J. Ranck Electric, Inc.	\$1,395,676.28	Same	2

Total Number of Bidders: 2

29. Letting of December 4, 2015  
 Letting Call: 1512 044 Low Bid: **\$509,903.00**  
 Project: ST 73031-127012 Engineer Estimate: \$615,833.04  
 Local Agreement: Pct Over/Under Estimate: -17.20 %  
 Start Date: July 11, 2016  
 Completion Date: August 12, 2016

7.20 mi of crack pretreatment and single chip sealing with fog sealing on M-52 from M-57 north to the south village limits of St. Charles, Saginaw County. This project includes a 2 year pavement performance warranty.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Fahrner Asphalt Sealers, L.L.C.</b>	<b>\$509,903.00</b>	<b>Same</b>	<b>1 **</b>
Highway Maintenance and Constr Co	\$624,572.42	Same	2
Pavement Maintenance Systems, LLC	\$662,188.72	Same	3

Total Number of Bidders: 3

\* Denotes a non-standard contract/amendment

30. Letting of December 4, 2015  
 Letting Call: 1512 047 Low Bid: **\$1,584,999.18**  
 Project: NH 25072-124011 Engineer Estimate: \$1,796,383.08  
 Local Agreement: Pct Over/Under Estimate: -11.77 %  
 Start Date: May 9, 2016  
 Completion Date: June 25, 2016

2.18 mi of hot mix asphalt cold milling and resurfacing with concrete curb, gutter, sidewalk and ramps, and pavement marking on M-54 from I-69 northerly to Leith Street in the city of Flint, Genesee County. This project includes a 3 year materials and workmanship pavement warranty.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Ace-Saginaw Paving Company</b>	<b>\$1,584,999.18</b>	<b>Same</b>	<b>1 **</b>
Cadillac Asphalt, L.L.C.	\$2,189,546.60	Same	2

Total Number of Bidders: 2

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

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of August 25, 2015.

Respectfully submitted,

*Authorized Signature on File*  
 12.7.15

Kirk T. Steudle  
 Director