

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

**DATE:** Thursday, March 24, 2016

**LOCATION:** Office of Aeronautics Building, 2700 Port Lansing Road, Lansing, Michigan

**JOINT MEETING WITH THE MICHIGAN AERONAUTICS COMMISSION**

**TIME/ROOM:** 9:00 a.m., Aeronautics Auditorium

**I. WELCOME**

- Michigan State Transportation Commission – Todd Wyett, Chairman
- Michigan Aeronautics Commission – Rick Fiddler, Chairman
- Michigan Department of Transportation Director’s Report – Director Kirk Steudle

**II. PRESENTATIONS**

- Office of Aeronautics Report – Michael Trout, Executive Administrator
- Unmanned Aerial Systems Report – Matt Brinker and Steve Cook

**III. PUBLIC COMMENTS**

**IV. ADJOURNMENT OF JOINT MEETING**

**STATE TRANSPORTATION COMMISSION MEETING**

**TIME/ROOM:** Immediately following the Joint Meeting, Commission Conference Room, 2nd Floor

**I. WELCOME**

**II. COMMISSION BUSINESS**

- Minutes of January 21, 2016, Commission Meeting (**motion required**)
- Vice Chair Selection
- Discuss Commission Meeting Schedule
- Summary of Commission Materials – Jack Cotter (no motion required)
- Resolution Authorizing the Issuance and Sale of State Trunk Line Fund Refunding Bonds, 2016 Series – Myron Frierson (**motion and roll call vote required**)
- Resolution Authorizing the Issuance and Sale of State Trunk Line Fund Refunding Bonds and Grant Anticipation Refunding Notes – Myron Frierson (**motion and roll call vote required**)

**III. OVERSIGHT**

- Exhibit A: Contract Agreements – Myron Frierson (**motion required**)
- Exhibit A-1: Bid Letting Pre-Approvals – Myron Frierson (**motion required**)

*Continued on the next page.*

- Exhibit A-2: Letting Exceptions – Brad Wieferich (**motion required**)
- Exhibit A-2 Supplemental: Letting Exceptions – Brad Wieferich (**motion required**)
- Exhibit B: Construction Contracts – Brenda O’Brien (no motion required)
- Exhibit C: Six-month Financial Audit Follow-up Report – Jack Cotter (**motion required**)

IV. **INFORMATIONAL REPORTS**

- Director’s Agenda, January 28, 2016 – Myron Frierson (no motion required)
- State Administrative Board Agenda, March 15, 2016 – Myron Frierson (no motion required)

V. **PRESENTATIONS**

- MDOT Context Sensitive Solutions 2015 Update: Utilizing Context Sensitive Solutions to Implement Complete Streets and Multi Modal Needs – Brad Peterson
- Annual Tribal Governments Update – Stuart Lindsay

VI. **PUBLIC COMMENTS**

VII. **ADJOURNMENT**

VIII. **NEXT MEETING**

- The next full meeting will be held Thursday, May 19, 2016, location to be announced.

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

# MICHIGAN STATE TRANSPORTATION COMMISSION

## PUBLIC MEETING

January 21, 2016, Lansing, Michigan

## MEETING MINUTES

**Members Present:** Todd A. Wyett, Chair  
Angelynn A. Afendoulis, Commissioner  
Michael D. Hayes, Commissioner  
Charles F. Moser, Commissioner

**Members Absent:** Ron J. Boji, Commissioner  
George K. Heartwell, Commissioner

**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 Wieferrich, 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  
Denise Jackson, Administrator, MDOT Statewide Planning Division  
About 20 people were in the audience; a sign-in list is attached to the official minutes.

### I. WELCOME

Chair Wyett called the meeting to order at 9:30 a.m. in Lansing, Michigan. He noted thanks to his predecessor, Jerrold Jung, for his years of service. He then outlined his vision for the direction and focus of the Commission for the future.

### II. COMMISSION BUSINESS

- *Minutes of December 10, 2015, Commission Meeting*

Chair Wyett requested a motion regarding approval of the minutes for the State Transportation Commission meeting of December 10, 2015. Commissioner Afendoulis made a motion to approve and Commissioner Moser supported. Chair Wyett 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 14 agreements. Pending any questions, Mr. Frierson asked for approval of Exhibit A, with approval for item 14 contingent upon future approval by the Attorney General's Office and the Office of Commission Audits.

Chair Wyett requested a motion regarding approval of Exhibit A. Commissioner Hayes made a motion to approve and Commissioner Afendoulis supported. Chair Wyett 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 Wyett requested a motion regarding approval of Supplemental Exhibit A. Commissioner Hayes made a motion to approve and Commissioner Afendoulis supported. Chair Wyett led a voice vote; Commissioner Moser abstained from the vote, 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 295 state jobs and a total construction cost estimate of \$690.7 million. At this point in the year, MDOT has let 100.8 percent of jobs anticipated using 102.9 percent of cost estimates. There was one letting on January 8th. Upcoming February lettings are currently advertising 45 projects. Exhibit A-1 lists 29 projects. Pending any questions, Mr. Frierson asked for approval of Exhibit A-1.

Chair Wyett requested a motion regarding approval of Exhibit A-1. Commissioner Moser made a motion to approve and Commissioner Afendoulis supported. Chair Wyett 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 three projects that were over the engineer's estimate. Justification memos were provided also for these projects as the low bid exceeded the engineer's estimate by more than ten percent; the Office of Commission Audits (OCA) has reviewed. Pending any questions, Mr. Wieferich asked for approval of Exhibit A-2.

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

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

Mr. Wieferich provided information on three projects that were over the engineer's estimate. Justification memos were provided also for these projects as 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 Wyett requested a motion regarding approval of Supplemental Exhibit A-2. Commissioner Moser made a motion to approve and Commissioner Hayes supported. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried.**

- ***Exhibit A-3: Information for the Commission – Myron Frierson***

Mr. Frierson provided information on a local project that had only one bidder and was under \$500,000.

**No motion required.**

- ***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 November and December, 75 projects totaling \$94.8 million were finalized; six of those were more than 10 percent over original contract amounts, and 42 projects came in under original contract amounts. For November and December, final contract costs respectively averaged 2.08 percent under and .045 percent over original contract amounts. So far during fiscal year 2016, closed out MDOT projects have totaled \$143.4 million and averaged 0.62 percent under original contract amounts.
- For local agency projects in November and December, 91 projects totaling \$61.3 million were finalized; three of those were more than 10 percent over original contract amounts, and 55 projects came in under original contract amounts.

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

**No motion required.**

- ***New Exhibit – Chair Wyett*** (addition to agenda)

Chair Wyett requested that an exhibit summary report, by the Commission Auditor, be added to the agenda for future meetings.

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

- ***Director’s Agenda, December 23, 2015 – Myron Frierson***
- ***State Administrative Board Agenda, December 15, 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. **PRESENTATIONS**

- ***Final 2016-2020 Five-Year Transportation Program – Denise Jackson***

Ms. Jackson spoke about changes made to the program since the draft was posted for public comment in December. Additions were also made due to changes in funding. Over 500 people downloaded the document and 17 comments were received. Chair Wyett requested a copy of the City of Ann Arbor’s comments be emailed to the Commissioners.

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

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

Director Steudle spoke first about traffic fatalities. Last year there were 982 traffic fatalities, which was the highest recorded in the last six years; the State Police will finalize the numbers and report on reasons for the fatalities.

Former Department Director Robert Welke recently passed away, the Director noted he was a tremendous contributor to transportation for 39 years.

**No motion required.**

VI. **PUBLIC COMMENTS**

No one from the public requested to speak.

VII. **ADJOURNMENT**

With no further business being before the Commission, Chair Wyett declared the meeting adjourned at 10:15 a.m.

VIII. **NEXT MEETING**

The next full meeting will be held Thursday, March 24, 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

March 24, 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 Local Agency Construction Contract

Contract (2016-5003) between MDOT and the Luce County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds, designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt paving work along County Road 381 (Soo Junction Road) from Highway M-28 northerly to the Toonerville Trolley, including aggregate shoulder, culvert, traffic control, and pavement marking work.

Estimated Funds:

State Restricted TED Funds	\$ 71,200
FHWA STP – Rural Funds	\$284,900
Luce County Road Commission Funds	\$ 0
Total Funds	<u>\$356,100</u>

STL 48555 – 76805  
Letting of 3/4/2016

2. HIGHWAYS - Participation for State Local Bridge Construction Contract

Contract (2016-5011) between MDOT and the Road Commission for Oakland County will provide for funding participation in the construction of the following improvements under the State Local Bridge Program:

PART A

Rehabilitation work for structure #8153, which carries Crooks Road over the Clinton River, Sections 20 and 21, T03N, R11E, City of Rochester Hills, Oakland County, Michigan, including concrete patching, deck sealing, and traffic control work.

PART B

Rehabilitation work for structure #8188, which carries Seymour Lake Road over Paint Creek, Sections 20 and 29, T05N, R10E, Oxford Township, Oakland County, Michigan, including preventive maintenance work.

\* Denotes a non-standard contract/amendment  
3/14/2016

PART C

Rehabilitation work for structure #8156, which carries Orion Road over Paint Creek, Section 28, T04N, R10E, Oakland Township, Oakland County, Michigan, including concrete patching, hot mix asphalt overlay, concrete sealer application, and traffic control work.

PART D

Bridge name plate installation work for structure #8156, which carries Orion Road over Paint Creek.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>PART C</u>
State Restricted Trunkline Funds	\$50,800	\$55,000	\$ 72,500
Road Commission for Oakland County Funds	<u>\$ 2,700</u>	<u>\$ 9,700</u>	<u>\$ 50,400</u>
Total Funds	<u>\$53,500</u>	<u>\$64,700</u>	<u>\$122,900</u>
	<u>PART D</u>	<u>TOTAL</u>	
State Restricted Trunkline Funds	\$ 0	\$178,300	
Road Commission for Oakland County Funds	<u>\$1,000</u>	<u>\$ 63,800</u>	
Total Funds	<u>\$1,000</u>	<u>\$242,100</u>	

MCS 63125 – 126629, 126631, 126632  
Letting of 3/04/2016

3. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2016-5015) between MDOT and the Schoolcraft County Road Commission will provide for participation in the following improvements:

Roadway work along County Road 435 (Little Harbor Road) from approximately 2.5 miles south of Beechwood Road to approximately 2.0 miles south of Beechwood Road, including ditching, aggregate surface course, and restoration work.

Estimated Funds:

Federal Highway Administration Funds	\$75,066.52
Schoolcraft County Road Commission Funds	<u>\$18,766.63</u>
Total Funds	<u>\$93,833.15</u>

STL 75153 - 111275  
Local Force Account

4. HIGHWAYS - Participation for Local Agency Construction Contract  
 Contract (2016-5016) between MDOT and the Alger County Road Commission will provide for participation in the following improvements:

Chip seal work along County Road H-44 from County Road H-01 easterly to Highway M-67 and along County Road H-01 from County Road H-44 southerly to Coaster Road, including pavement marking work.

Estimated Funds:

Federal Highway Administration Funds	\$74,903
Alger County Road Commission Funds	<u>\$18,725</u>
Total Funds	<u>\$93,628</u>

STL 02055 - 127336  
 Local Force Account

5. HIGHWAYS - Participation for Local Agency Construction Contract  
 Contract (2016-5042) between MDOT and the Alger County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt crushing, shaping, and resurfacing work along County Road H44 from approximately 0.25 miles east of Mahne Road easterly for approximately 1.5 miles, including aggregate base, aggregate shoulder, trenching, culvert, guardrail, traffic control, and pavement marking work.

Estimated Funds:

State Restricted TED Funds	\$ 72,600
FHWA STP – Rural Funds	\$302,300
Alger County Road Commission Funds	<u>\$ 28,200</u>
Total Funds	<u>\$403,100</u>

STL 02555 – 116501  
 Letting of 3/4/2016

6. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2016-5045) between MDOT and the Berrien County Road Commission will provide for participation in the following improvements:

Chip seal work along Bertrand Road from Highway US-31 to the St. Joseph River, along Third Street from Fulkerson Avenue to State Line Road, and along State Line Road from Third Street to South 11th Street; together with necessary related work.

Estimated Funds:

Federal Highway Administration Funds	\$76,882.61
Berrien County Road Commission Funds	<u>\$17,048.50</u>
Total Funds	<u>\$93,931.11</u>

STU 11000 - 120685  
Local Force Account

7. HIGHWAYS - Participation for Local Agency Force Account Work  
Amendatory Contract (2016-5054) between MDOT and the City of Port Huron will provide for funding participation in the following activities:

Development of the City's model master plan and zoning ordinance updates as required by the Federal Highway Administration through the record of decision in conjunction with future improvements to the Blue Water Bridge Plaza.

The purpose of this amendment is to provide for the extension of the contract term.

Estimated Funds:

Federal Highway Administration Funds	\$40,925
State Restricted Trunkline Funds	<u>\$ 9,075</u>
Total Funds	<u>\$50,000</u>

ST 77111 - 118201; St. Clair County  
Amendment

8. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2016-5059) between MDOT and the Delta County Road Commission will provide for participation in the following improvements:

Chip seal surfacing work along County Road 418 from County Road 416 easterly to County Road 426, and along County Road 533 from County Road 414 southerly to County Road 521, including traffic control.

Estimated Funds:

Federal Highway Administration Funds	\$63,991.08
Delta County Road Commission Funds	<u>\$15,997.77</u>
Total Funds	<u>\$79,988.85</u>

STL 21141 – 128873  
Local Force Account

9. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2016-5062) between MDOT and the Keweenaw County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Hot mix asphalt resurfacing work along Number 6 Road from 1st Street to Highway US-41/M-26, including gravel shoulders and drainage improvement work.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$34,228 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

State Restricted TED Funds	\$136,911
Keweenaw County Road Commission Funds	<u>\$ 24,228</u>
Total Funds	<u>\$161,139</u>

EDA 42522- 128737  
Local Letting

10. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2016-5072) between MDOT and the City of Walker will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Center left turn lane construction work along Fruit Ridge Avenue from the Coopersville and Marne Railway to north of Northridge Avenue.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$160,000 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

State Restricted TED Funds	\$640,000
City of Walker Funds	<u>\$ 10,000</u>
Total Funds	<u>\$650,000</u>

EDA 41522 – 129554; Kent County  
Local Letting

11. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2016-5088) between MDOT and the City of Sturgis will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Roadway reconstruction work along Wade Street from Highway M-66 (South Centerville Road) easterly to approximately 370 feet east of Clark Street, including subbase, aggregate base, and hot mix asphalt paving work.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$64,760 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

State Restricted TED Funds	\$259,040
City of Sturgis Funds	<u>\$ 17,060</u>
Total Funds	<u>\$276,100</u>

EDA 78522 – 127439; St. Joseph County  
Local Letting

12. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2016-5096) between MDOT and the City of Walker will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Traffic signal modernization work at the 3 Mile Road and Wilson Drive intersection, including adding a left turn phase for southbound to eastbound traffic.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$41,000 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

State Restricted TED Funds	\$164,000
City of Walker Funds	<u>\$ 6,000</u>
Total Funds	<u>\$170,000</u>

EDA 41522 – 129555; Kent County  
Local Letting

13. \*FINANCE & ADMINISTRATION - Financial Advisor for MDOT Bonding

Contract (2016-0171) between MDOT and Public Financial Management, Inc., will provide for the performance of financial advisory services with respect to the financial details of issuing and marketing State Trunkline Fund and refunding bonds, Comprehensive Transportation Fund and refunding bonds, and Grant Anticipation Revenue Vehicles (GARVEE), including maturity schedules, call features, interest payment dates, and rating agency presentations, among other duties. Bond financial advisor services are a cost of issuing bonds and are paid for with the bond proceeds. Consultant fees are only incurred if MDOT issues bonds. The contract will be in effect from the date of award through three years; it may be extended for two additional one-year periods. The maximum contract amount will be \$600,000. Source of Funds: State Restricted Trunkline Funds and/or State Restricted Comprehensive Transportation Funds, depending on the issue.

14. PASSENGER TRANSPORTATION - Section 3037 Program

Project Authorization (15) Revision (1) under Master Agreement (2012-0072) between MDOT and the City of Detroit will extend the authorization term by approximately 34 months to provide sufficient time for the City to utilize the funds for the transportation to work project. The project was delayed while the City revamped its service and brought transportation providers on board. The City has a plan to utilize the remaining funds within the revised authorization term. The original authorization provides state matching funds for the FY 2005 Section 3037 Job Access/Reverse Commute Program grant for operating assistance for Detroit Job Access operating assistance, communication equipment, and outreach. The revised authorization term will be March 24, 2015, through December 31, 2018. The authorization amount remains unchanged at \$825,988. 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 - \$412,994; FY 2015 State Restricted Comprehensive Transportation Funds - \$412,994.

15. RAIL –Time Extension

Amendatory Contract (2012-0318/A5) between MDOT and HNTB Michigan, Inc., will extend the contract term by approximately three months to provide sufficient time for the consultant to complete the services. The original contract provides for the development of a Passenger Rail Corridor Investment Plan for the Chicago to Detroit/Pontiac High-Speed Rail Corridor, including the completion of a service development plan and a Tier 1 Environmental Impact Statement. The project is funded through a Federal Railroad Administration (FRA) High Speed Intercity Passenger Rail Program grant and matching contributions from MDOT, the Illinois Department of Transportation, the Indiana Department of Transportation, and Norfolk Southern Railway Company. The revised contract term will be June 5, 2012, through July 1, 2016. The contract amount remains unchanged at \$3,994,185.16. Source of Funds: FRA Funds - \$3,023,462.78; FY 2010 State Restricted Comprehensive Transportation Funds - \$188,966.42; Other Matching Funds - \$566,899.27; FY 2015 State Restricted Comprehensive Transportation Funds - \$214,856.69.

\* Denotes a non-standard contract/amendment

16. \*RAIL - Increase Loan Amount

Amendatory Contract (2014-0090/A1) between MDOT and Mineral Range, Inc., will increase the loan amount by \$149,597 to reflect the actual eligible project costs and will extend the project completion date. The project amount will increase by \$299,194. The original contract provides financial assistance in the form of a loan from MDOT to Mineral Range, Inc., for the rehabilitation of 12 miles of track to service a mineral processing mill in Marquette County. The contract term remains unchanged, from February 11, 2014, until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the loan has been fully repaid. The revised project cost will be \$1,611,694. The revised loan amount will be \$805,847, 50 percent of the project cost. Provisions included in the contract permit the loan to be forgiven incrementally over a five-year period based on the number of carloads of freight shipped from and/or received at the facility via rail. Mineral Range, Inc., commits to shipping and/or receiving a minimum of 1,900 carloads of freight from/at the facility via rail annually. Source of Funds: FY 2014 and 2016 State Restricted Comprehensive Transportation Funds - \$805,847; Mineral Range, Inc., Funds - \$805,847.

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,

*Signature on file*

Kirk T. Steudle  
Director

## **LETTING STATISTICS**

MARCH 2016

### **STATE PROJECTS OVERVIEW**

The March 4, 9, and 11, 2016, Bid Lettings, included 47 State trunkline projects with \$201.0 million in total engineer estimates. The low bids received totaled \$184.4 million. The average low bid for the 47 State projects was \$3.9 million and the median of \$1.7 million. In comparing State projects of March 2015, 46 projects were let with \$189.6 million in total engineer estimates and \$187.9 million in low bid dollars.

Of the 47 State projects let in March of 2016, 26 included warranties with \$153.3 million as the low bid total. The number of bids received for the State projects was 135.

For fiscal year 2016 to date, 177 State projects have been let with the low bid total of \$512.0 million. Compared to the same period last year, 167 State projects were let with a low bid total of \$737.4 million.

### **PROJECTS BID SUMMARY**

The total number of bids received for the 82 projects let in the March 4, 9, and 11, lettings, was 285 for an average of 3.48 bids per project.

There was one project withdrawn and two projects postponed of the March 4, bid letting, and currently one Local area project for which all bids have been rejected.

Of the 104 contracting companies eligible to submit bids for the March bid lettings, 93 submitted at least one bid.

### **JOB PROJECTIONS**

The list of jobs projected to be let during FY 2016 was updated on 2/18/2016 to include a total of 295 State jobs with a total construction cost estimate of \$741.50 million.

For fiscal year 2016 to date, 105.4% of State jobs anticipated for this period have been let using 104.9% of the projected cost estimates. For this same period last year, 125.5% of State jobs were let using 119.7% of the projected construction costs.

### **UPCOMING LETTING STATS**

The **April 1, Bid Letting** is advertising 23 State trunkline projects with a total engineer estimate of \$34.7 million. Of the 23 State projects, six include warranties with \$14.0 million as the total engineer estimate. Additionally for this letting, 53 Local area projects with an engineer estimate total of \$51.8 million are advertised.

An **April 13, 2016, Special Bid Letting** is advertising one Job Order Contracting delivery method project with an estimated value of \$1.0 million. This project does not include warranties.

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

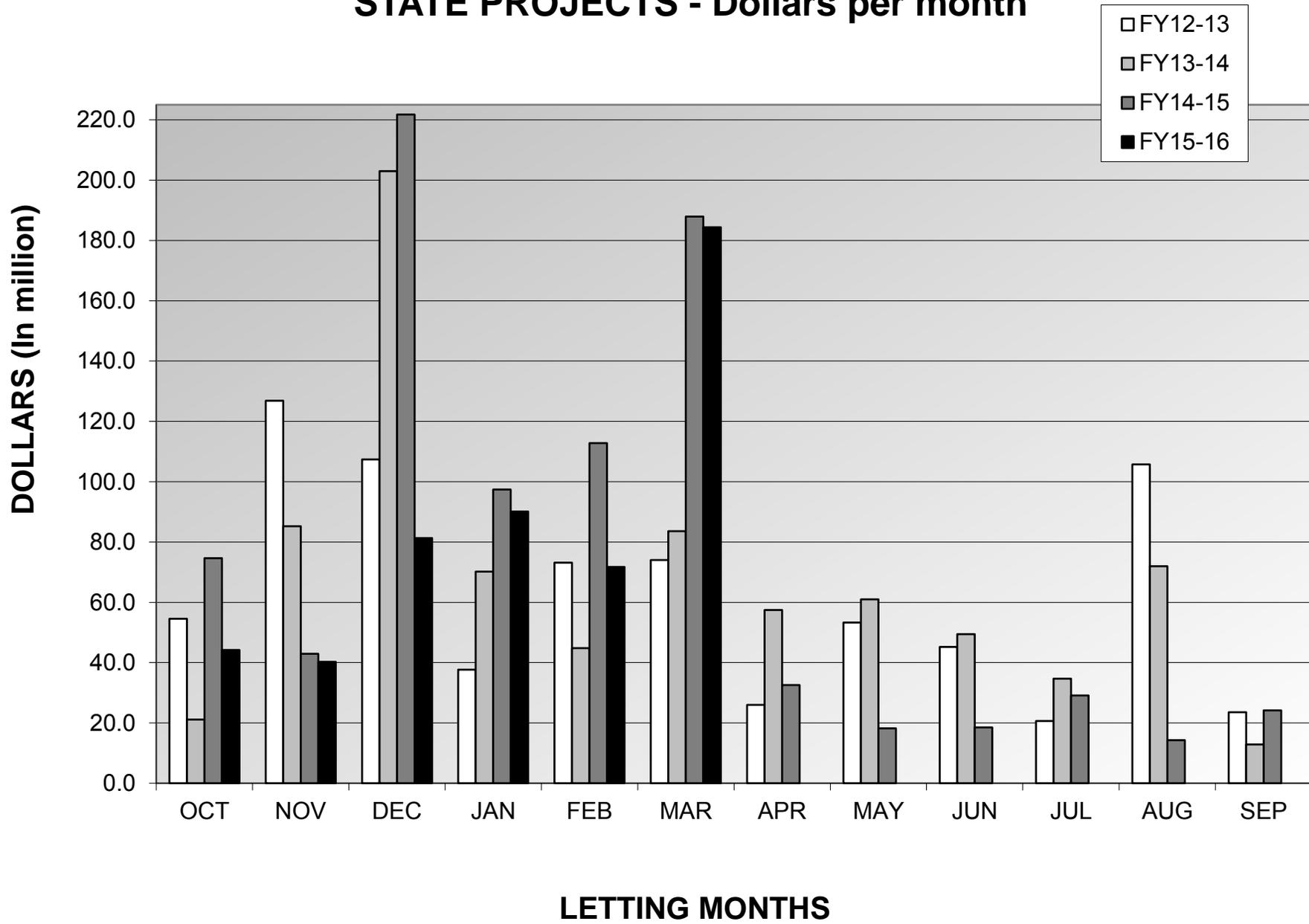
## LETTING SUMMARY OF MARCH 2016

STATISTICS	PROGRAM AREA				
	STATE	LOCAL	AERO	FREIGHT SERVICES	TOTALS
<b>Project Report</b>					
Number of Projects Let	47	35	0	0	82
Engineer Estimates of Projects Let	\$201,015,962.97	\$28,041,646.61	\$0.00	\$0.00	\$229,057,609.58
<b>Low Bid Report</b>					
Low Bid Totals	\$184,379,415.60	\$26,089,511.51	\$0.00	\$0.00	\$210,468,927.11
% over/under eng. est. of projects let	-8.28%	-6.96%	0.00%	0.00%	-8.12%
<b>All Bid Rejection Report</b>					
All Bid Rejection(s)	0	1	0	0	1
All Bid Rejection(s) Engineer's Estimate	\$0.00	\$354,418.94	\$0.00	\$0.00	\$354,418.94
All Bid Rejection(s) Low Bid Amount	\$0.00	\$422,907.70	\$0.00	\$0.00	\$422,907.70
% over/under eng. est. of projects all bids rejected	0.00%	19.32%	0.00%	0.00%	19.32%
<b>TBA Report - Low Bids Pending</b>					
Number of TBAs	7	6	0	0	13
Engineer Estimates	\$135,990,106.62	\$4,657,969.28	\$0.00	\$0.00	\$140,648,075.90
Low Bid Amounts	\$129,540,092.04	\$5,136,418.84	\$0.00	\$0.00	\$134,676,510.88
% over/under engineer's estimate of TBA items	-4.74%	10.27%	0.00%	0.00%	-4.25%
<b>Bidder (Bids) Report</b>					
Number of Bids Received	135	150	0	0	285
Average # of Bidders per Project	2.87	4.29	0.00	0.00	3.48

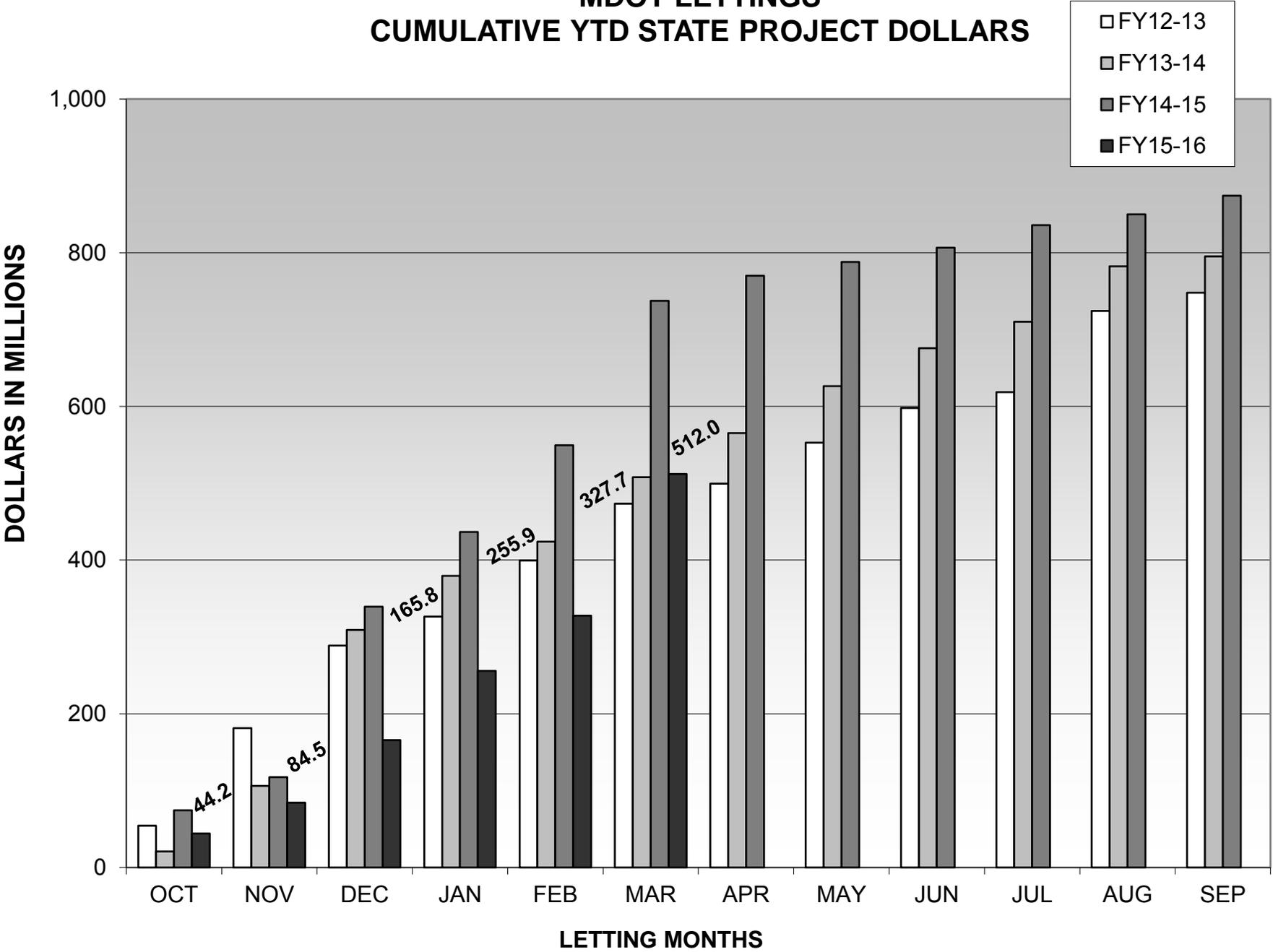
### UPCOMING LETTING PROJECTIONS:

	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Freight Services</u>	<u>Totals</u>
<b>April 1, 2016 - Bid Letting</b>					
# of proj. advertised	23	53	0	0	76
# of projects with warranties	6	0	0	0	6
\$ Eng. Est. of projects advertised (In million)	\$34.72	\$51.81	\$0.0	\$0.0	\$86.5
\$ Eng. Est. of warranty projects (In million)	\$14.04	\$0.0	\$0.0	\$0.0	\$14.0
<b>April 13, 2016 - Special Bid Letting</b>					
# of proj. advertised	1	0	0	0	1
# of projects with warranties	0	0	0	0	0
\$ Eng. Est. of projects advertised (In million)	\$1.0	\$0.0	\$0.0	\$0.0	\$1.0
\$ Eng. Est. of warranty projects (In million)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

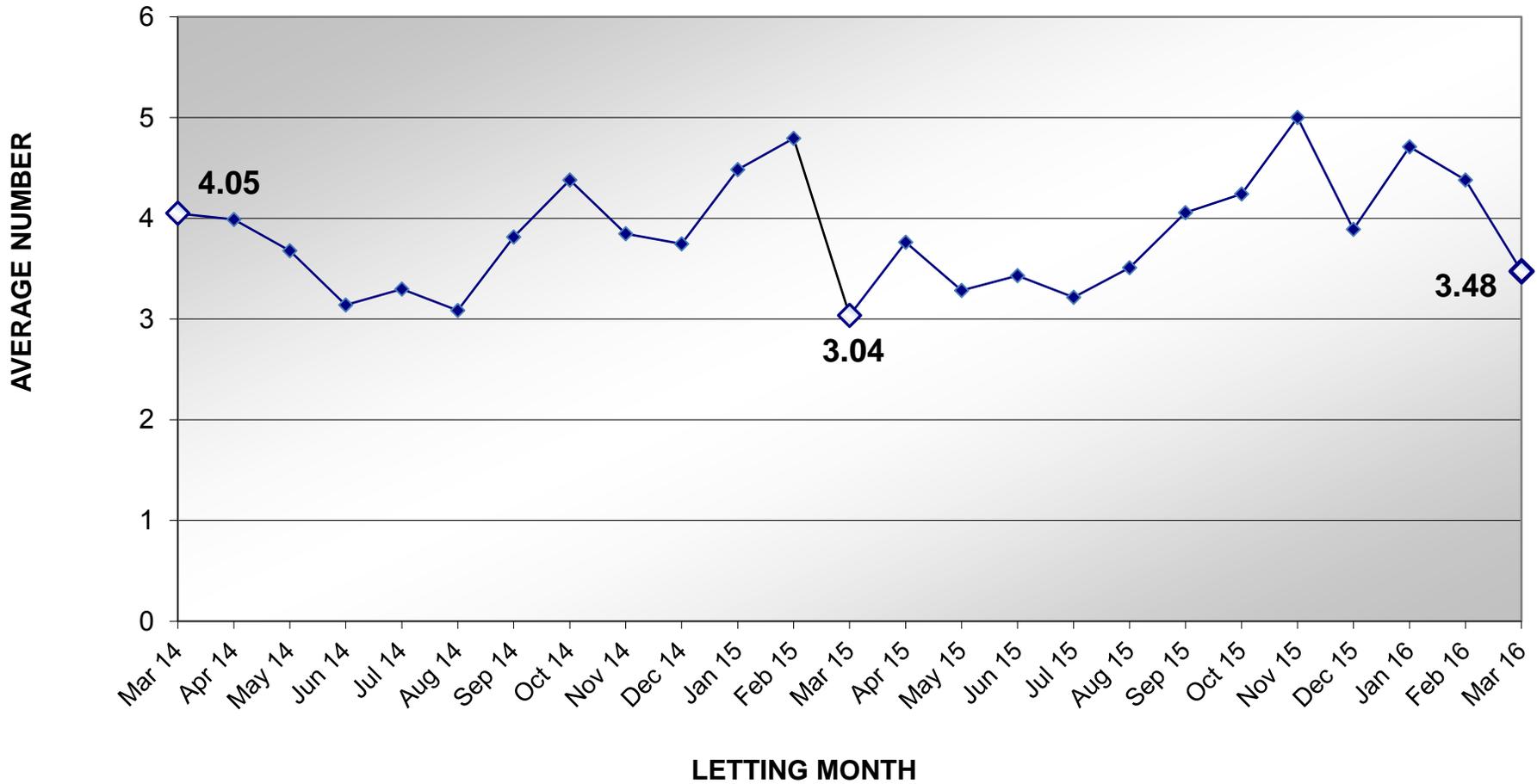
# MDOT LETTINGS STATE PROJECTS - Dollars per month



# MDOT LETTINGS CUMULATIVE YTD STATE PROJECT DOLLARS



### AVERAGE NUMBER OF BIDDERS MARCH 2014 through MARCH 2016



## PROJECTS WITH SPECIFIED NUMBER OF BIDS - BY REGION

MARCH 2016

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	NUMBER OF PROJECTS BY REGION
BAY			4	3	1	1	2	1		1		13
GRAND		1	4	3		1	2	1				12
METRO			3	1	3	1		2		1		11
NORTH		1	4	3	1							9
SOUTHWEST			5	3	1		1					10
SUPERIOR		1	5	4	1	1						12
UNIVERSITY			3	4	3	4		1				15
AERONAUTICS												0
NUMBER OF BIDS ON PROJECTS	0	3	28	21	10	8	5	5	0	2	0	Total 82

REQUEST FOR MICHIGAN STATE TRANSPORTATION

COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

March 24, 2016

The following contracts are being submitted for approval.

**JOB ORDER CONTRACTING**

1. Letting of April 13, 2016  
Project 84926-128155A  
Start Date - within 10 days upon receipt of signal package.
- Prequalification Level:  
**\$1,000,000.00**

Contract for the installation of traffic signal devices at various locations on the state highway system in the University Region (Clinton, Eaton, Ingham, Livingston, Jackson, Washtenaw, Hillsdale, Lenawee, and Monroe Counties) using the Job Order Contracting delivery method.

Specific project locations will not be known at the time of letting, and final locations will be determined after award of the contract.

The project cost of \$1,000,000.00 is based on completing work at a minimum of five locations with the possibility of adding three additional locations.

3.00% DBE participation required.

**STATE PROJECTS**

2. Letting of April 1, 2016  
Letting Call: 1604 016  
Project: GF16 06111-119809  
Local Agreement:  
Start Date: July 11, 2016  
Completion Date: May 26, 2017
- Prequalification Level:  
**\$6,915,000.00**

2.40 mi of hot mix asphalt cold milling and resurfacing, drainage, guardrail, signing and pavement markings on I-75 from the Bay/Arenac county line northerly to US-23 and from US-23 to Lincoln Road, Arenac County.

4.00 % DBE participation required

\* Denotes a non-standard contract/amendment

3. Letting of April 1, 2016 Prequalification Level:  
Letting Call: 1604 019 **\$3,893,000.00**  
Project: ST 81063-111437  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: December 1, 2016

Abandonment of existing structure and construction of a new pump station along westbound US-12 at the Willow Run Plant entrance, Washtenaw County.

3.00 % DBE participation required

4. Letting of April 1, 2016 Prequalification Level:  
Letting Call: 1604 020 **\$2,906,000.00**  
Project: HSIP 84923-128468  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: December 1, 2016

Application of permanent pavement markings on various routes, Allegan, Barry, Ionia, Kent, Lake, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola and Ottawa Counties.

0.00 % DBE participation required

5. Letting of April 1, 2016 Prequalification Level:  
Letting Call: 1604 047 **\$3,446,000.00**  
Project: GF16 30011-128541  
Local Agreement:  
Start Date: August 1, 2016  
Completion Date: September 30, 2016

16.46 mi of hot mix asphalt cold milling and resurfacing with intermittent full-depth shoulder upgrades, shoulder gravel, signing upgrades and pavement markings on M-49 from the Michigan/Ohio state line to US-12, Hillsdale County. This project includes a 3 year materials and workmanship pavement warranty.

0.00 % DBE participation required

6. Letting of April 1, 2016 Prequalification Level:  
Letting Call: 1604 048 **\$2,559,000.00**  
Project: NH 82192-127611  
Local Agreement:  
Start Date: May 16, 2016  
Completion Date: August 14, 2016

4.70 mi of concrete full-depth and non-cementitious repairs on M-39 from south of I-94 to south of M-153 in the cities of Allen Park, Dearborn and Dearborn Heights, Wayne County.

5.00 % DBE participation required

7. Letting of April 1, 2016  
Letting Call: 1604 066  
Project: EDA 13022-127907  
Local Agreement:  
Start Date: May 16, 2016  
Completion Date: November 1, 2018

Prequalification Level:  
**\$1,010,000.00**

0.57 mi of hot mix asphalt cold milling, widening and resurfacing, concrete curb and gutter, centerline corrugations, drainage, signing and pavement markings on M-60 at 30 Mile Road, Calhoun and Jackson Counties. This project includes a 5 year materials and workmanship pavement warranty.

0.00 % DBE participation required

8. Letting of April 1, 2016  
Letting Call: 1604 067  
Project: NH 04031-128587  
Local Agreement:  
Start Date: August 22, 2016  
Completion Date: October 28, 2016

Prequalification Level:  
**\$893,000.00**

8.11 mi of multiple course microsurfacing on US-23 from the Alpena south county line to Cranberry Creek, Alpena and Alcona Counties. This project includes a 2 year pavement performance warranty.

0.00 % DBE participation required

9. Letting of April 1, 2016  
Letting Call: 1604 069  
Project: HSIP 84924-128466  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: December 1, 2016

Prequalification Level:  
**\$3,162,000.00**

Application of permanent longitudinal pavement markings on various routes, Arenac, Bay, Clare, Genesee, Gladwin, Gratiot, Huron, Isabella, Lapeer, Midland, Saginaw, Sanilac, Shiawassee, St. Clair and Tuscola Counties.

0.00 % DBE participation required

10. Letting of April 1, 2016  
Letting Call: 1604 071  
Project: M 82900-M71680  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: September 30, 2017

Prequalification Level:  
**\$920,000.00**

Guardrail repair on an as-needed basis on various state routes, Wayne County.

0.00 % DBE participation required

11. Letting of April 1, 2016 Prequalification Level:  
**\$895,000.00**  
 Letting Call: 1604 072  
 Project: M 80032-M51602  
 Local Agreement:  
 Start Date: April 25, 2016  
 Completion Date: June 10, 2016
- 1.73 mi of concrete pavement repairs on I-196BL from Aylworth Avenue to Blue Star Highway in the city of South Haven, Van Buren County.
- 0.00 % DBE participation required
12. Letting of April 1, 2016 Prequalification Level:  
**\$641,000.00**  
 Letting Call: 1604 073  
 Project: M 82900-M71681  
 Local Agreement:  
 Start Date: 10 days after award  
 Completion Date: September 30, 2017
- Right-of-way fence repair on an as-needed basis on various routes, Wayne County.
- 0.00 % DBE participation required
13. Letting of April 1, 2016 Prequalification Level:  
**\$2,479,000.00**  
 Letting Call: 1604 074  
 Project: STG 84925-117739  
 Local Agreement: 16-5080, 16-5081  
 Start Date: September 26, 2016  
 Completion Date: May 13, 2017
- Traffic signal modernization and sidewalk/ramp upgrade at 12 locations, Berrien and Van Buren Counties.
- 0.00 % DBE participation required
14. Letting of April 1, 2016 Prequalification Level:  
**\$936,000.00**  
 Letting Call: 1604 075  
 Project: GF16 84925-128536  
 Local Agreement:  
 Start Date: September 12, 2016  
 Completion Date: October 7, 2016
- 1.78 mi of high-friction surface treatments and pavement markings on various routes in the city of Portage, Calhoun and Kalamazoo Counties.
- 0.00 % DBE participation required

## LOCAL PROJECTS

15. Letting of April 1, 2016 Prequalification Level:  
**\$812,000.00**  
Letting Call: 1604 006  
Project: STL 34141-116675  
Local Agreement: 16-5053  
Start Date: 10 days after award  
Completion Date: August 19, 2016
- 29.70 mi of hot mix asphalt surfacing, crack treatment and chip and fog sealing on various routes countywide, Ionia County.
- 3.00 % DBE participation required
16. Letting of April 1, 2016 Prequalification Level:  
**\$782,000.00**  
Letting Call: 1604 007  
Project: STL 31061-116611  
Local Agreement: 15-5578  
Start Date: 10 days after award  
Completion Date: August 19, 2016
- 3.43 mi of hot mix asphalt crushing, shaping and resurfacing, aggregate base, culvert replacement, pavement marking and restoration on Pike River Road at Aldrich Road and south of Lower Worham Road, Houghton County.
- 2.00 % DBE participation required
17. Letting of April 1, 2016 Prequalification Level:  
**\$715,000.00**  
Letting Call: 1604 008  
Project: STL 26555-116231  
Local Agreement: 16-5020  
Start Date: 10 days after award  
Completion Date: July 1, 2016
- 1.95 mi of hot mix asphalt base crushing, shaping and resurfacing, trenching, aggregate shoulders, guardrail, ditching, and pavement markings on Knox Road from Long Road east to Shock Road, Gladwin County.
- 3.00 % DBE participation required
18. Letting of April 1, 2016 Prequalification Level:  
**\$1,221,000.00**  
Letting Call: 1604 010  
Project: STU 41481-124401  
Local Agreement: 16-5046  
Start Date: 10 days after award  
Completion Date: June 30, 2017
- 0.60 mi of hot mix asphalt removal, cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, drainage, machine grading, aggregate base, landscaping and pavement markings on Kalamazoo Avenue from Fuller Avenue to Hall Street in the city of Grand Rapids, Kent County.
- 6.00 % DBE participation required

19. Letting of April 1, 2016 Prequalification Level:  
**\$1,119,000.00**  
 Letting Call: 1604 012  
 Project: HSIP 81609-127425  
 Local Agreement: 16-5061  
 Start Date: June 13, 2016  
 Completion Date: October 7, 2016
- 0.45 mi of hot mix asphalt crushing, shaping, widening and resurfacing, concrete pavement, curb, gutter and culvert, aggregate base and pavement markings on Willis Road at the Lincoln High School drives, Washtenaw County.
- 5.00 % DBE participation required
20. Letting of April 1, 2016 Prequalification Level:  
**\$3,281,000.00**  
 Letting Call: 1604 021  
 Project: STL 41481-124443  
 Local Agreement: 16-5071  
 Start Date: 10 days after award  
 Completion Date: May 15, 2017
- 0.74 mi of hot mix asphalt removal and resurfacing, earth excavation, aggregate base, embankment, drainage, concrete curb and gutter and guardrail on Lincoln Lake Avenue from 5 Mile Road to Belding Road (M-44), Kent County.
- 5.00 % DBE participation required
21. Letting of April 1, 2016 Prequalification Level:  
**\$836,000.00**  
 Letting Call: 1604 022  
 Project: STU 82457-128087  
 Local Agreement: 16-5091  
 Start Date: 10 days after award  
 Completion Date: October 31, 2016
- Bridge rehabilitation on two structures, expansion joint replacement, pin and hanger replacement and deck healer sealer on Rosa Parks Boulevard over Conrail Railroad and on Lafayette Street over Conrail Railroad in the city of Detroit, Wayne County.
- 4.00 % DBE participation required
22. Letting of April 1, 2016 Prequalification Level:  
**\$2,336,000.00**  
 Letting Call: 1604 027  
 Project: STU 50458-128171  
 Local Agreement: 16-5074  
 Start Date: 10 days after award  
 Completion Date: August 1, 2016
- 0.76 mi of hot mix asphalt cold milling, widening and resurfacing, concrete curb and gutter, station grading, aggregate base, subgrade undercutting, drainage, restoration and pavement markings on Van Dyke Avenue from West Road to Campground Road, Macomb County.
- 7.00 % DBE participation required

\* Denotes a non-standard contract/amendment

23. Letting of April 1, 2016 Prequalification Level:  
**\$849,000.00**  
 Letting Call: 1604 028  
 Project: HSIP 04141-119487, ETC  
 Local Agreement: 16-5105  
 Start Date: 10 days after award  
 Completion Date: August 1, 2016
- 3.05 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate base, shoulder aggregate, guardrail, culvert replacements and pavement markings on Nicholson Hill Road from Wolf Creek Road east to Bushey Road, Alpena County.
- 4.00 % DBE participation required
24. Letting of April 1, 2016 Prequalification Level:  
**\$508,000.00**  
 Letting Call: 1604 033  
 Project: STL 27555-119566  
 Local Agreement: 16-5064  
 Start Date: 10 days after award  
 Completion Date: October 15, 2016
- 2.75 mi of hot mix asphalt crushing, shaping, cold milling and resurfacing, aggregate base, shoulders and pavement marking on Lake Road north of Vanderhagen Road, Gogebic County.
- 0.00 % DBE participation required
25. Letting of April 1, 2016 Prequalification Level:  
**\$1,571,000.00**  
 Letting Call: 1604 034  
 Project: STL 39141-120244  
 Local Agreement: 16-5108  
 Start Date: 10 days after award  
 Completion Date: April 28, 2017
- 1.81 mi of hot mix asphalt pulverizing, resurfacing and shoulder widening, machine grading, concrete driveway, curb, gutter, sidewalk and ramps, drainage, and pavement markings on 42nd Street from north of Y Avenue to W Avenue, Kalamazoo County.
- 5.00 % DBE participation required
26. Letting of April 1, 2016 Prequalification Level:  
**\$3,758,000.00**  
 Letting Call: 1604 036  
 Project: STU 70400-120817, ETC  
 Local Agreement: 16-5098  
 Start Date: 10 days after award  
 Completion Date: September 30, 2016
- 2.26 mi of concrete shared-use path, sidewalk ramps, hot mix asphalt reconstruction and widening, storm sewer, concrete curb and gutter, guardrail, signing and pavement markings on 48th Avenue from Pierce Street to Lake Michigan Drive (M-45), Ottawa County.
- 5.00 % DBE participation required

\* Denotes a non-standard contract/amendment

27. Letting of April 1, 2016 Prequalification Level:  
**\$2,465,000.00**  
Letting Call: 1604 037  
Project: STU 50458-127861  
Local Agreement: 16-5058  
Start Date: 10 days after award  
Completion Date: September 2, 2016

0.56 mi of roadway reconstruction, hot mix asphalt resurfacing, pavement removal, station grading, aggregate base, subgrade undercutting, drainage, concrete pavement with curb and gutter, restoration work and pavement markings on 32 Mile Road from Van Dyke Avenue to M-53, Macomb County.

5.00 % DBE participation required

28. Letting of April 1, 2016 Prequalification Level:  
**\$1,558,000.00**  
Letting Call: 1604 038  
Project: STU 25405-117912  
Local Agreement: 16-5090  
Start Date: 10 days after award  
Completion Date: August 26, 2016

0.99 mi of hot mix asphalt surface removal, cold milling and resurfacing, pavement removal and rubblizing, aggregate base, culverts, storm sewers, concrete curb, gutter and ramps on Lapeer Road from Belsay Road to Vassar Road in the city of Burton, Genesee County.

5.00 % DBE participation required

29. Letting of April 1, 2016 Prequalification Level:  
**\$1,425,000.00**  
Letting Call: 1604 039  
Project: MCS 34067-126596  
Local Agreement: 16-5077  
Start Date: 10 days after award  
Completion Date: November 1, 2016

Bridge reconstruction with 45-inch prestressed concrete beams and approach work on David Highway over Libhart Creek, Ionia County.

0.00 % DBE participation required

30. Letting of April 1, 2016 Prequalification Level:  
**\$716,000.00**  
Letting Call: 1604 040  
Project: STL 72555-119939  
Local Agreement: 16-5106  
Start Date: June 1, 2016  
Completion Date: July 1, 2016

13.04 mi of chip sealing, fog sealing and pavement markings on F-97 (Maple Valley Road) from Sargent Road north to Rustic Ridge Road and on F-18 (Greenwood Road) from F-97 east to the county line, Roscommon County.

0.00 % DBE participation required

31. Letting of April 1, 2016 Prequalification Level:  
**\$6,989,000.00**  
 Letting Call: 1604 042  
 Project: STUL 70500-124791  
 Local Agreement: 15-5474  
 Start Date: 10 days after award  
 Completion Date: October 15, 2016
- 1.35 mi of hot mix asphalt reconstruction, drainage, watermain, sanitary, snowmelt, concrete curb, gutter, sidewalk and ramp, signing and pavement markings on 9th Street from west of Washington Avenue to 8th Street in the city of Holland, Ottawa County.
- 4.00 % DBE participation required
32. Letting of April 1, 2016 Prequalification Level:  
**\$1,534,000.00**  
 Letting Call: 1604 043  
 Project: STU 63459-129598  
 Local Agreement: 16-5083  
 Start Date: May 9, 2016  
 Completion Date: October 21, 2016
- 1.97 mi of concrete pavement repairs, diamond grinding, curb, gutter, sidewalk and ramps, drainage, watermain and pavement markings on Lincoln Drive from Greenfield Road to Coolidge Highway and on Oak Park Boulevard from Greenfield Road to Coolidge Highway in the city of Oak Park, Oakland County.
- 6.00 % DBE participation required
33. Letting of April 1, 2016 Prequalification Level:  
**\$775,000.00**  
 Letting Call: 1604 044  
 Project: HSIP 47609-127401  
 Local Agreement: 16-5056  
 Start Date: May 2, 2016  
 Completion Date: 75 Calendar Days
- 0.33 mi of hot mix asphalt surfacing, concrete pavement, spillway, sidewalk, curb and gutter, earthwork, aggregate base, drainage, and pavement markings on Chilson Road at Coon Lake Road roundabout, Livingston County.
- 6.00 % DBE participation required
34. Letting of April 1, 2016 Prequalification Level:  
**\$750,000.00**  
 Letting Call: 1604 045  
 Project: STUL 31437-126292  
 Local Agreement: 16-5104  
 Start Date: 10 days after award  
 Completion Date: August 26, 2016
- 0.30 mi of hot mix asphalt reconstruction, storm sewer, concrete curb, gutter, sidewalk and ramps, signing and pavement markings on Red Jacket Road/5th Street from Scott Street to US-41, Houghton County.
- 2.00 % DBE participation required

35. Letting of April 1, 2016  
Letting Call: 1604 046  
Project: MCS 40005-122829  
Local Agreement: 16-5051  
Start Date: June 14, 2016  
Completion Date: August 19, 2016

Prequalification Level:  
**\$743,000.00**

Bridge reconstruction with 17-inch prestressed concrete box beams and approach work on West Sharon Road over the Manistee River, Kalkaska County.

0.00 % DBE participation required

36. Letting of April 1, 2016  
Letting Call: 1604 053  
Project: STU 82457-128901  
Local Agreement: 16-5013  
Start Date: 10 days after award  
Completion Date: October 10, 2016

Prequalification Level:  
**\$1,233,000.00**

0.55 mi of concrete pavement repairs, sidewalk ramps and pavement markings on Newburgh Road from north of Ford Road to Warren Road in the city of Westland, Wayne County.

4.00 % DBE participation required

37. Letting of April 1, 2016  
Letting Call: 1604 054  
Project: STU 41481-124428  
Local Agreement: 16-5079  
Start Date: 10 days after award  
Completion Date: June 2, 2017

Prequalification Level:  
**\$758,000.00**

0.51 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk ramps, pavement markings, landscaping and traffic signal on Alpine Avenue from Richmond Street to Nason Street in the city of Grand Rapids, Kent County.

5.00 % DBE participation required

38. Letting of April 1, 2016  
Letting Call: 1604 055  
Project: STUL 73404-126497  
Local Agreement: 16-5083  
Start Date: May 31, 2016  
Completion Date: September 2, 2016

Prequalification Level:  
**\$696,000.00**

0.26 mi of pavement removal, hot mix asphalt cold milling and resurfacing, machine grading, concrete driveway, curb, gutter, sidewalk and ramps, aggregate base, drainage, watermain and pavement markings on Warren Avenue from Millard Street to Genesee Avenue in the city of Saginaw, Saginaw County.

3.00 % DBE participation required

\* Denotes a non-standard contract/amendment

39. Letting of April 1, 2016 Prequalification Level:  
**\$633,000.00**  
Letting Call: 1604 056  
Project: STUL 77475-129333  
Local Agreement: 16-5078  
Start Date: 10 days after award  
Completion Date: June 30, 2016

0.15 mi of pavement removal, hot mix asphalt surfacing, concrete pavement, driveway, curb, gutter, sidewalk and ramps, aggregate base, storm and sanitary sewer, watermain and pavement markings on Glenwood Avenue from Huron Avenue to Merchant Street in the city of Port Huron, St. Clair County.

4.00 % DBE participation required

40. Letting of April 1, 2016 Prequalification Level:  
**\$546,000.00**  
Letting Call: 1604 057  
Project: SUG 82457-129567  
Local Agreement: 16-5094  
Start Date: 10 days after award  
Completion Date: October 30, 2016

Application of long line pavement markings on various routes in the city of Detroit, Wayne County.

0.00 % DBE participation required

41. Letting of April 1, 2016 Prequalification Level:  
**\$500,000.00**  
Letting Call: 1604 060  
Project: STUL 53432-126293  
Local Agreement: 16-5103  
Start Date: 10 days after award  
Completion Date: July 29, 2016

0.63 mi of hot mix asphalt base crushing, shaping, cold milling and resurfacing, earth excavation, sand subbase, aggregate base and guardrail on Rasmussen Road from east of Jebavy Drive easterly to east of Meyers Road, Mason County.

4.00 % DBE participation required

42. Letting of April 1, 2016 Prequalification Level:  
**\$1,320,000.00**  
Letting Call: 1604 063  
Project: STL 44555-124077  
Local Agreement: 15-5613  
Start Date: 10 days after award  
Completion Date: August 24, 2016

1.90 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete curb and gutter, earth excavation, aggregate base, embankment, aggregate shoulders, culvert replacements, clearing, signing and pavement markings on Columbiaville Road from Lonsberry Road east to M-24, Lapeer County.

4.00 % DBE participation required

\* Denotes a non-standard contract/amendment

43. Letting of April 1, 2016  
Letting Call: 1604 064  
Project: STU 41403-129123  
Local Agreement: 16-5102  
Start Date: 10 days after award  
Completion Date: July 1, 2017

Prequalification Level:  
**\$1,259,000.00**

1.00 mi of hot mix asphalt cold milling and resurfacing, drainage structures, concrete curb, gutter, sidewalk and ramps, pavement markings and landscaping on Plymouth Avenue from Michigan Street to Leonard Street in the city of Grand Rapids, Kent County.

3.00 % DBE participation required

44. Letting of April 1, 2016  
Letting Call: 1604 070  
Project: NH 63125-126637, ETC  
Local Agreement: 16-5089  
Start Date: 10 days after award  
Completion Date: July 1, 2017

Prequalification Level:  
**\$4,294,000.00**

0.84 mi of hot mix asphalt removal and resurfacing, aggregate base, storm sewer, drainage, concrete curb and gutter, culvert removals and replacement, block retaining walls and guardrail on Big Beaver Road over the Rouge River and from Woodward Avenue (M-1) to Adams Road, Oakland County.

5.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of August 25, 2015.

Respectfully submitted,

*Signature on file*

Kirk T. Steudle  
Director

REQUEST FOR MICHIGAN STATE  
 TRANSPORTATION COMMISSION APPROVAL

LETTING EXCEPTIONS AGENDA

March 24, 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 March 4, 2016  
 Letting Call: 1603 006  
 Project: NH 81031-84004, ETC  
 Local Agreement: 15-5566  
 Start Date: 10 days after award  
 Completion Date: October 15, 2017

Low Bid: **\$11,101,475.75**  
 Engineer Estimate: \$9,652,181.72  
 Pct Over/Under Estimate: 15.02 %

0.92 mi of hot mix asphalt reconstruction, concrete pavement, driveway, curb, gutter, sidewalk and ramps, watermain, sanitary sewer, drainage, lighting, streetscaping, signing, traffic signals, and pavement markings on US-12 from Saline River north easterly to Maple Road in the city of Saline, Washtenaw County. This project includes two 5 year materials and workmanship pavement warranties.

6.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Hoffman Bros., Inc.</b>	<b>\$11,102,580.75</b>	<b>\$11,101,475.75</b>	<b>1 **</b>
Dan's Excavating, Inc.	\$11,683,550.92	Same	2
Angelo Iafrate Construction Co.	\$12,696,029.36	Same	3
M & M Excavating Company	\$13,032,287.11	Same	4

**Total Number of Bidders: 4**

\* Denotes a non-standard contract/amendment

2. Letting of March 4, 2016  
 Letting Call: 1603 066  
 Project: CM 32011-119222, ETC  
 Local Agreement:  
 Start Date: April 18, 2016  
 Completion Date: September 19, 2018

Low Bid: **\$933,140.85**  
 Engineer Estimate: \$841,314.21  
 Pct Over/Under Estimate: 10.91 %

0.37 mi of widening for left turn lane, cold milling, one-course hot mix asphalt overlay, curb and gutter, storm sewer, and intersection and driveway improvements on M-25 from Bay Street/Sebewaing Road to Main Street in the village of Sebewaing, Huron County. This project includes a 3 year materials and workmanship pavement warranty.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>L.J. Construction, Inc.</b>	<b>\$933,140.85</b>	<b>Same</b>	<b>1 **</b>
Nicol & Sons, Inc.	\$1,076,301.25	Same	2

**Total Number of Bidders: 2**

3. Letting of March 09, 2016  
 Letting Call: 1603 603  
 Project: NH 84923-126137  
 Local Agreement:  
 Start Date: 10 days after award  
 Completion Date: August 27, 2016

AVAILABLE LNMI	LNMI BID	CONTRACT PRICE
218.28	\$186.46	\$698,700.00

Up to 218.28 lnmi of hot mix asphalt crack treatment on various trunkline routes in the cities of Holland, Wayland, Walker, Grand Rapids, Greenville, and Wyoming and the villages of Barryton and Douglas, Allegan, Kent, Ionia, Montcalm, and Mecosta Counties. This project will be constructed with an innovative contracting method, Fixed Price Variable Scope.

0.00 % DBE participation required

Bidder	As-Submitted Lnmi	As-Checked Lnmi	
<b>Scodeller Construction, Inc.</b>	<b>\$186.46</b>	<b>Same</b>	<b>1**</b>
Fahrner Asphalt Sealers, L.L.C.			
Interstate Sealant & Concrete, Inc.			
Michigan Joint Sealing, Inc.			

**Total Number of Bidders: 1**

\* Denotes a non-standard contract/amendment

Exhibit A-2

Request for Michigan State Transportation Commission Approval  
Letting Exceptions Agenda

March 24, 2016

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,

*Signature on file*

Kirk T. Steudle  
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION  
COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

March 24, 2016

**STATE PROJECT**

1. Letting of March 4, 2016  
Letting Call: 1603 055  
Project: HSIP 84921-128478  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: December 1, 2016
- Low Bid: **\$1,758,355.04**  
Engineer Estimate: \$1,789,395.28  
Pct Over/Under Estimate: -1.73 %

Application of longitudinal pavement markings on various trunkline routes, Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, and Schoolcraft Counties.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>P.K. Contracting, Inc.</b>	<b>\$1,758,355.04</b>	<b>Same</b>	<b>1 **</b>

Total Number of Bidders: 1



4. Letting of March 4, 2016  
 Letting Call: 1603 045  
 Project: MCS 77021-123022  
 Local Agreement: 16-5005  
 Start Date: 10 days after award  
 Completion Date: September 23, 2016

Low Bid: **\$743,278.43**  
 Engineer Estimate: \$602,169.06  
 Pct Over/Under Estimate: 23.43 %

Bridge removal and replacement with a precast concrete three-sided culvert on concrete footings, pile driving, hot mix asphalt surfacing and guardrail on Bordman Road over Shafer Drain, St. Clair County.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Z Contractors, Inc.</b>	<b>\$743,278.43</b>	<b>Same</b>	<b>1 **</b>
Dan's Excavating, Inc.	\$764,810.95	Same	2
Davis Construction, Inc.	\$766,152.00	Same	3
M. L. Chartier Excavating, Inc.	\$799,673.34	Same	4
Milbocker and Sons, Inc.	\$822,378.74	Same	5
Toebe Construction LLC	\$861,321.15	Same	6
Anlaan Corporation	\$871,354.44	Same	7

Total Number of Bidders: 7

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

**EXHIBIT B**  
**Construction Contracts - MDOT Projects**  
**Items to the Commission - March 24, 2016**

Total Over the Original Cost (All MDOT) <b>\$785,113.96</b>	Total Over the Original Cost (MDOT/MDOT) <b>\$785,113.96</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 \$3,221,125.69	Total Final Contract Amount \$4,006,239.65	Total Increase or Decrease \$785,113.96	Total Percent 24.37%
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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
Metro	77032	104088B1	Demolition of department-owned parcel on I-94BL (Gratiot Road), parcel 307, St. Clair County.	Pitsch Wrecking Company	\$23,700.00	\$33,971.75	\$10,271.75	43.34%	7/15/2013	8/1/2013	7/30/2013	11/17/2015	M	<u>Reason #1:</u> CM #1 includes extras items for the demolition of the existing garage and pole barn at an MDOT owned property. The contract originally indicated that these buildings were to remain, however after reviewing the existing structures and discussing with MDOT Real Estate it was determined that the structures were not suitable for retainage. The Contractor and Engineer negotiated prices for the demolition of the additional structures. Reason 1 accounts for \$10,000 or 97% of the total project cost increases.
Metro	77111	86951B02	Demolition of department-owned real estate parcels, St. Clair County.	S.A. Torello Demolition, Inc.	\$50,448.73	\$243,332.65	\$192,883.92	382.34%	8/5/2010	10/30/2010	6/29/2011	11/16/2015	M	<u>Reason #1:</u> CM #1 includes \$191,308.92 of extras to demolish eight (8) additional MDOT owned properties. During performance of this contract, two MDOT-owned vacant properties were set on fire. The demolition contract for these additional properties would not have been awarded for months. To prevent the possibility of additional vandalism and in the interest of public safety, the eight (8) additional properties were demolished under this contract. New items were created for the demolition of each of the 8 parcels based upon existing unit prices. In addition, new items were created for asbestos removal and disposal as indicated on the asbestos reports utilizing existing contract unit prices. Also included on CM #1 were additional extras for tree, sidewalk and pavement removal necessary at the additional properties. Reason 1 accounts for \$191,308.92 or 99% of the total project cost increases.
Superior	49025	119811	Replacement of existing lighting fixture and miscellaneous rehabilitation of existing handhole and wiring for freeway and median lighting at the I-75/US-2 interchange and St. Ignace Welcome Center, Mackinac County.	J. Ranck Electric, Inc.	\$152,407.80	\$184,142.73	\$31,734.93	20.82%	10/22/2014	11/15/2014	7/1/2015	11/3/2015	M	<u>Reason #1:</u> CM #1 included an increase of \$18,076.00 for adding 2 each Light Std Shaft, Special, and \$5,100.00 for adding 3 each Luminaire, LED, Tower, Special. The original intent of the project was to salvage and re-install to two existing light standard shafts and cantilever mast arms that had previously been dismounted by MDOT maintenance and were in storage. Upon the start of construction it was discovered that the threads on the existing cantilever mast arm connection plates were past their useful service lives, appeared to have been damaged, and their integrity could not be confirmed. MDOT directed the Contractor to order 2 new poles and mast arms to match the existing ones in order to eliminate any safety concerns due to the damaged threads. The two new poles and cantilever mast arms had to be custom fabricated to match the existing installations and an extension of contract time was required as a result. The 3 each tower luminaire specials were added to eliminate a requirement to use counter weights to balance three different tower rings and were obtained at a discounted price. Due to the small size and low overall amount of the original contract this first contract modification totaling \$22,376.00 put the contract at more than 10% above it's original amount. Reason #1 alone accounts for 71% of the total project cost increases. <u>Reason #2:</u> CM #4 included trouble shooting and repair/replacement of existing buried conduit, existing direct burial wire, and existing direct burial splices as needed to correct existing electrical shorts throughout the system and restore power to various newly installed LED luminaires. These repairs to the existing electrical system were not included in the contract. Reason 1 and 2 account for \$30,082.33, or 95% of the total project cost increases.
Southwest	80012	126822	9.31 mi of hot mix asphalt cold milling and overlay on I-196 northbound from north of M-63 to the Van Buren Trail, gapping out the concrete bridge decks and approaches at County Road 378 and County Road 380, Berrien and Van Buren Counties.	Michigan Paving and Materials Company	\$2,144,569.22	\$2,402,173.58	\$257,604.36	12.01%	6/24/2015	7/31/2015	7/31/2015	12/14/2015	M	<u>Reason #1:</u> CM#1 includes an increase to item HMA GGSP, for mainline paving. The additional depth increase (2" vs 1.5") of HMA GGSP was required as Design included the Special Provision (SP) that required a 2" lift. The Plan item note of 1.5" did not match the SP and 2" is the normal lift thickness placed for GGSP. The smaller aggregate required for the special 1.5" lift thickness is specialized, in limited supply and has a long lead supply time, after discussing with Construction Field Services, Design and Region it was decided to place the GGSP in a 2" lift. <u>Reason #2:</u> CM#1 includes an increase to HMA 4e3, for shoulder paving. The extra item of work was added to replace the proposed 5e3 shoulders with 4e3. The Region Pavement and Materials Engineers prefer 4e3 for wearing courses, however Design followed the standard and used a 5e3. The cost of the extra item, 4e3 is partially offset by the deletion of the 5e3 item. Reason 1 and 2 account for 100% of the total project cost increase.

**EXHIBIT B**  
**Construction Contracts - MDOT Projects**  
**Items to the Commission - March 24, 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.	Finaled Date	Designed by MDOT (M) or Consultant (C)	Reason for Additional Project Costs
Superior	49023	85619	Removal and repointing of existing mortar joints and restoration of existing sandstone panels utilizing specialized materials and techniques on the Cut River Bridge located on US-2 east of Hiawatha Trail, Mackinac County. This project will be constructed with an innovative contracting method, fixed price variable scope.	Anlaan Corporation	\$849,999.94	\$1,142,618.94	\$292,619.00	34.43%	8/11/2014	6/28/2015	9/18/2015	12/29/2015	M	<p><u>Reason #1:</u> CM #1 included an increases of \$38,849.00 for displaced stone arch wall anchoring. This was necessary before starting contract work because these arch walls were discovered to have already begun separating from the abutment prior to the start of construction and were at risk of further movement if subjected to vibrations during construction.</p> <p><u>Reason #2:</u> CM #2 included increases totaling \$248,790.00 for adding additional "priority" areas of sandstone restoration to the contract at MDOT's request. These additional priority areas of sandstone restoration were lower down on the priority ranking and the contractor did not include them in their original fixed price variable scope (FPVS) bid due to MDOT's stated budget of \$850,000. A decision was made during construction to add in the remaining priority areas to the contract, via contract modification, for an amount calculated to match the same cost per square foot for the original higher priority areas included in the Contractor's original FPVS bid.</p> <p>Reasons 1-2 account for \$287,639.00, or 100% of the total project cost increases.</p>

**EXHIBIT B**  
**Construction Contracts - Local Projects**  
**Items to the Commission - March 24, 2016**

Total Over the Original Cost (All Local) <b>\$557,941.73</b>	Total Over the Original Cost (Local/Local) <b>\$460,346.44</b>	Total Over the Original Cost (Local/Cons) <b>\$97,595.29</b>
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	Number of Projects Over 10% (3 Total)	Total Original Contract Amount \$4,040,890.65	Total Final Contract Amount \$4,598,832.38	Total Increase or Decrease \$557,941.73	Total Percent 13.81%	
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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.	Finaled Date	Designed by Local (L) or Consultant (C)	Reason for Additional Project Costs
Grand	41401	114716	1.98 mi of hot mix asphalt cold milling and resurfacing, aggregate base, drainage, concrete curb, gutter, sidewalk and ramps, guardrail, street lighting, water main, and pavement markings on Monroe Avenue from Ann Street to North Park Street in the city of Grand Rapids, Kent County.	Kamminga & Roodvoets, Inc.	\$3,391,299.47	\$3,851,645.91	\$460,346.44	13.57%	4/21/2014	7/15/2015	7/15/2015	11/10/2015	L	<p><u>Reason #1:</u> CM #1 includes increase of \$70,942.50 for work related to the replacement of curb and gutter that was originally scheduled for spot location repairs. Changes were made to compensate for additional curb deterioration between design and construction which was not visible due to existing HMA overlay covering the curb pan. Addition of this curb also improved drainage, and ride quality.</p> <p><u>Reason #2:</u> CM #3 includes an increase of \$30,355.17 to upgrade the planned HPS street lights to LED. These changes will result in an energy savings of half what would be required from the proposed high-pressure sodium (HPS) lights. Additional savings will also be recognized from reduced maintenance and lamp replacement.</p> <p><u>Reason #3:</u> CM #4 includes increases totaling \$44,243.76 for field changes due to design oversights, including the addition of a 6" water service to the City owned adjacent park. The widening of Guild Street required the reinforcement of a 24" sanitary sewer which only had 2' of cover and is now under the newly widened road. The existing clay tile was removed and replaced with reinforced concrete pipe.</p> <p><u>Reason #4:</u> CM #5 includes an increase of \$121,764.16. Due to design oversights, some existing sewers required repairs due to pipe deterioration as well as adjustments to correct conflicts with existing sewers in the 3 Mile intersection, which required running new storm mains and using ductile iron storm laterals due to shallow pipe depths.</p> <p><u>Reason #5:</u> CM #7 includes an increase of \$146,431.99 for miscellaneous overages, a damaged sewer main due to a utility directional bore and an error in design calculations for subbase quantities.</p> <p><u>Reason #6:</u> CM #8 includes an increase of \$39,197.11 for miscellaneous overages and balance Contract Mod. Due to an oversight in design and an error in calculations, an increase of the Drainage Structure Cover, Adj Special" item was required for an increase as well as calculation error for aggregate base 6" quantities.</p> <p>Reasons 1-6 account for \$452,934.69 or 98% of the total project cost increases.</p>
Southwest	80007	115787	Riprap, guardrail, and scour protection on Blue Star Memorial Highway over Rogers Creek, Brandywine Creek, and Deer Lick Creek, Van Buren County.	Riverworks Construction, Inc.	\$150,628.21	\$167,939.52	\$17,311.31	11.49%	3/30/2015	7/1/2015	6/5/2015	11/19/2015	C	<p><u>Reason #1:</u> CM #2 includes an increase of \$10,031.28 for Rip Rap because this item was underestimated.</p> <p><u>Reason #2:</u> CM #2 includes an increase of \$3,250.00 for a Traffic Regulator Control. The Traffic Regulator Control was required but was omitted from the original contract.</p> <p>Reason 1 and 2 account for \$13,281.28, or 77% of the total project cost increases.</p>
Bay	73555	105641	1.00 mi of hot mix asphalt base crushing, shaping, and resurfacing, intersection improvements, drainage, signing, and pavement markings on Sharon Road and Brady Street from the west village limits easterly to the east village limits of Oakley, Saginaw County.	D. J. McQuestion & Sons, Inc.	\$498,962.97	\$579,246.95	\$80,283.98	16.09%	8/25/2014	10/31/2014	6/1/2015	12/29/2015	C	<p><u>Reason #1:</u> CM #1 and CM #2 included an increase of \$39,560.00 and \$19,475.00 to add additional drainage to the project. The proposed road widening at existing culvert locations caused ditch slopes to infringe on driveway culvert locations. To correct problem, various culverts needed to be relocated back towards right of way to facilitate proper ditch slope. In addition approximately 450 feet of ditch was relocated to meet new culverts.</p> <p>Reason 1 accounts for \$59,035.00 or 74% of the total project cost increases.</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, February 2016	\$75,263,482.26	\$77,244,794.35	2.63%
January 2016	\$42,005,356.19	\$42,786,803.50	1.86%
2016 Fiscal Year	\$261,649,470.33	\$263,522,703.87	0.72%

**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	\$117,268,838.45	\$120,031,597.85	2.36%

# MDOT

## CONSTRUCTION PROJECTS FINALED IN JANUARY 2016

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>\$42,005,356.19</b>					<b>\$40,073,047.62</b>					<b>\$1,932,308.57</b>				
Total Over the Original Cost					Total Over the Original Cost					Total Over the Original Cost				
<b>781,447.31</b>					<b>756,884.84</b>					<b>24,562.47</b>				
Projects Finalized This Month (32 Total)					Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent	# of Jobs Over 10%	# of Jobs Under				
					42,005,356.19	42,786,803.50	781,447.31	1.86%	4	17				
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	1/28/2016	NH	9032	103209A	4,497,128.45	4,676,065.44	178,936.99	3.98%		3/15/2013	9/19/2015	9/18/2015	-1	M
Bay	1/28/2016	M	25032	M41550	861,302.15	766,089.54	(95,212.61)	-11.05%		9/21/2015	10/30/2015	10/11/2015	-19	M
Bay	1/19/2016	MER	25084	123276A	896,771.89	849,890.13	(46,881.76)	-5.23%		8/16/2014	5/23/2015	11/17/2014	-187	M
Bay	1/13/2016	BHI	25084	110927A	1,998,405.90	1,969,775.18	(28,630.72)	-1.43%		5/6/2013	9/19/2014	9/16/2015	363	M
Bay	1/20/2016	PRIP	44044	118809A	651,914.53	644,547.64	(7,366.89)	-1.13%		4/13/2015	6/26/2015	6/25/2015	-1	M
Bay	1/28/2016	STE	73062	109601A	619,207.01	727,260.70	108,053.69	17.45%	*	5/6/2013	9/19/2015	9/18/2015	-1	M
Bay	1/26/2016	BHT	73131	115899A	593,111.00	511,160.12	(81,950.88)	-13.82%		7/21/2014	10/11/2014	10/29/2014	18	M
Bay	1/25/2016	IMG	84914	115126A	964,518.49	966,090.69	1,572.20	0.16%		4/13/2015	8/15/2015	8/13/2015	-2	M
Grand	1/19/2016	HSIP	34043	117337A	375,503.87	394,574.71	19,070.84	5.08%		7/7/2014	9/25/2014	9/25/2015	366	C
Grand	1/19/2016	HSIP	34043	113684A	1,359,222.75	1,292,298.80	(66,923.95)	-4.92%		7/7/2014	9/25/2014	9/25/2015	366	M
Grand	1/6/2016	IM	41025	122623A	3,404,324.24	3,389,255.67	(15,068.57)	-0.44%		6/8/2015	7/24/2015	7/26/2015	2	M
Grand	1/19/2016	HSIP	41029	113683A	240,038.78	222,756.70	(17,282.08)	-7.20%		7/7/2014	9/25/2014	9/25/2015	366	M
Grand	1/27/2016	RRRF	41033	117998A	2,562,407.85	2,347,772.13	(214,635.72)	-8.38%		9/10/2014	6/5/2015	10/13/2015	129	M
Metro	1/13/2016	RRRF	63022	122516A	4,467,078.85	4,527,545.31	60,466.46	1.35%		5/29/2014	8/15/2014	9/24/2015	407	M
Metro	1/6/2016	NH	63031	118039A	422,656.73	419,485.03	(3,171.70)	-0.75%		5/6/2014	10/1/2014	8/7/2015	310	M
Metro	1/12/2016	CBIP	82191	104334A	1,505,694.22	1,629,573.08	123,878.86	8.23%		4/22/2013	9/19/2015	9/9/2015	-10	M
North	1/6/2016	M	15051	M21576	220,160.35	222,989.14	2,828.79	1.28%		10/23/2015	10/23/2015	10/29/2015	6	M
North	1/6/2016	M	28021	M21575	360,433.43	372,155.19	11,721.76	3.25%		10/9/2015	10/30/2015	10/30/2015	0	M
Southwest	1/25/2016	ST	13031	113344A	1,292,536.12	1,211,020.52	(81,515.60)	-6.31%		4/27/2015	6/19/2015	9/21/2015	93	M
Southwest	1/20/2016	STG	84915	109857A	1,437,879.77	1,439,667.34	1,787.57	0.12%		4/13/2015	10/23/2015	12/9/2015	47	C
Superior	1/13/2016	NH	17033	124087A	3,181,391.02	3,615,183.72	433,792.70	13.64%	*	7/6/2015	10/2/2015	9/28/2015	-4	M
Superior	1/20/2016	M	52031	M11551	164,978.85	156,255.71	(8,723.14)	-5.29%		9/10/2015	10/6/2015	10/6/2015	0	M
Superior	1/25/2016	ST	52042	110447A	1,774,616.17	1,682,485.74	(92,130.43)	-5.19%		4/21/2015	8/28/2015	9/4/2015	7	M
Superior	1/25/2016	HSIP	52042	113706A	1,392,758.48	1,384,322.81	(8,435.67)	-0.61%		4/21/2015	8/28/2015	9/4/2015	7	M
Superior	1/20/2016	NH	75022	124089A	946,006.72	923,371.67	(22,635.05)	-2.39%		6/16/2015	8/21/2015	8/28/2015	7	M
Superior	1/13/2016	HSIP	84911	125497A	1,816,229.35	1,854,107.68	37,878.33	2.09%		5/13/2015	12/1/2015	12/1/2015	0	M
University	1/13/2016	M	19021	M61568	27,542.63	24,194.05	(3,348.58)	-12.16%		9/28/2015	11/13/2015	10/9/2015	-35	M
University	1/20/2016	M	19132	M61566	63,038.64	69,294.50	6,255.86	9.92%		8/21/2015	10/10/2015	9/18/2015	-22	M

# MDOT

## CONSTRUCTION PROJECTS FINALED IN JANUARY 2016

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>				
\$42,005,356.19					\$40,073,047.62					\$1,932,308.57				
Total Over the Original Cost					Total Over the Original Cost					Total Over the Original Cost				
781,447.31					756,884.84					24,562.47				
<b>Projects Finaled This Month (32 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>			
					42,005,356.19	42,786,803.50	781,447.31	1.86%		4	17			
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.
University	1/20/2016	STG	23812	117701A	118,924.93	122,628.99	3,704.06	3.11%		6/9/2015	8/7/2015	7/21/2015	-17	C
University	1/19/2016	NH	33032	105903A	2,883,419.84	3,235,473.03	352,053.19	12.21%	*	3/31/2014	10/3/2014	4/24/2015	203	M
University	1/13/2016	M	38131	M61533	532,322.18	773,712.91	241,390.73	45.35%	*	10/29/2015	9/25/2015	11/20/2015	55	M
University	1/20/2016	ST	84916	124068A	373,831.00	365,799.63	(8,031.37)	-2.15%		5/20/2015	9/30/2015	9/17/2015	-13	M
					Original		Final	Over/Under %						
					All MDOT \$42,005,356.19	All MDOT Proj	\$42,786,803.50	1.86%						
					MDOT/MDOT \$40,073,047.62	MDOT Des.	\$40,829,932.46	1.89%						
					MDOT/Cons. \$1,932,308.57	Cons. Designed	\$1,956,871.04	1.27%						

9

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN JANUARY 2016

LOCAL PROJECTS FINALED THIS MONTH (45 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT	# OF JOBS OVER 10%	#OF JOBS UNDER	
				17,300,094.51	16,751,151.16	(548,943.35)	-3.17%	1	21	
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
1/6/2016	CM	46400	120163A	180,696.70	174,801.43	(5,895.27)	-3.26%		9/11/2014	C
1/6/2016	STL	56555	119901A	617,196.83	602,482.83	(14,714.00)	-2.38%		8/24/2015	C
1/12/2016	FLH	2000	123776A	663,348.60	635,704.61	(27,643.99)	-4.17%		12/16/2014	C
1/12/2016	STUL	3405	117207A	336,515.00	328,348.73	(8,166.27)	-2.43%		6/8/2015	L
1/12/2016	STUL	3405	117213A	133,382.00	124,368.74	(9,013.26)	-6.76%		6/8/2015	L
1/12/2016	STL	31013	123754A	20,252.65	22,631.20	2,378.55	11.74%	*	6/8/2015	L
1/12/2016	MCS	59009	112268A	540,887.10	556,143.88	15,256.78	2.82%		8/19/2013	C
1/12/2016	BHT	63012	118568A	156,987.88	137,267.18	(19,720.70)	-12.56%		9/25/2014	L
1/12/2016	BHO	63012	118567A	98,908.35	98,743.19	(165.16)	-0.17%		9/25/2014	L
1/12/2016	BHO	63012	118566A	96,254.75	95,185.96	(1,068.79)	-1.11%		9/25/2014	L
1/12/2016	BHT	63025	118569A	127,564.15	120,005.80	(7,558.35)	-5.93%		9/25/2014	L
1/13/2016	STU	25049	117283A	1,219,078.22	1,272,708.02	53,629.80	4.40%		6/12/2014	C
1/13/2016	BRO	33013	118678A	440,562.48	444,828.52	4,266.04	0.97%		3/2/2015	C
1/13/2016	STU	41481	123832A	1,712,640.05	1,406,902.74	(305,737.31)	-17.85%		7/21/2014	L
1/13/2016	STL	49555	116582A	488,233.50	451,852.89	(36,380.61)	-7.45%			L
1/13/2016	STU	63459	122753A	1,024,803.65	850,761.34	(174,042.31)	-16.98%		8/12/2014	C
1/13/2016	STL	79555	112618A	157,988.16	149,809.67	(8,178.49)	-5.18%		6/3/2015	C
1/19/2016	STL	5555	123374A	529,799.20	526,665.64	(3,133.56)	-0.59%		8/31/2015	L
1/19/2016	BRO	21001	112389A	508,524.61	509,367.41	842.80	0.17%		6/16/2014	C
1/19/2016	BHO	21011	112384A	489,276.91	484,729.76	(4,547.15)	-0.93%		6/16/2014	C
1/19/2016	STL	40079	112845A	442,805.50	423,989.90	(18,815.60)	-4.25%		10/2/2014	C
1/19/2016	STL	40079	123397A	203,108.50	199,831.75	(3,276.75)	-1.61%		10/2/2014	C
1/19/2016	STL	40400	127099A	337,654.04	319,552.97	(18,101.07)	-5.36%		8/4/2015	C
1/20/2016	FLH	2000	123778A	322,748.00	346,241.06	23,493.06	7.28%		6/19/2015	L
1/20/2016	BRT	30009	126517A	657,108.64	618,835.80	(38,272.84)	-5.82%		7/6/2015	C
1/20/2016	STH	33609	112058A	3,588,445.76	3,679,616.45	91,170.69	2.54%		6/10/2013	L
1/20/2016	STUL	38409	121671A	441,789.80	421,672.04	(20,117.76)	-4.55%			L

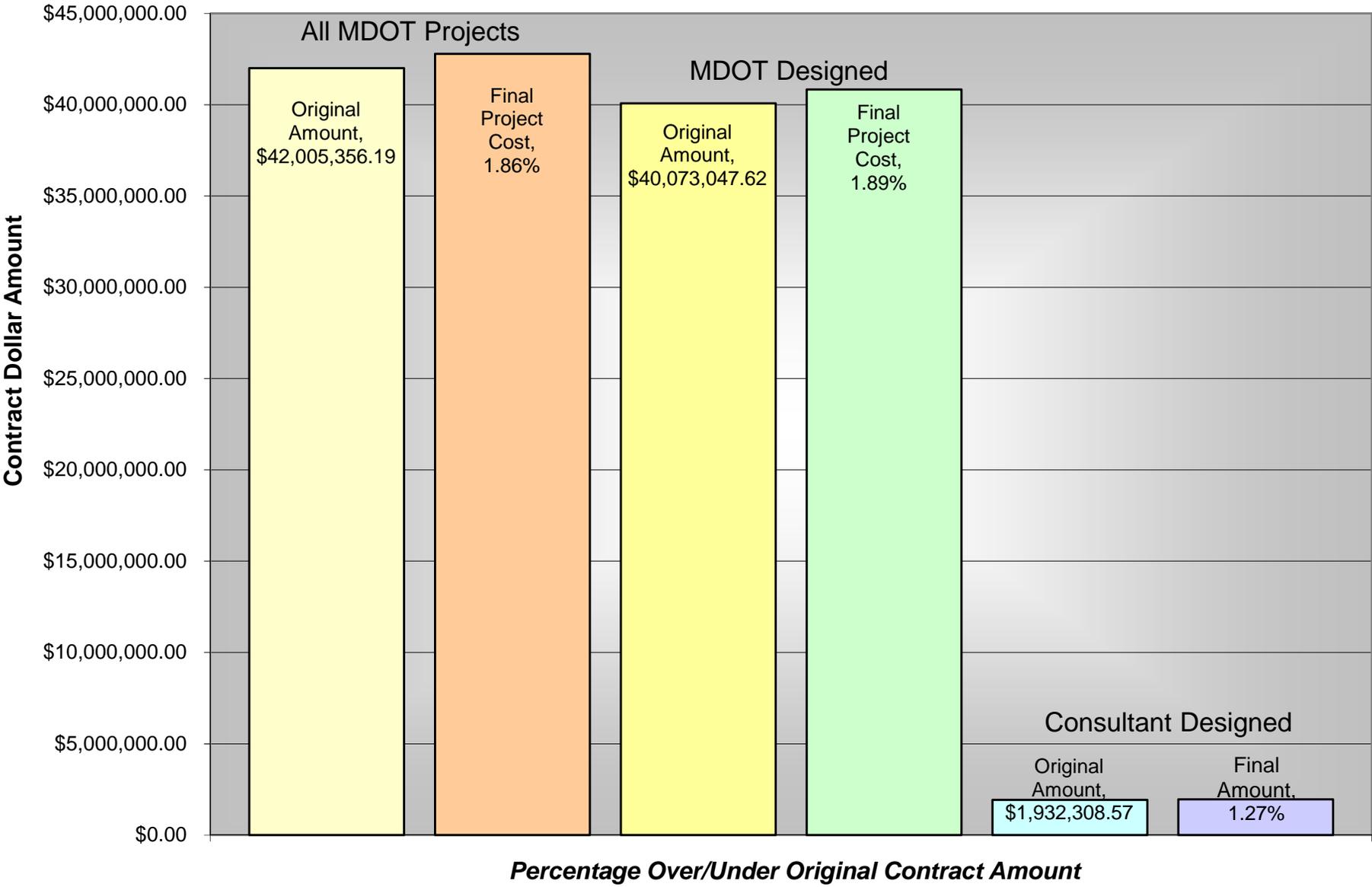
# LOCAL

## CONSTRUCTION PROJECTS FINALED IN JANUARY 2016

LOCAL PROJECTS FINALED THIS MONTH (45 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT	# OF JOBS OVER 10%	#OF JOBS UNDER	
				17,300,094.51	16,751,151.16	(548,943.35)	-3.17%	1	21	
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
1/20/2016	STU	50458	122772A	1,106,704.30	1,112,581.44	5,877.14	0.53%		4/24/2014	C
1/22/2016	STL	17555	120339A	656,829.18	635,520.21	(21,308.97)	-3.24%		8/20/2015	L
1/25/2016	STL	18555	119892A	376,728.86	338,660.13	(38,068.73)	-10.11%		8/11/2015	C
1/25/2016	TA	41081	125321A	401,661.00	369,428.63	(32,232.37)	-8.02%		7/20/2015	L
1/25/2016	TAU	63459	121784A	356,849.67	351,962.47	(4,887.20)	-1.37%			C
1/25/2016	STUL	76411	126242A	537,275.16	529,206.76	(8,068.40)	-1.50%		7/22/2015	C
1/25/2016	SRSI	76900	124127A	841,013.55	784,829.45	(56,184.10)	-6.68%		6/22/2015	C
1/25/2016	HSIP	83609	123806A	748,185.21	738,508.49	(9,676.72)	-1.29%		5/18/2015	C
1/26/2016	STL	1001	123246A	265,670.56	229,490.64	(36,179.92)	-13.62%		4/27/2015	C
1/26/2016	ST	22426	126077A	726,996.65	760,227.69	33,231.04	4.57%		8/14/2015	L
1/26/2016	HSIP	38609	120522A	118,930.28	119,338.95	408.67	0.34%		7/6/2015	L
1/26/2016	STL	52011	102927A	130,344.04	112,785.23	(17,558.81)	-13.47%		9/3/2013	L
1/26/2016	STL	52103	105795A	344,314.55	328,700.77	(15,613.78)	-4.53%		9/3/2013	L
1/26/2016	STL	52555	102894A	140,226.40	130,731.33	(9,495.07)	-6.77%		9/3/2013	L
1/26/2016	STL	52555	102926A	197,982.36	204,089.46	6,107.10	3.08%		9/3/2013	L
1/26/2016	STU	81475	124325A	353,616.23	381,988.99	28,372.76	8.02%		4/27/2015	C
1/26/2016	TAU	82457	121785A	512,151.50	503,702.68	(8,448.82)	-1.65%		4/20/2015	C
1/27/2016	STL	46091	119263A	276,770.57	262,990.80	(13,779.77)	-4.98%		6/2/2015	L

8

# MDOT Construction Projects Finaled January 2016



6

# MDOT

## CONSTRUCTION PROJECTS FINALED IN FEBRUARY 2016

					4						4						0																						
					MDOT Projects With an Original Contract Amount of					MDOT Projects Designed by MDOT With an Original Contract Amount of					MDOT Projects Designed by Consultants With an Original Contract Amount of																								
					\$75,263,482.26					\$71,010,418.09					\$4,253,064.17																								
					Total Over the Original Cost					Total Over the Original Cost					Total Over the Original Cost																								
					1,981,312.09					2,219,198.05					(237,885.96)																								
					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				
										75,263,482.26					77,244,794.35					1,981,312.09					2.63%					3					21				
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	2/2/2016	ST	25081	124012A	1,885,417.27	1,860,952.18	(24,465.09)	-1.30%		5/26/2015	7/2/2015	7/28/2015	26	M																									
Bay	2/2/2016	STR	25081	126328A	53,952.42	49,852.75	(4,099.67)	-7.60%		5/26/2015	7/2/2015	7/28/2015	26	M																									
Bay	2/26/2016	SBD	25091	108628A	483,689.65	490,485.23	6,795.58	1.40%		6/18/2013	9/19/2015	9/15/2015	-4	M																									
Bay	2/5/2016	SRSI	25402	116808A	296,831.81	296,054.05	(777.76)	-0.26%		6/11/2013	9/19/2015	9/9/2015	-10	M																									
Bay	2/29/2016	ST	37021	124028A	1,187,200.52	1,196,653.20	9,452.68	0.80%		7/8/2015	10/23/2015	8/21/2015	-63	M																									
Bay	2/29/2016	M	56021	M41575	196,239.88	183,547.56	(12,692.32)	-6.47%		8/10/2015	9/25/2015	10/1/2015	6	M																									
Bay	2/17/2016	CBIP	73111	87509A	\$29,429,735.17	\$32,748,028.56	3,318,293.39	11.28%	*	9/25/2012	9/19/2016	11/24/2015	-298	M																									
Bay	2/10/2016	IM	73171	115907A	788,796.30	836,021.04	47,224.74	5.99%		4/13/2015	8/14/2015	9/1/2015	18	M																									
Bay	2/10/2016	STG	73171	124167A	230,692.00	232,798.00	2,106.00	0.91%		4/13/2015	8/14/2015	9/1/2015	18	M																									
Bay	2/3/2016	STG	74011	123303A	117,708.20	113,551.20	(4,157.00)	-3.53%		5/27/2015	7/11/2015	7/10/2015	-1	M																									
Bay	2/3/2016	NH	74011	119146A	785,587.23	808,442.25	22,855.02	2.91%		5/27/2015	7/11/2015	7/10/2015	-1	M																									
Bay	2/3/2016	STR	74011	121235A	52,610.31	53,558.61	948.30	1.80%		5/27/2015	7/11/2015	7/10/2015	-1	M																									
Grand	2/26/2016	NH	41061	112072A	2,588,015.17	2,472,512.23	(115,502.94)	-4.46%		6/8/2015	8/3/2015	11/1/2015	90	M																									
Grand	2/23/2016	CM	61075	110685A	324,939.81	1,448,126.06	1,123,186.25	345.66%	*	7/8/2014	6/15/2015	10/22/2015	128	M																									
Grand	2/23/2016	CM	70013	110683A	455,460.84	457,825.94	2,365.10	0.52%		5/11/2015	10/26/2015	10/26/2015	0	M																									
Grand	2/17/2016	NH	84913	123213A	1,591,000.00	1,508,901.42	(82,098.58)	-5.16%		7/14/2015	9/14/2015	10/2/2015	18	M																									
Metro	2/17/2016	B111	77900	115069A	330,135.75	296,451.07	(33,684.68)	-10.20%		9/27/2012	11/1/2012	1/17/2013	77	M																									
Metro	2/12/2016	M	82191	M71489	475,483.72	498,655.38	23,171.66	4.87%		10/4/2014	10/26/2014	11/2/2014	7	M																									
North	2/22/2016	M	43011	M21525	84,668.00	44,959.36	(39,708.64)	-46.90%		9/14/2015	5/27/2016	12/4/2015	-174	M																									
North	2/12/2016	NH	83013	90234A	4,198,686.69	4,182,421.37	(16,265.32)	-0.39%		3/21/2013	10/2/2015	9/16/2015	-16	M																									
North	2/12/2016	HSIP	83013	109981A	1,194,088.16	1,111,599.13	(82,489.03)	-6.91%		3/21/2013	10/2/2015	9/16/2015	-16	C																									
North	2/29/2016	ST	83021	109681A	595,599.71	607,347.36	11,747.65	1.97%		6/15/2015		10/30/2015	3	M																									
North	2/12/2016	HSIP	84912	125502A	2,137,035.10	2,143,467.37	6,432.27	0.30%		5/18/2015	12/4/2015	11/10/2015	-24	M																									
Southwest	2/10/2016	IMG	11015	115986A	558,564.76	529,343.29	(29,221.47)	-5.23%		3/10/2014	10/16/2015	10/8/2015	-8	C																									
Southwest	2/10/2016	HSIP	11016	113461A	2,500,411.25	2,374,235.79	(126,175.46)	-5.05%		3/10/2014	10/16/2015	10/8/2015	-8	C																									
Southwest	2/3/2016	M	11111	M51501	648,962.13	671,445.26	22,483.13	3.46%		9/12/2015	9/21/2015	9/16/2015	-5	M																									
Southwest	2/3/2016	IM	80023	114269A	287,683.53	297,637.11	9,953.58	3.46%		4/29/2014	5/29/2015	11/1/2015	155	M																									
Southwest	2/3/2016	IM	80023	118989A	326,076.79	259,091.29	(66,985.50)	-20.54%		4/29/2014	5/29/2015	11/1/2015	155	M																									

10

# MDOT

## CONSTRUCTION PROJECTS FINALED IN FEBRUARY 2016

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>					
\$75,263,482.26					\$71,010,418.09					\$4,253,064.17					
Total Over the Original Cost					Total Over the Original Cost					Total Over the Original Cost					
1,981,312.09					2,219,198.05					(237,885.96)					
<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>				
					75,263,482.26	77,244,794.35	1,981,312.09	2.63%		3	21				
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	2/3/2016	IM	80023	114292A	10,570,439	8,770,930.49	(1,799,508.51)	-17.02%		4/29/2014	5/29/2015	11/1/2015	155	M	
Southwest	2/10/2016	IMG	84915	109747A	2,964,793.05	2,902,962.17	(61,830.88)	-2.09%		3/10/2014	10/16/2015	10/8/2015	-8	M	
Superior	2/5/2016	NH	17033	110622A	1,272,406.88	1,547,412.95	275,006.07	21.61%	*	8/27/2014	10/31/2015	7/30/2015	-93	M	
Superior	2/2/2016	ST	22011	126988A	576,754.85	555,616.86	(21,137.99)	-3.66%		8/20/2015	10/9/2015	10/15/2015	6	M	
Superior	2/1/2016	NH	36022	124006A	410,746.56	420,130.78	9,384.22	2.28%		5/18/2015	10/2/2015	9/30/2015	-2	M	
Superior	2/1/2016	NH	36051	106929A	2,467,391.40	2,341,429.02	(125,962.38)	-5.11%		5/18/2015	10/2/2015	9/30/2015	-2	M	
Superior	2/2/2016	ST	52032	118774A	929,716.25	820,255.11	(109,461.14)	-11.77%		8/11/2015	10/8/2015	11/4/2015	27	M	
Superior	2/5/2016	NH	52042	126919A	1,384,475.50	1,339,965.67	(44,509.83)	-3.21%		9/1/2015		10/8/2015	0	M	
University	2/10/2016	NH	33045	118469A	881,486.60	772,127.24	(109,359.36)	-12.41%		4/19/2015	9/20/2015	11/4/2015	44	M	
					Original			Final							
					All MDOT	\$75,263,482.26	All MDOT Proj	\$77,244,794.35	2.63%						
					MDOT/MDOT	\$71,010,418.09	MDOT Des.	\$73,229,616.14	3.13%						
					MDOT/Cons.	\$4,253,064.17	Cons. Designed	\$4,015,178.21	-5.59%						

11

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN FEBRUARY 2016

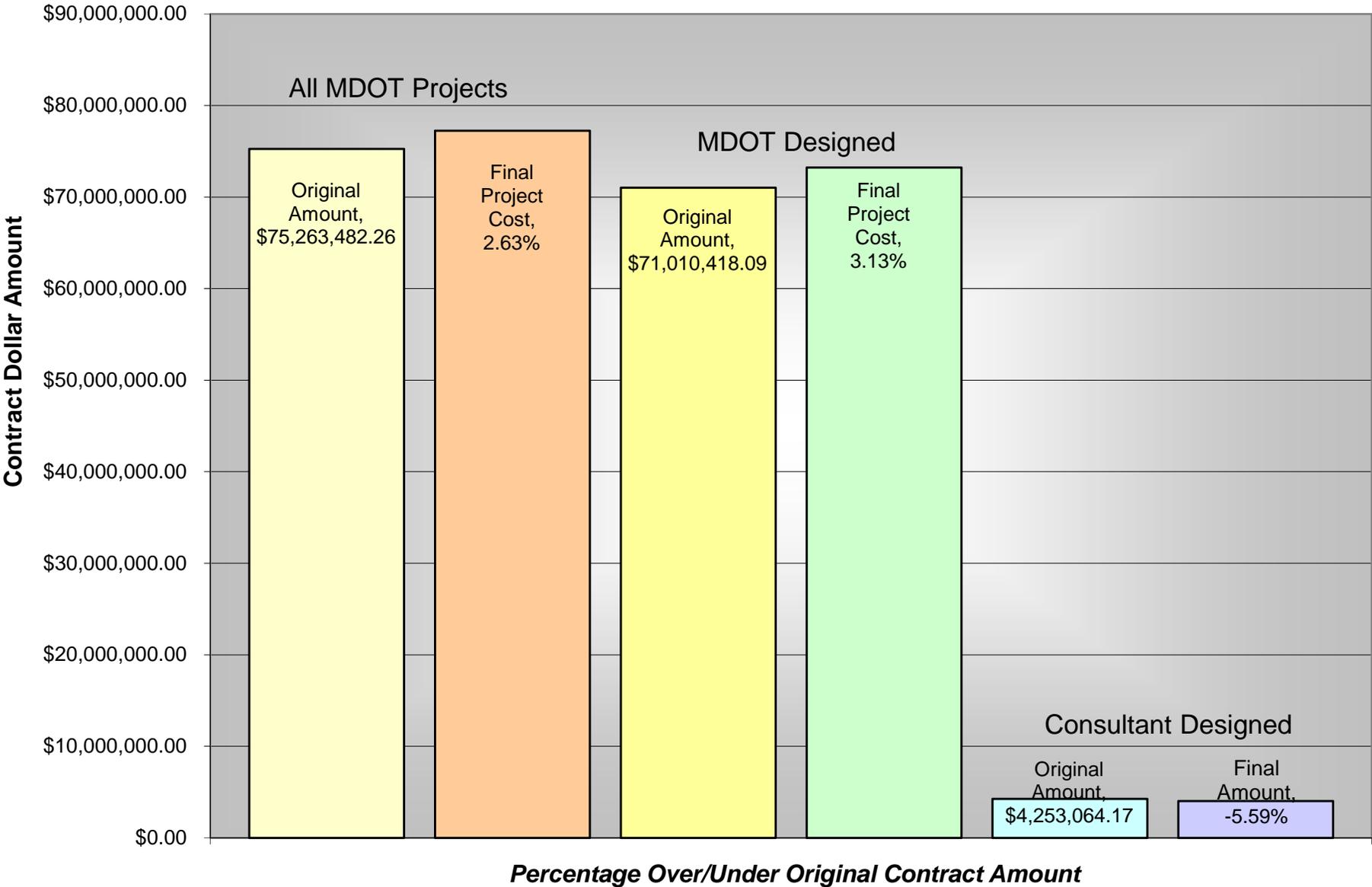
LOCAL PROJECTS FINALED THIS MONTH (74 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				44,929,499.46	45,313,755.42	384,255.96	0.86%		3	39
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
2/5/2016	STH	1609	118853A	483,584.98	404,559.55	(79,025.43)	-16.34%		5/12/2015	C
2/12/2016	HSIP	3609	119603A	411,382.04	406,485.38	(4,896.66)	-1.19%		3/11/2015	C
2/1/2016	STL	4009	119486A	654,989.35	627,126.35	(27,863.00)	-4.25%		5/27/2015	C
2/29/2016	STL	6555	119908A	465,962.21	512,405.79	46,443.58	9.97%		8/18/2015	C
2/29/2016	HSIP	6609	119617A	395,669.66	400,792.94	5,123.28	1.29%		7/16/2015	C
2/17/2016	STL	7013	123753A	312,031.78	327,923.75	15,891.97	5.09%		5/18/2015	C
2/19/2016	STUL	11052	120585A	329,908.73	322,254.02	(7,654.71)	-2.32%		4/24/2015	C
2/17/2016	STL	12023	120229A	229,985.50	221,882.38	(8,103.12)	-3.52%		9/15/2015	L
2/18/2016	STL	20039	122205A	381,021.97	366,498.72	(14,523.25)	-3.81%		9/10/2015	L
2/19/2016	STL	20555	116034A	272,048.14	249,373.01	(22,675.13)	-8.33%		9/30/2015	C
2/2/2016	STL	22522	118961A	2,264,990.01	2,500,030.56	235,040.55	10.38%	*	9/3/2015	L
2/10/2016	SRSI	23155	124128A	250,510.06	269,030.46	18,520.40	7.39%		6/15/2015	C
2/12/2016	STU	25405	117909A	906,190.60	799,051.19	(107,139.41)	-11.82%		5/27/2014	C
2/23/2016	STL	27053	119554A	135,837.58	137,192.67	1,355.09	1.00%		7/8/2015	C
2/23/2016	EDF	28566	125515A	380,275.27	406,144.91	25,869.64	6.80%		9/14/2015	C
2/29/2016	MCS	31003	118664A	143,833.75	140,522.80	(3,310.95)	-2.30%		9/2/2015	L
2/29/2016	STL	31061	116609A	631,518.66	629,526.11	(1,992.55)	-0.32%		7/27/2015	L
2/29/2016	ER	31061	122612A	482,116.20	476,958.71	(5,157.49)	-1.07%		4/20/2015	L
2/12/2016	FFH	35000	122376A	247,884.50	246,506.70	(1,377.80)	-0.56%		5/11/2015	L
2/12/2016	STL	35069	116201A	235,844.42	235,590.64	(253.78)	-0.11%		7/16/2015	L
2/12/2016	FLH	35069	124335A	252,084.00	235,555.94	(16,528.06)	-6.56%		5/11/2015	L
2/12/2016	STL	35400	126879A	51,696.79	51,286.71	(410.08)	-0.79%		8/20/2015	L
2/18/2016	STL	37073	116221A	608,606.15	599,384.15	(9,222.00)	-1.52%		6/1/2015	C
2/18/2016	CTF	37900	123816A	133,224.00	132,792.00	(432.00)	-0.32%		6/1/2015	C
2/2/2016	MCS	38017	118681A	720,083.32	708,789.27	(11,294.05)	-1.57%		5/11/2015	C
2/17/2016	STU	39405	110416A	988,708.40	940,971.87	(47,736.53)	-4.83%		8/7/2014	C
2/23/2016	STU	41481	124555A	934,782.41	958,084.49	23,302.08	2.49%		5/11/2015	L
2/3/2016	STU	41481	124338A	424,447.46	336,966.18	(87,481.28)	-20.61%		7/6/2015	L
2/1/2016	STU	41481	124392A	1,083,218.02	1,070,086.44	(13,131.58)	-1.21%		7/20/2015	L
2/29/2016	EDDF	45555	124216A	147,216.57	152,973.69	5,757.12	3.91%		6/2/2015	C
2/1/2016	STL	46091	119249A	306,805.68	303,453.80	(3,351.88)	-1.09%		6/18/2015	L
2/12/2016	STL	46555	127083A	476,040.26	457,715.85	(18,324.41)	-3.85%		8/27/2015	L
2/3/2016	CMG	50458	116678A	1,148,880.94	1,230,716.02	81,835.08	7.12%		10/6/2014	L
2/5/2016	STU	50458	122794A	1,356,106.29	1,264,659.05	(91,447.24)	-6.74%		5/1/2014	L
2/23/2016	STH	50609	113636A	509,417.50	506,552.11	(2,865.39)	-0.56%		4/30/2013	L
2/23/2016	STH	50609	113637A	474,860.14	477,494.84	2,634.70	0.55%		4/30/2013	L
2/23/2016	STH	50609	113635A	523,765.30	529,438.30	5,673.00	1.08%		4/30/2013	L
2/29/2016	BRO	52003	109303A	719,212.69	693,078.05	(26,134.64)	-3.63%		8/19/2013	C
2/26/2016	STL	52103	111211A	105,947.40	111,312.87	5,365.47	5.06%		9/5/2014	L
2/26/2016	STL	52103	119478A	339,867.42	284,597.97	(55,269.45)	-16.26%		6/29/2015	L
2/26/2016	STL	52103	116521A	481,989.95	527,018.02	45,028.07	9.34%		9/5/2014	L

# LOCAL

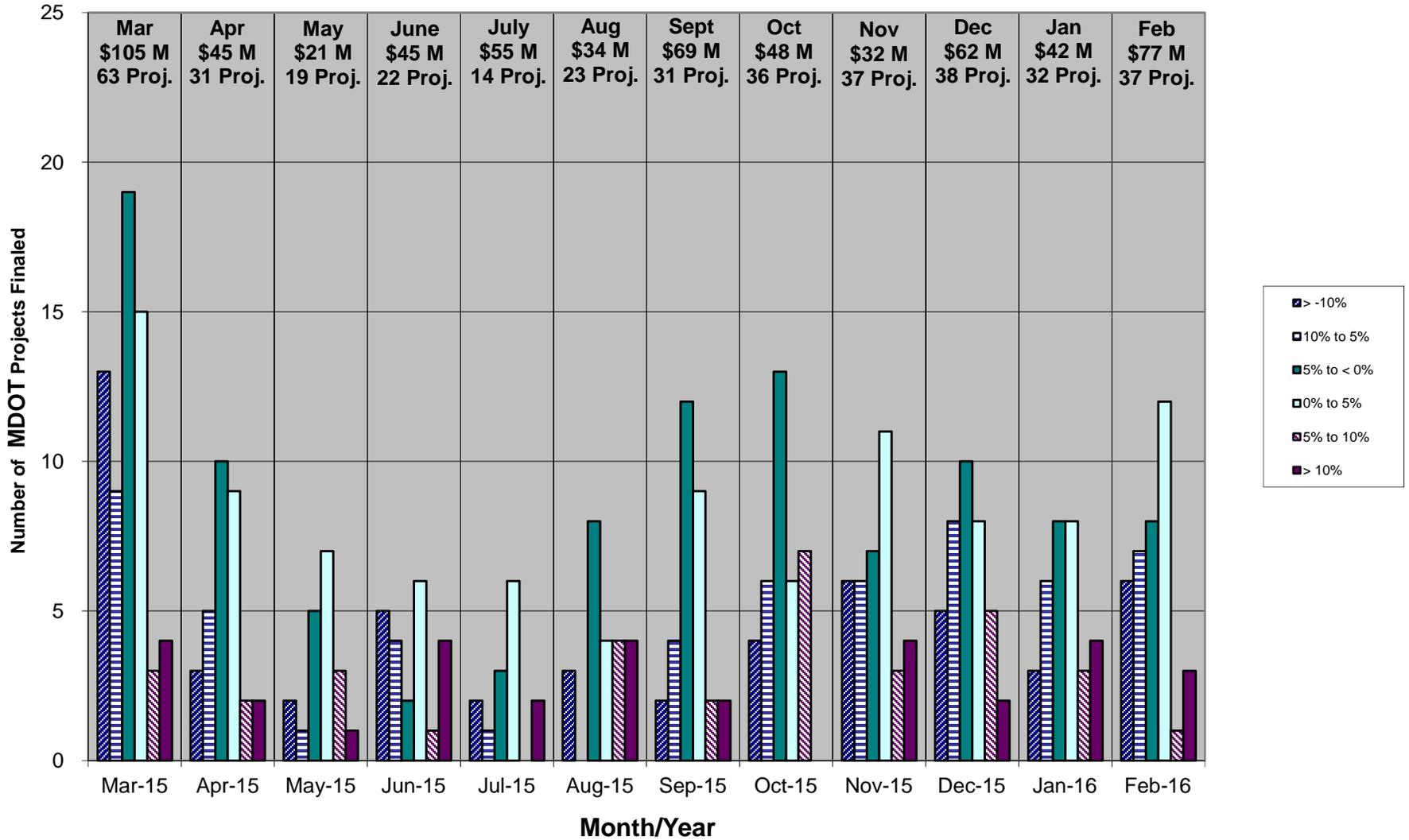
## CONSTRUCTION PROJECTS FINALED IN FEBRUARY 2016

LOCAL PROJECTS FINALED THIS MONTH (74 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				44,929,499.46	45,313,755.42	384,255.96	0.86%		3	39
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
2/26/2016	STL	52555	119479A	466,331.85	471,081.93	4,750.08	1.02%		9/8/2015	L
2/10/2016	HPSL	55428	116813A	1,081,098.20	1,067,858.72	(13,239.48)	-1.22%		6/15/2015	C
2/22/2016	BHT	56012	115735A	1,642,077.08	1,649,575.52	7,498.44	0.46%		7/27/2015	C
2/23/2016	STUL	59117	124541A	492,120.47	529,351.35	37,230.88	7.57%		4/20/2015	L
2/3/2016	STUL	61121	124542A	209,261.40	212,654.18	3,392.78	1.62%		6/1/2015	C
2/29/2016	STUL	61121	123924A	330,690.45	337,537.22	6,846.77	2.07%		10/12/2015	L
2/23/2016	STU	63459	123185A	1,538,737.88	1,506,596.16	(32,141.72)	-2.09%		12/1/2014	C
2/23/2016	STU	63459	125084A	695,747.00	733,724.90	37,977.90	5.46%		4/10/2015	C
2/10/2016	NH	63459	127614A	261,304.56	268,818.41	7,513.85	2.88%		10/12/2015	C
2/23/2016	HSIP	63609	123785A	356,608.01	405,816.21	49,208.20	13.80%	*	6/15/2015	C
2/18/2016	STU	70439	124398A	912,909.33	938,394.49	25,485.16	2.79%		6/8/2015	L
2/17/2016	STL	71457	123251A	259,851.47	241,988.62	(17,862.85)	-6.87%		9/23/2015	C
2/2/2016	STL	71555	123252A	354,309.42	352,310.72	(1,998.70)	-0.56%		10/7/2015	C
2/18/2016	BHT	73020	115755A	478,804.10	610,533.90	131,729.80	27.51%	*	5/1/2015	C
2/3/2016	STUL	73404	120658A	489,013.42	441,567.77	(47,445.65)	-9.70%		5/26/2015	C
2/22/2016	BHT	77001	112279A	1,273,205.48	1,283,903.50	10,698.02	0.84%		7/23/2014	L
2/17/2016	MCS	77022	115631A	2,168,216.24	2,198,553.44	30,337.20	1.40%		2/16/2015	L
2/22/2016	MCS	77023	118576A	756,273.96	749,975.54	(6,298.42)	-0.83%		4/20/2015	C
2/29/2016	STL	78129	120291A	369,979.64	367,251.73	(2,727.91)	-0.74%		7/25/2015	C
2/29/2016	STL	78129	120292A	57,992.83	59,277.11	1,284.28	2.21%		7/25/2015	L
2/3/2016	EDA	79522	122848A	510,163.58	548,463.99	38,300.41	7.51%		8/19/2014	C
2/22/2016	STL	79555	119034A	398,309.20	367,411.46	(30,897.74)	-7.76%		9/21/2015	C
2/10/2016	SRSI	81406	117745A	222,761.90	189,118.61	(33,643.29)	-15.10%		4/23/2015	L
2/10/2016	STU	81475	116183A	4,264,164.56	4,433,226.59	169,062.03	3.96%		4/8/2013	L
2/29/2016	STH	81609	119601A	272,228.38	236,894.20	(35,334.18)	-12.98%		4/27/2015	C
2/29/2016	STH	81609	119604A	551,616.46	529,253.48	(22,362.98)	-4.05%		4/27/2015	C
2/2/2016	STU	82457	125837A	958,317.86	1,042,520.50	84,202.64	8.79%		5/18/2015	L
2/2/2016	ER	82457	127787A	121,030.40	120,010.93	(1,019.47)	-0.84%		10/13/2015	C
2/5/2016	STU	82457	121503A	450,206.94	484,132.56	33,925.62	7.54%		8/18/2014	C
2/2/2016	EDCF	82544	124952A	133,789.61	136,631.71	2,842.10	2.12%		5/4/2015	C
2/2/2016	STL	83165	119242A	321,962.55	338,367.38	16,404.83	5.10%		8/12/2015	L
2/29/2016	STUL	83522	126189A	962,499.73	1,032,545.08	70,045.35	7.28%		6/22/2015	C
2/2/2016	STL	83555	105634A	165,369.40	175,623.25	10,253.85	6.20%		8/12/2015	L

# MDOT Construction Projects Finaled February 2016



### MDOT Number of Projects Completed under/over Budget (Final Contract Amount - Original Contract Amount = Over/Under Value)



**AUDITOR'S REPORT  
FF-16-001**

**SIX-MONTH FINANCIAL AUDIT FOLLOW-UP  
MICHIGAN DEPARTMENT OF TRANSPORTATION**

**STATE TRANSPORTATION COMMISSION MEETING  
March 24, 2016**

**EXHIBIT C**

**STATE TRANSPORTATION COMMISSION**

**Todd A. Wyett  
Chair**

**Angelynn A. Afendoulis  
Commissioner**

**Ron J. Boji  
Commissioner**

**Michael D. Hayes  
Commissioner**

**George K. Heartwell  
Commissioner**

**Charles F. Moser  
Commissioner**

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RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
**STATE TRANSPORTATION COMMISSION**  
LANSING



March 24, 2016

OFFICE OF COMMISSION AUDITS  
SIX-MONTH FINANCIAL AUDIT FOLLOW-UP REPORT

State Transportation Commissioners:

Guidance Document 10044, *Processing Audit Requests and Auditor's Reports on Contractual Agreements*, provides for processing auditor's reports within 120 days of the date the reports are issued. As of March 15, 2016, we have not identified any entities for which an auditor's report was not processed within the required timeline.

*Office of Commission Audits*

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

FF-16-001

• Todd A. Wyett, Chair • Angelynn A. Afendoulis • Ron J. Boji • Michael D. Hayes • George K. Heartwell • Charles F. Moser •

DIRECTOR - DEPARTMENT OF TRANSPORTATION

AGENDA

January 28, 2016

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CONTRACT

- 1. \*PASSENGER TRANSPORTATION - Intercity Facility Lease  
 Lease Agreement (2016-0135) between MDOT and Greyhound Lines, Inc., will provide Greyhound Lines, Inc., to use a portion of the property and facility owned by MDOT and located at M-139 and Nickerson Avenue in Benton Township, Berrien County. The facility lease will be in effect from the date of the award through five years. Greyhound Lines, Inc., will be responsible for the public utility costs for electric and telephone services and for the proper operation and routine maintenance of the Benton Harbor Transportation Center and adjacent grounds. This is a zero dollar agreement.

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: March 8, 2016– Lake Superior Room,  
1st Floor, Michigan Library and Historical Center, 11:00 AM  
State Administrative Board Meeting: **March 15, 2016** – 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 – IDS Engineering Services**

MDOT will enter into an authorization under an Indefinite Delivery of Services (IDS) contract to provide for full construction engineering services to be performed for the reconstruction/rehabilitation of portions of the Spencer Road Bridge and the replacement of six bridges at the I-96/US-23 interchange on I-96 from Spencer Road to west of Pleasant Valley Road in Livingston County (CS 47064 - JN 112881A). The work items will include project administration, inspection, quality assurance testing and reporting, documentation of quantities, and finalizing all project documentation. The contract will be in effect from the date of award through two years. The contract amount will not exceed \$795,000. Source of Funds: 95% Federal Highway Administration Funds and 5% State Restricted Trunkline Funds.

**CONTRACTS**2. **\*HIGHWAYS (Development Services) – Increase Amount**

Amendatory Contract (2015-0195/A2) between MDOT and Beam, Longest and Neff, LLC, will increase the maximum contract amount by \$1,000,000 to provide for the performance of additional property acquisition services. The original contract provides for as-needed property acquisition services to be performed for the acquisition of approximately 400 individual properties in the Delray area of the City of Detroit for the New International Trade Crossing project. The contract term remains unchanged, April 23, 2015, through April 22, 2017. The revised contract amount will be \$7,494,853. Source of Funds: 100% Windsor-Detroit Bridge Authority Funds.

3. HIGHWAYS - Construction Engineering Services  
Contract (2016-0170) between MDOT and Fishbeck, Thompson, Carr & Huber, Inc., will provide for full construction engineering services to be performed for the rehabilitation of M-24 from Harmon Road to Goldengaqte Road in the city of Auburn Hills, Oakland County (CS 63112 – JNs 108096A and 110561A). The work items will include project administration; inspection; staking; quality assurance testing and reporting; measurement, computation, and documentation of quantities; reporting and record-keeping; and finalizing all project documentation. The contract amount will be \$3,336,284.44. The contract will be in effect from the date of award through March 31, 2018. Source of Funds: 82% Federal Highway Administration Funds and 18% State Restricted Trunkline Funds.
4. HIGHWAYS - Construction Engineering Services  
Contract (2016-0172) between MDOT and Fishbeck, Thompson, Carr & Huber, Inc., will provide for full construction engineering services to be performed for roadway reconstruction, curb and gutter replacement, drainage upgrades, and intersection radius improvements on US-12 from the bridge over the Saline River to Maple Road in the city of Saline, Washtenaw County (CS 81031 - JN 84004A). The work items will include project administration, inspection, quality assurance testing and reporting, documentation of quantities, and finalizing all project documentation. The contract will be in effect from the date of award through March 31, 2020. The contract amount will be \$1,039,952.89. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.
5. \*HIGHWAYS - Construction Engineering Services  
Contract (2016-0173) between MDOT and Spicer Group, Inc., will provide for as-needed inspection and testing services to be performed for construction projects in the Bay City Transportation Service Center (TSC) service area. The work items will include project administration, hot mix asphalt inspection, quality assurance testing, and preparation and documentation of project records. The contract will be in effect from date of award through one year. The contract amount will be \$594,185.67. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.
6. \*HIGHWAYS – Consultant Research Services  
Contract (2016-0175) between MDOT and Parsons Brinckerhoff Michigan, Inc., will provide for research on the development of 3D and 4D bridge models and plans. The objectives of the study are to review state-of-the-art bridge modeling, recommend a framework for model development, and develop training materials. The contract will be in effect from the date of award through March 31, 2018. The contract amount will be \$272,352.93. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

7. HIGHWAYS - IDS Engineering Services  
Contract (2016-0180) between MDOT and AECOM Great Lakes, Inc., will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$500,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
8. HIGHWAYS - IDS Engineering Services  
Contract (2016-0181) between MDOT and Fishbeck, Thompson, Carr & Huber, Inc., will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$500,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
9. HIGHWAYS - IDS Engineering Services  
Contract (2016-0182) between MDOT and Materials Testing Consultants, Inc., will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$500,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
10. HIGHWAYS - IDS Engineering Services  
Contract (2016-0183) between MDOT and Rowe Professional Services Company will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$500,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
11. HIGHWAYS - IDS Engineering Services  
Contract (2016-0184) between MDOT and Somat Engineering, Inc., will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$500,000 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.

## **BID LETTING PRE-APPROVALS**

### **JOB ORDER CONTRACTING**

12. Letting of April 13, 2016 Prequalification Level:  
Project 84926-128155A **\$1,000,000.00**  
Start Date – within 10 days upon receipt of signal package

Contract for the installation of traffic signal devices at various locations on the state highway system in the University Region (Clinton, Eaton, Ingham, Livingston, Jackson, Washtenaw, Hillsdale, Lenawee, and Monroe Counties) using the Job Order Contracting delivery method.

Specific project locations will not be known at the time of letting, and final locations will be determined after award of the contract.

The project cost of \$1,000,000.00 is based on completing work at a minimum of five locations with the possibility of adding three additional locations.

3.00% DBE participation required.

### **STATE PROJECTS**

13. Letting of April 1, 2016 Prequalification Level:  
Letting Call: 1604 016 **\$6,915,000.00**  
Project: GF16 06111-119809  
Local Agreement:  
Start Date: July 11, 2016  
Completion Date: May 26, 2017

2.40 mi of hot mix asphalt cold milling and resurfacing, drainage, guardrail, signing and pavement markings on I-75 from the Bay/Arenac county line northerly to US-23 and from US-23 to Lincoln Road, Arenac County.

4.00 % DBE participation required

14. Letting of April 1, 2016 Prequalification Level:  
**\$3,893,000.00**  
 Letting Call: 1604 019  
 Project: ST 81063-111437  
 Local Agreement:  
 Start Date: 10 days after award  
 Completion Date: December 1, 2016
- Abandonment of existing structure and construction of a new pump station along westbound US-12 at the Willow Run Plant entrance, Washtenaw County.
- 3.00 % DBE participation required
15. Letting of April 1, 2016 Prequalification Level:  
**\$2,906,000.00**  
 Letting Call: 1604 020  
 Project: HSIP 84923-128468  
 Local Agreement:  
 Start Date: 10 days after award  
 Completion Date: December 1, 2016
- Application of permanent pavement markings on various routes, Allegan, Barry, Ionia, Kent, Lake, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola and Ottawa Counties.
- 0.00 % DBE participation required
16. Letting of April 1, 2016 Prequalification Level:  
**\$3,446,000.00**  
 Letting Call: 1604 047  
 Project: GF16 30011-128541  
 Local Agreement:  
 Start Date: August 1, 2016  
 Completion Date: September 30, 2016
- 16.46 mi of hot mix asphalt cold milling and resurfacing with intermittent full-depth shoulder upgrades, shoulder gravel, signing upgrades and pavement markings on M-49 from the Michigan/Ohio state line to US-12, Hillsdale County. This project includes a 3 year materials and workmanship pavement warranty.
- 0.00 % DBE participation required
17. Letting of April 1, 2016 Prequalification Level:  
**\$2,559,000.00**  
 Letting Call: 1604 048  
 Project: NH 82192-127611  
 Local Agreement:  
 Start Date: May 16, 2016  
 Completion Date: August 14, 2016
- 4.70 mi of concrete full-depth and non-cementitious repairs on M-39 from south of I-94 to south of M-153 in the cities of Allen Park, Dearborn and Dearborn Heights, Wayne County.
- 5.00 % DBE participation required

\* Denotes a non-standard contract/amendment

## LOCAL PROJECTS

18. Letting of April 1, 2016 Prequalification Level:  
Letting Call: 1604 006 **\$812,000.00**  
Project: STL 34141-116675  
Local Agreement: 16-5053  
Start Date: 10 days after award  
Completion Date: August 19, 2016

29.70 mi of hot mix asphalt surfacing, crack treatment and chip and fog sealing on various routes countywide, Ionia County.

3.00 % DBE participation required

19. Letting of April 1, 2016 Prequalification Level:  
Letting Call: 1604 007 **\$782,000.00**  
Project: STL 31061-116611  
Local Agreement: 15-5578  
Start Date: 10 days after award  
Completion Date: August 19, 2016

3.43 mi of hot mix asphalt crushing, shaping and resurfacing, aggregate base, culvert replacement, pavement marking and restoration on Pike River Road at Aldrich Road and south of Lower Worham Road, Houghton County.

2.00 % DBE participation required

20. Letting of April 1, 2016 Prequalification Level:  
Letting Call: 1604 008 **\$715,000.00**  
Project: STL 26555-116231  
Local Agreement: 16-5020  
Start Date: 10 days after award  
Completion Date: July 1, 2016

1.95 mi of hot mix asphalt base crushing, shaping and resurfacing, trenching, aggregate shoulders, guardrail, ditching and pavement markings on Knox Road from Long Road east to Shock Road, Gladwin County.

3.00 % DBE participation required

21. Letting of April 1, 2016  
Letting Call: 1604 010  
Project: STU 41481-124401  
Local Agreement: 16-5046  
Start Date: 10 days after award  
Completion Date: June 30, 2017

Prequalification Level:  
**\$1,221,000.00**

0.60 mi of hot mix asphalt removal, cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, drainage, machine grading, aggregate base, landscaping and pavement markings on Kalamazoo Avenue from Fuller Avenue to Hall Street in the city of Grand Rapids, Kent County.

6.00 % DBE participation required

22. Letting of April 1, 2016  
Letting Call: 1604 012  
Project: HSIP 81609-127425  
Local Agreement: 16-5061  
Start Date: June 13, 2016  
Completion Date: October 7, 2016

Prequalification Level:  
**\$1,119,000.00**

0.45 mi of hot mix asphalt crushing, shaping, widening and resurfacing, concrete pavement, curb, gutter and culvert, aggregate base and pavement markings on Willis Road at the Lincoln High School drives, Washtenaw County.

5.00 % DBE participation required

23. Letting of April 1, 2016  
Letting Call: 1604 021  
Project: STL 41481-124443  
Local Agreement: 16-5071  
Start Date: 10 days after award  
Completion Date: May 15, 2017

Prequalification Level:  
**\$3,281,000.00**

0.74 mi of hot mix asphalt removal and resurfacing, earth excavation, aggregate base, embankment, drainage, concrete curb and gutter and guardrail on Lincoln Lake Avenue from 5 Mile Road to Belding Road (M-44), Kent County.

5.00 % DBE participation required

24. Letting of April 1, 2016  
Letting Call: 1604 022  
Project: STU 82457-128087  
Local Agreement: 16-5091  
Start Date: 10 days after award  
Completion Date: October 31, 2016

Prequalification Level:  
**\$836,000.00**

Bridge rehabilitation on two structures, expansion joint replacement, pin and hanger replacement and deck healer sealer on Rosa Park Boulevard over Conrail Railroad and on Lafayette Street over Conrail Railroad in the city of Detroit, Wayne County.

4.00 % DBE participation required

25. Letting of April 1, 2016  
Letting Call: 1604 027  
Project: STU 50458-128171  
Local Agreement: 16-5074  
Start Date: 10 days after award  
Completion Date: August 1, 2016

Prequalification Level:  
**\$2,336,000.00**

0.76 mi of hot mix asphalt cold milling, widening and resurfacing, concrete curb and gutter, station grading, aggregate base, subgrade undercutting, drainage, restoration and pavement markings on Van Dyke Avenue from West Road to Campground Road, Macomb County.

7.00 % DBE participation required

26. Letting of April 1, 2016  
Letting Call: 1604 028  
Project: HSIP 04141-119487, ETC  
Local Agreement: 16-5105  
Start Date: 10 days after award  
Completion Date: August 1, 2016

Prequalification Level:  
**\$849,000.00**

3.05 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate base, shoulder aggregate, guardrail, culvert replacements and pavement markings on Nicholson Hill Road from Wolf Creek Road east to Bushey Road, Alpena County.

4.00 % DBE participation required

27. Letting of April 1, 2016 Prequalification Level:  
Letting Call: 1604 033 **\$508,000.00**  
Project: STL 27555-119566  
Local Agreement: 16-5064  
Start Date: 10 days after award  
Completion Date: October 15, 2016

2.75 mi of hot mix asphalt crushing, shaping, cold milling and resurfacing, aggregate base, shoulders and pavement marking on Lake Road north of Vanderhagen Road, Gogebic County.

0.00 % DBE participation required

28. Letting of April 1, 2016 Prequalification Level:  
Letting Call: 1604 034 **\$1,571,000.00**  
Project: STL 39141-120244  
Local Agreement: 16-5108  
Start Date: 10 days after award  
Completion Date: April 28, 2017

1.81 mi of hot mix asphalt pulverizing, resurfacing and shoulder widening, machine grading, concrete driveway, curb, gutter, sidewalk and ramps, drainage, and pavement markings on 42nd Street from north of Y Avenue to W Avenue, Kalamazoo County.

5.00 % DBE participation required

29. Letting of April 1, 2016 Prequalification Level:  
Letting Call: 1604 036 **\$3,758,000.00**  
Project: STU 70400-120817, ETC  
Local Agreement: 16-5098  
Start Date: 10 days after award  
Completion Date: September 30, 2016

2.26 mi of concrete shared-use path, sidewalk ramps, hot mix asphalt reconstruction and widening, storm sewer, concrete curb and gutter, guardrail, signing and pavement markings on 48th Avenue from Pierce Street to Lake Michigan Drive (M-45), Ottawa County.

5.00 % DBE participation required

30. Letting of April 1, 2016  
Letting Call: 1604 037  
Project: STU 50458-127861  
Local Agreement: 16-5058  
Start Date: 10 days after award  
Completion Date: September 2, 2016

Prequalification Level:  
**\$2,465,000.00**

0.56 mi of roadway reconstruction, hot mix asphalt resurfacing, pavement removal, station grading, aggregate base, subgrade undercutting, drainage, concrete pavement with curb and gutter, restoration work and pavement markings on 32 Mile Road from Van Dyke Avenue to M-53, Macomb County.

5.00 % DBE participation required

31. Letting of April 1, 2016  
Letting Call: 1604 038  
Project: STU 25405-117912  
Local Agreement: 16-5090  
Start Date: 10 days after award  
Completion Date: August 26, 2016

Prequalification Level:  
**\$1,558,000.00**

0.99 mi of hot mix asphalt surface removal, cold milling and resurfacing, pavement removal and rubblizing, aggregate base, culverts, storm sewers, concrete curb, gutter and ramps on Lapeer Road from Belsay Road to Vassar Road in the city of Burton, Genesee County.

5.00 % DBE participation required

32. Letting of April 1, 2016  
Letting Call: 1604 039  
Project: MCS 34067-126596  
Local Agreement: 16-5077  
Start Date: 10 days after award  
Completion Date: November 1, 2016

Prequalification Level:  
**\$1,425,000.00**

Bridge reconstruction with 45-inch prestressed concrete beams and approach work on David Highway over Libhart Creek, Ionia County.

0.00 % DBE participation required

33. Letting of April 1, 2016 Prequalification Level:  
 Letting Call: 1604 040 **\$716,000.00**  
 Project: STL 72555-119939  
 Local Agreement: 16-5106  
 Start Date: June 1, 2016  
 Completion Date: July 1, 2016
- 13.04 mi of chip sealing, fog sealing and pavement markings on F-97 (Maple Valley Road) from Sargent Road north to Rustic Ridge Road and on F-18 (Greenwood Road) from F-97 east to the county line, Roscommon County.
- 0.00 % DBE participation required
34. Letting of April 1, 2016 Prequalification Level:  
 Letting Call: 1604 042 **\$6,989,000.00**  
 Project: STUL 70500-124791  
 Local Agreement: 15-5474  
 Start Date: 10 days after award  
 Completion Date: October 15, 2016
- 1.35 mi of hot mix asphalt reconstruction, drainage, watermain, sanitary, snowmelt, concrete curb, gutter, sidewalk and ramp, signing and pavement markings on 9th Street from west of Washington Avenue to 8th Street in the city of Holland, Ottawa County.
- 4.00 % DBE participation required
35. Letting of April 1, 2016 Prequalification Level:  
 Letting Call: 1604 043 **\$1,534,000.00**  
 Project: STU 63459-129598  
 Local Agreement: 16-5083  
 Start Date: May 9, 2016  
 Completion Date: October 21, 2016
- 1.97 mi of concrete pavement repairs, diamond grinding, curb, gutter, sidewalk and ramps, drainage, watermain and pavement markings on Lincoln Drive from Greenfield Road to Coolidge Highway and on Oak Park Boulevard from Greenfield Road to Coolidge Highway in the city of Oak Park, Oakland County.
- 6.00 % DBE participation required

36. Letting of April 1, 2016 Prequalification Level:  
**\$775,000.00**  
 Letting Call: 1604 044  
 Project: HSIP 47609-127401  
 Local Agreement: 16-5056  
 Start Date: May 2, 2016  
 Completion Date: 75 Calendar Days
- 0.33 mi of hot mix asphalt surfacing, concrete pavement, spillway, sidewalk, curb and gutter, earthwork, aggregate base, drainage and pavement markings on Chilson Road at Coon Lake Road roundabout, Livingston County.
- 6.00 % DBE participation required
37. Letting of April 1, 2016 Prequalification Level:  
**\$750,000.00**  
 Letting Call: 1604 045  
 Project: STUL 31437-126292  
 Local Agreement: 16-5104  
 Start Date: 10 days after award  
 Completion Date: August 26, 2016
- 0.30 mi of hot mix asphalt reconstruction, storm sewer, concrete curb, gutter, sidewalk and ramps, signing and pavement markings on Red Jacket Road/5th Street from Scott Street to US-41, Houghton County.
- 2.00 % DBE participation required
38. Letting of April 1, 2016 Prequalification Level:  
**\$743,000.00**  
 Letting Call: 1604 046  
 Project: MCS 40005-122829  
 Local Agreement: 16-5051  
 Start Date: June 14, 2016  
 Completion Date: August 19, 2016
- Bridge reconstruction with 17-inch prestressed concrete box beams and approach work on West Sharon Road over the Manistee River, Kalkaska County.
- 0.00 % DBE participation required

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

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

Respectfully submitted,

*Authorized Signature on file*

*3.4.16*

Kirk T. Steudle  
Director