

Michigan State Transportation Commission Meeting Agenda

Date: January 23, 2014
Time: 9:00 a.m.
Location: Office of Aeronautics Auditorium
1st Floor
2700 Port Lansing Road
Lansing, Michigan

Welcome

Director's Report – Director Kirk Steudle

- Director's Report

Commission Minutes

- Minutes of December 5, 2013, Commission Meeting (**motion to approve**)

Oversight

- Exhibit A - Commission Agreements....Myron Frierson (**motion required**)
- Exhibit A-1 - Bid Letting Pre-Approvals....Myron Frierson (**motion required**)
- Exhibit A-2 - Letting Exceptions Agenda....Mark VanPortFleet (**motion required**)
- Exhibit A-3 – Information OnlyMyron Frierson (no motion required)
- Exhibit B - Contract Adjustments....Brenda O'Brien (no motion required)

Presentations

- Final 2014-2018 Five Year Transportation Program....Denise Jackson (**motion required**)

Public Comments

The March 20, 2014, meeting will be held in Lansing in the Office of Aeronautics, which will immediately follow the Joint meeting with the State Transportation Commission and Michigan Aeronautics Commission that is schedule to begin at 9:00 a.m.

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

Meeting Materials can be found on our website at www.michigan.gov/transcommission

January 14, 2014

MINUTES
MICHIGAN STATE TRANSPORTATION
COMMISSION MEETING
December 5, 2013
Southfield, Michigan

Meeting noticed in accordance with Open Meetings Act, Public Act 267 of 1976.

Present: Jerry Jung, Chair
Todd Wyett, Vice Chair
Lynn Afendoulis, Commissioner
Mike Hayes, Commissioner
Chuck Moser, Commissioner

Also Present: Kirk Steudle, Director
Frank E. Raha, Commission Advisor
Amy Dickenson, Commission Executive Assistant
Jack Cotter, Commission Auditor, Office of Commission Audit
David Brickey, Attorney General's Office, Transportation Division
Myron Frierson, Director of the Bureau of Finance and Administration
Mark VanPortFleet, Director of the Bureau of Highway Development
Brenda O'Brien, Engineer of Construction & Technology
Tony Kratofil, Metro Region Engineer
David Wresinski, Director of the Bureau of Transportation Planning
Jeff Cranson, Office of Communications

Absent: Ron Boji, Commissioner

A complete list of those people who attended the meeting is attached to the official minutes.

Chair Jung called the meeting to order at 10:40 a.m. in Southfield Michigan.

I. **COMMISSION BUSINESS**

Commission Minutes

Chair Jung entertained a motion for approval of the minutes from the State Transportation Commission meeting October 24, 2013.

Moved by Commissioner Afendoulis with support from Commissioner Hayes to approve the minutes from the State Transportation Commission meeting of October 24, 2013.
Motion carried

2014 STC Meeting Schedule

Chair Jung entertained a motion for approval of the 2014 STC Meeting Schedule.

Moved by Vice Chair Wyett with support from Commissioner Hayes to approve the 2014 STC Meeting Schedule. Motion carried

II. **OVERSIGHT**

Commission Agreements (Exhibit A) – Myron Frierson

Mr. Frierson presented information on 13 agreements. Pending any questions, Mr. Frierson asked for approval of Exhibit A.

Chair Jung entertained a motion to approve Exhibit A. Motion was made by Commissioner Hayes and supported by Commissioner Afendoulis to approve Exhibit A. Motion carried on a unanimous voice vote.

Bid Letting Pre-Approvals (Exhibit A-1) – Myron Frierson

Mr. Frierson presented Exhibit A-1. Exhibit A-1 included 27 state projects and 23 local projects.

The November 1 and 6, 2013, Bid Lettings, 27 State projects with total engineer estimates of \$88.6 million and total low bid dollars of \$85.3 million were let. The one State project that let on November 6 was a FCVS project for lane miles bid. The average low bid for the 27 State projects of the November lettings was \$3.2 million and the median of \$688.4 thousand. Seven of the 27 State projects let included warranties with a low bid total of \$55.9 million. In comparison to November of 2012, 34 State projects with total engineer estimates of \$144.6 million and total low bid dollars of \$126.8 million were let.

The total number of State projects let for fiscal year 2014 to date is 42 with the low bid total of \$106.3 million. Compared to the same period in fiscal year 2013, 56 State projects were let with a low bid total of \$181.4 million. There is one State project remaining TBA requiring commission approval with a low bid total of \$12.7 million, or 17.0%, above the \$10.9 million in engineer estimates.

The total number of bids received for the 98 projects let in November was 391 for an average of 3.99 bids per project. Of the 391 bids received, 97 were received for the 27 State projects for an average of 3.59 bids per project. For the November 1, letting, one State project and two LAP projects were withdrawn, and currently all bids have been rejected for two Local projects. Of the 127 contracting companies eligible to submit bids for the November bid lettings, 102 or 80.3% submitted at least one bid. In November of 2012, 120 contracting companies were eligible with 105 or 87.5%, submitting at least one bid.

For fiscal year 2014, 300 State jobs are anticipated to be let with a total projected construction cost estimate of \$756.8 million. For fiscal year 2014, the November 2013, bid lettings, let 39 State jobs with \$88.62 million in total estimates representing 18.7% of the total number of jobs anticipated and 14.4% of the total cost projection.

Leading up to and including the November 2013, bid lettings, 96.6% of 58 State jobs anticipated for this period were let and of the \$137.2 million, 79.4% represented the projected construction cost estimate. For this same period through November of 2012, 102.9% of 69 State jobs anticipated for this period, was let, and 168.9% of the \$120.9 million represented the projected construction cost estimates.

The December 6, 2013, Bid Letting, is advertising 27 State projects with total engineer estimates of \$75.4 million and 39 Local projects with total engineer estimates of \$38.2 million. Of the 27 State projects, 14 include warranties with engineers' estimates of \$52.8 million. A special letting is scheduled for December 11, 2013 advertising two State projects with total engineer estimates of \$164.0 million. The two State projects advertised for December 11, include warranties.

Pending any questions, Mr. Frierson asked for approval of Exhibit A-1.

Chair Jung entertained a motion to Approve Exhibit A-1. Motion was made by Commissioner Moser and supported by Commissioner Afendoulis to approve Exhibit A-1. Motion carried on a unanimous voice vote.

Letting Exceptions Agenda (Exhibit A-2) – Mark VanPortFleet

Mr. VanPortfleet provided information on one state project and three local projects that were over/under the engineers' estimates. Pending any questions, Mr. VanPortFleet asked for approval of Exhibit A-2.

Chair Jung entertained a motion to approve Exhibit A-2. Motion was made by Commissioner Hayes and supported by Vice Chair Wyett to approve Exhibit A-2. Motion carried on a unanimous voice vote.

Information Only Items (Exhibit A-3) – Myron Frierson

Mr. Frierson provided information on one state project and two local projects that the bid is under Five Hundred Thousand Dollars (\$500,000) and has less than two (2) bidders.

No Motion was required.

Contract Adjustments (Exhibit B) – Brenda O'Brien

Ms. O'Brien presented Exhibit B. Two department projects were listed on Exhibit B with total cost over the original cost of \$700,681.08. Six local projects were also listed with total cost over the original cost of \$387,822.63. For the month of October, final contract costs were 5.09% over the original contract costs. For fiscal year 2013, final contract costs were .88% over the original contract costs.

No Motion was required.

III. **PRESENTATIONS**

Draft 2014 – 2018 Five-Year Transportation Program – Craig Newell, Jean Ruestman, Nikkie Johnson, and Dave Baker

Mr. Newell stated that the presentation would provide an overview and highlight portions of the Draft 2014-2018 Five-Year Transportation Program. He stated that the presentation will provide a review of the assumptions that were made when estimating the funding available to support the program, identify the investment strategy and

program benefits for each mode, and highlight some of MDOT's performance measures. The Five-year program is multi-modal and includes five-years of investments for the Highway, Public Transportation, and Aviation programs. Mr. Newell stated that a modern, efficient, and safe transportation system is key to supporting jobs and economic growth in our state and all modes play a critical part in improving Michigan's economy and quality of life for its citizens. The transportation crisis continues due to insufficient revenues to maintain the existing system. Without new revenue and reforms, conditions will continue to deteriorate.

MDOT continues to work on improving the state's portion of the transportation network to further Michigan's position as a major player in the world economy. MDOT is striving to promote and build a highly integrated transportation network that will produce efficiencies and maximize the investment of public funds.

Mr. Newell stated that there is a new section in this Five-Year Transportation Program, Reinventing Infrastructure for Tomorrow, that highlights major projects and initiatives that are being undertaken. Some of the projects that will create a more integrated and modernized transportation system that will enhance connectivity and mobility include:

- Detroit Intermodal Freight Terminal
- New International Trade Crossing
- Modernizing I-94 & I-75 in Detroit
- M-1 Rail Streetcar
- Grand Rapids Area Bus Rapid Transit and the
- Willow Run Airport upgrade

The 2014-2018 program investment totals \$8.1 billion dollars, which included \$5.6 billion for the highway program, \$850 million for aviation, and \$1.6 billion for public transportation programs.

Highway Program

The highway program has not had sufficient state revenues available to match federal aid over the last five years, and the trend continues in this plan. In 2014, the department will be able to deliver the entire program due to the \$121 million in general fund revenues that have been redirected by the legislature. For 2015 through 2018, the department anticipates a state revenue shortfall from \$105 - \$120 million each year. Mr. Newell stated that in recent years, these shortfalls have been addressed through efficiencies, budget adjustments, program reductions, and Funding shifts. He also stated that if these annual shortfalls are not addressed the department stands to lose \$600 - \$680 million in federal aid annually.

Mr. Newell discussed the state and federal revenue assumption and estimated used to guide revenue forecasting for the next five years. For 2014, federal funding is allocated through MAP-21; however, MAP-21 did not increase funding or address the long-term structural imbalance of the Highway Trust Fund. MAP-21 is set to expire at the end of the fiscal year. For 2015 and 2016, federal funding is assumed to remain flat. For 2017

and 2018, the assumption is that federal funding will increase by 2.5 percent each year. It is estimated that \$3.9 billion in federal funds will be available over the five-year period and \$1.8 billion in State highway program revenue is estimated to be available.

Mr. Newell discussed investment strategy for the highway program. The estimated investment for the Highway Program totals just over \$5.6 billion dollars. The five-year Repair and Rebuild Roads program investment of nearly \$2.5 billion accounts for more than 40 percent of the total highway program investment. This includes an investment of more than \$400 million to modernization the I-94 and I-75 corridors in Detroit. This investment will allow for the rehabilitation and reconstruction of approximately 100 miles of pavement per year and our Capital Preventive Maintenance Program will extend the life of approximately 1,100 miles of pavement annually.

The \$859 million Bridge Program investment will rehabilitate or replace approximately 95 bridges per year, nearly 500 bridges over the five-year program. Only \$25 million will be invested in Capacity Improvement projects in this plan, which includes improvements to the US-31 Holland to Grand Haven corridor in the Grand Region. The \$589 million Safety and System Operations investment will address locations with correctable fatality and serious injury crashes, as well as continue to invest in signs, signals, and pavement markings around the state. The \$62 million "Other" investment includes programs such as Transportation Alternatives, Workforce Development, and Project Scoping activities.

Mr. Newell stated that although the department anticipates delivering more than a \$1 billion dollar highway program each of the five years, there is still cause for concern. Even if MDOT is able to match all federal-aid, more than half of the trunkline system will be in poor condition in just five years.

The program will support more than 13,000 jobs in 2014 and almost 9,500 in 2018. The total estimated jobs that will be supported are 55,000 over the five-year period.

There are two major highway program projects incorporated into this program, which are the I-94 and I-75 corridors in Detroit and the New International Trade Crossing. In September 2013, the Federal Highway Administration authorized right-of-way activities for the project and MDOT will be working closely with Canada and the International Authority to get implementation of this complex project underway.

Public Transportation Program – Jean Ruestmen and Nikki Johnson

Ms. Ruestmant stated that the public transportation program includes local transit, intercity bus, passenger rail, freight rail, port and marine passenger. Capital and operating assistance, technical support and compliance monitoring of Michigan's local transit, intercity bus, rail passenger, freight rail, port and public marine passenger sectors of the transportation system. The program also includes safety oversight of public railroad crossings, intercity bus, charter bus, and limousine operators as well as fixed guideway systems, which at this time is limited to the Detroit People Mover.

The Public Transportation program is facing reduced revenues in this plan. Revenues are estimated at approximately \$1.6 billion in this plan. Ms. Ruestman stated that state revenues are not adequate to maintain the current program levels during the five-year plan. These programs have already been cut and reduced to divert available revenues to maintain essential services. Capital investments have been deferred to maintain operating programs, yet funding has still not kept pace with the rising cost of doing business.

Public transportation programs are primarily funded by the Comprehensive Transportation Fund (CTF). The recent change to the tax rules that will phase out the sales tax charged on the value of a trade-in is estimated to reduce the CTF by \$1 million in 2014, with the loss increasing by \$400 to 500 thousand each year. In 2018, the CTF will lose over \$2.5M from this change. The CTF revenues contribute approximately 73 percent of the total cost of MDOT's program. Freight Rail receives some direct MTF funds; however, they account for less than 2percent of the total budget for Freights. In this plan, there is no state funding for expansion. Without new revenue, the increased passenger rail investment needs will likely negatively affect the other public transportation programs. MDOT is currently working on mitigating this through alternate funding sources such as CMAQ.

The federal revenue assumptions for the public transportation program will depend on the mode. Local transit and intercity bus receive funding from the Federal Transit Administration. Passenger rail is funding through FRA, and Freight Rail is funding through the FHWA Highway Safety sources. There are no federal programs for Port so zero revenues are assumed.

Federal Revenues for Local Transit and Rural Intercity Bus include annual formula apportionments from FTA, which are significantly lower under MAP 21 for Michigan. Most federal transit funds are awarded directly to local transit providers and are not included in the five-year program. Federal Revenues for Passenger Rail are all discretionary. Ms. Reustman stated that over the next five years MDOT will be seeing the benefits of prior year federal awards to MDOT under ARRA and PRIIA.

Each of the five-years in this plan, it is assumed that \$3 million in Federal revenues will come to MDOT. Federal revenues for the Freight Rail program comes from dedicated federal aid that supports motorist safety at railroad crossings on local roads. This revenue is expected to continue at current levels during this five-year period. Other than very infrequent earmarks, no federal funding is anticipated for other freight rail programs.

Bus and Marine Program

Development of a five-year program for OPT's Bus and Marine Programs is not feasible. The programs cover local transit, marine, and intercity bus. The vast majority of the projects are selected at the local level, not by MDOT. However, MDOT makes funding decisions at the "program level." These programs either are prescribed by Act 51, restricted due to funding levels, or are a response to federal funds awarded to MDOT or local agencies each year. There is very little opportunity for the programming of funds once statutory obligations are met.

The CTF supports the bus, marine, rail and port programs, placing a high degree of financial pressure on this funding source. Decisions on how to make use of the discretionary funds to support each of these modes are made on an annual basis in reaction to the most pressing need.

Because of the funding pressures, it is rare that MDOT makes a multi-year funding commitment from the CTF, other than continuation of the annual programs mandated in Act 51. What the department has presented in the Five-Year Program document is OPT's annual program for Fiscal Year 2014, the estimated funding available for Fiscal Year 2015, and a description of the factors anticipated to influence both the funding availability and the annual decisions that will be made over the life of this program.

For local transit, the program will focus on the preservation of existing transit services in all 83 Michigan counties via operating and capital assistance. Through this assistance, over 80 percent of Michigan's population is provided access to some form of local transit service. Preservation and maintenance of the existing infrastructure (largely locally owned) via state investment and match to federal funds for routine vehicle replacement. Support of local capital strategies established by individual transit agencies via matching federal capital grants for infrastructure replacement and repairs, and in very limited situations, some minor capacity expansion. Unfortunately, there is no funding anticipated in the program for urban growth with projects such as M-1 Rail, the Capital Area Transit Authority's Michigan Avenue/Grand River Avenue Bus Rapid Transit (BRT), Ann Arbor to Detroit Regional Rail, the Washtenaw and Livingston Line (WALLY), or expanded transit in the new Regional Transit Authority service area. Although the Grand Rapids BRT project infrastructure has been funded, once it becomes operational, it will draw funding away from existing transit service throughout the state unless there is an increase in revenue to the CTF.

For the Rural Intercity Bus system, the primary focus is to maintain essential mobility, connect rural areas of the state with urban areas of the state, and connect all areas to the national intercity network. In rural Michigan, we contract for service and make infrastructure investments such as buses, shelters, signage and maintenance of facilities. The department's role in southern Michigan is limited to capital investments, and recently the department began to collect ridership details by route to better determine when certain routes could survive with a lower level of state assistance, which will affect our five-year investment strategy for the intercity program.

The MichiVan Program will be maintained with state, federal, and local funds. Demand for new vanpools increases as fuel prices go up. Expansion has been made possible using federal CMAQ funds. The two state-subsidized marine passenger systems will continue to receive operating assistance under the Local Bus Operating Assistance Program in Act 51 to preserve the service they provide. Any state marine capital funds available over the life of this program will be used for routine infrastructure maintenance and improvements to ensure the integrity of the system. With changes in how federal funds are distributed under MAP-21, deterioration of the locally owned infrastructure over the

life of this five-year program is possible.

Rail Program – Nikki Johnson

For the Rail program, the majority of federal and state funds for rail investments will be dedicated to preserving and enhancing intercity passenger rail services in Michigan. A significant portion of the investments will be funded with federal grants received previously under the Passenger Rail Investment and Improvement Act of 2008 (PRIIA). There will be additional federal and state dollars invested in rail-related economic development and crossing safety, but those investments are relatively limited.

For the passenger rail investments, three intercity passenger routes serve 22 station communities in Michigan. Approximately 805,000 passengers were served in 2013 and ridership is projected to grow. Over the next five years, the department will be making substantial improvements to the passenger rail infrastructure, using the federal grants that have already been received. The largest undertaking is the on-going enhancement of state-owned track to accommodate speeds up to 110 mph between Kalamazoo and Dearborn. In addition, MDOT will construct a new connection track at the West Detroit junction for intercity passenger rail services, eliminating existing conflicts with passenger/freight congestion experienced through Bay City Junction. There will be several station projects undertaken, which includes work at the Jackson station and new stations in Dearborn, East Lansing, Grand Rapids, and Troy.

MDOT will replace existing intercity passenger train equipment on all three Michigan services through a federal grant. Michigan is participating in a joint procurement, led by the Illinois DOT, to obtain \$268 million in Next Generation train equipment for the Midwest. The new equipment is expected to be delivered beginning in Fiscal Year 2016 through Fiscal Year 2017. MDOT also will continue to plan and assist in other passenger rail projects, including commuter and light rail in southeast Michigan.

For Freight Rail, investments results include the management of state-owned rail lines, loans to provide new or expanding businesses access to the rail system, loans to preserve and improve freight rail infrastructure, and crossing safety projects to reduce motorist risk at railroad crossings. Other investments will be made in state-owned line preservation, freight economic development loans, rail infrastructure loans, and safety enhancements at railroad crossings on local roads. Specific projects will be identified on an annual basis, based on available funding, but generally will include:

- Preservation of freight service on 530 miles of state-owned rail system. Preserving the lines provides access to the national rail system for companies that would otherwise have limited transportation options.
- Low-interest loans through the Freight Economic Development Program to assist new or expanding businesses with access to the rail system.
- No-interest loans to railroads for maintenance or rehabilitation projects that

preserve the track infrastructures.

- Crossing safety projects to reduce motorist risk at railroad crossings. Most potential projects will be identified by an annual analysis and require input from railroads and local road authorities. Additional projects will support road authorities and railroads that eliminate crossings and improve crossings on state highways, which are accounted for under the Highway Program.

Ms. Johnson stated that beyond the funding provided from PRIIA, MDOT has very little ability to fund additional passenger rail capital improvements in Fiscal Year 2014 through 2018. In addition, PRIIA requirements have now shifted the operating costs of the Wolverine service to MDOT. It is uncertain if MDOT's revenues will be able to maintain an operating contract for intercity passenger rail services or continue to fund rail freight programs moving forward.

Aviation Program – Dave Baker

Mr. Baker discussed the Five-Year Aviation Program. He stated that federal revenues are anticipated to remain steady, with cost sharing of 90 percent federal, 5 percent state, and 5 percent local. There are state funding pressures, which include decreasing fuel tax revenues, increasing ASAP Bond Debt payments, and no General Fund support. The Aviation Capital Improvement Program (ACIP) identifies over \$750 million for 2014 through 2018. The revenue shortfall is estimated at \$220 million over the five-year period.

Revenue assumptions total \$445 million for the five-years. \$390 million federal funding sources, \$30 million from state funding sources, and \$25 million from local funding sources.

Mr. Baker discussed the runway pavement goals Tier 1 Airports. He stated that 70 Pavement Condition Index (PCI) is considered good. The Office of Aeronautics sets a target of 100% of Tier 1 primary runway at 70 percent or greater. The 2012 PCI index study showed that 86 percent of Tier 1 airport primary runways were above 70 PCI.

Investment results for the Five-Year program includes \$20 billion annual economic impact, \$36 million passengers per year, 50 million pounds of cargo per year, being in the top 10 nationwide for registered business aircraft, and supporting 43 jobs for every \$1 million invested, which results in supporting over 23, 650 jobs over the five-year period.

Mr. Baker discussed the Willow Run Airport. He stated that it is a key economic generator and component of the Detroit Aerotropolis.

Mr. Baker closed the presentation and provided a review of the next steps that need to be taken before final approval is obtained for the 2014-2018 Five-Year Transportation Program. Pending any questions, Mr. Baker asked for approval to post the Draft 2014-2018 Five-Year Transportation Program to the Website and seek public comment.

Chair Jung entertained a motion to approve the Website posting of the Draft 2014-2018 Five-Year Transportation Program. Motion was made by Commissioner Hayes and supported by Commission Afendoulis to approve the Website posting of the Draft 2014-2018 Five-Year Transportation Program. Motion carried on a unanimous voice vote.

Zilwaukee Bridge Update – Bob Ranck and Matthew Chynoweth

Mr. Ranck stated that roadwork for the southbound reconstruction of the Zilwaukee Bridge has been completed. The South S ramp is also complete. The project is now 55% complete and is estimated to be done in October 2014.

Mr. Chynoweth provided an overview of the bridgework that has been completed. The Guaranteed Maximum Price proposal is \$35.9 million. The contract was negotiated in December 2012 and issued in February 2013. \$21,895,504.40 or 59.72 percent of the payments have been made to do date. There was an increase of 6.77% in the adjustable items; however, the contractor is within the Guaranteed Maximum Price and is expect to remain within it for the next year.

There has been a considerable amount of coordination and cooperation with the contractor team to resolve complex issues. In addition, there has been no claims or force account in the first season. 104-pier bearing, four abutment bearings, and 16 expansion joint bearings were replaced. The southbound deck surface was repaired and sealed with epoxy. LED lighting was also installed.

A full copy of this presentation is on file.

Metro Region Update– Tony Kratofil, Region Engineer

Mr. Kratofil presented the Metro Region Report, which included an update on I-94 and I-75 Mega Projects, the Metro Region and Carbon Fiber Reinforced Polymer Technology (CFRP), and 2014 Highlights. The I-94 Mega Project spans from I-96 to Conner Avenue. The I-75 Mega Project spans from M-102, Eight Mile Road, to M-59. The plan is to do these projects in phases, as money becomes available, pay-as-you-go. The projects will be based on priority for condition, safety, and economy. Mr. Kratofil discussed the next steps, which include:

- Program Managers/Owner’s Reps
- Early Coordination Tasks
- Stakeholder Engagement
- Concept Refinements
- Right of Way Acquisition
- Early Design & Construction Packages

Metro and CFRP

Mr. Kratofil discussed the CFRP projects in Metro, which include M-39 at Pembroke, M-102 over Plum Creek and I-69 over Lapeer Road.

2014 Highlights

Mr. Kratofil discussed the M-1 Streetcar project, which is a Public Private Partnership. He explained MDOT's role as the property owner of M-1, Woodward Avenue and discussed the coordination with stakeholders and other modes of transportation and services.

The I-96 Reconstruction project was also discussed. The project spans from I-275, Newburg, to US-24, Telegraph. This project will be let with the December 11, 2013, letting. There will be complete freeway closure between January and October 2014. This will be the most intense paced project in MDOT history. It will cost approximately \$170 million, included 7 miles of 8 or more lanes, and 37 bridges. This will all occur in one construction season. Mr. Kratofil discussed the innovations on this project such as Dynamic Traffic Assignment modeling, technical proposal requirements, E-Project/E-Construction, LCP Tracker and B2GNow electronic payroll and payment tracking, and a Cross-Regional internal staffing plan.

Mr. Kratofil informed the STC of the Intelligent Transportation System (ITS) World Conference that will be hosted in Detroit September 7-11, 2014. ITS Michigan is hosting the conference on Belle Isle and MDOT will be assisting.

A full copy of this presentation is on file.

VI. **PUBLIC COMMENTS**

VII. **ADJOURNMENT**

There being no further business to come before the Commission, Chair Jung declared the meeting adjourned at 12:20 p.m.

The next full meeting of the Michigan State Transportation Commission will be held on Thursday, January 23, 2013, at the Office of Aeronautics, Lansing, Michigan, commencing at 9:00 a.m.

Frank E. Raha
Commission Advisor

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

CONTRACTS

January 23, 2014

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

CONTRACTS

1. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2013-5695) 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 paving work along H-58 from approximately 0.3 miles east of Old Seney Road easterly 2.0 miles, including base crushing and shaping, aggregate shoulder, guardrail, pavement marking, and traffic control work.

Estimated Funds:

State Restricted TED Funds	\$ 96,100
FHWA STP – Rural Funds	\$225,500
Alger County Road Commission Funds	<u>\$ 48,000</u>
Total Funds	<u>\$369,600</u>

STL 02555 - 111186
Letting of 1/10/2014

2. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2013-5700) between MDOT and the Washtenaw 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 Equity Bonus Funds designated by Act 51 of the Public Acts of 1951 as Transportation Economic Development Category D Funds for Local Agency projects (FHWA Category D Funds):

* Denotes a non-standard contract/amendment
1/14/2014

PART A

Rehabilitation work for structure B01 of 81-06-02 (#10978), which carries Jackson Road over Mill Creek, Section 24, T2S, R4E, Lima Township, Washtenaw County, Michigan, including deck replacement, beam painting, and approach work.

PART B

Mailbox post installation work for structure B01 of 81-06-02 (#10978), which carries Jackson Road over Mill Creek.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
State Restricted TED Funds	\$166,800	\$ 0	\$166,800
FHWA Category D Funds	\$166,800	\$ 0	\$166,800
Washtenaw County Road Commission Funds	<u>\$ 83,500</u>	<u>\$100</u>	<u>\$ 83,600</u>
Total Funds	<u>\$417,100</u>	<u>\$100</u>	<u>\$417,200</u>

EDDF 81555 - 121293

Letting of 1/10/2014

3. HIGHWAYS - Participation for Local Agency Preliminary Engineering
 Contract (2013-5709) between MDOT and the Crawford County Road Commission will provide for funding participation in the following improvements:

Preliminary engineering activities for the construction of a new structure to carry the Grayling Bicycle Turnpike over Highway I-75 parallel to and on the north side of Highway M-93.

Estimated Funds:

State Restricted Trunkline Funds	\$ 29,240
Crawford County Road Commission Funds	<u>\$116,960</u>
Total Funds	<u>\$146,200</u>

M 20039 – 122569C

Local Preliminary Engineering

* Denotes a non-standard contract/amendment

4. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2013-5722) between MDOT and the City of Ann Arbor will provide for participation in the following improvements:

Rapid flashing beacon installation and pavement marking work for pedestrian crosswalks at the following locations:

Geddes Road at Gallup Park entrance
Fuller Road approximately 400 feet east of Cedar Bend Drive
South University Avenue at Tappan Avenue

Estimated Funds:

Federal Highway Administration Funds	\$33,792
City of Ann Arbor Funds	<u>\$14,179</u>
Total Funds	<u>\$47,971</u>

STH 81609 – 117477; Washtenaw County
Local Force Account

5. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2014-5006) between MDOT and the City of Battle Creek 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 work along North Clark Road from approximately 100 feet south of River Road to approximately 2,100 feet south of River Road.

Estimated Funds:

State Restricted TED Funds	\$339,091
City of Battle Creek Funds	<u>\$ 84,809</u>
Total Funds	<u>\$423,900</u>

EDA 13522 – 123059; Calhoun County
Local Letting

6. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2014-5007) between MDOT and the Roscommon County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category F Funds:

Hot mix asphalt resurfacing work along County Road 400 (Emery Road) from approximately 100 feet west of Tower Hill Road to County Road 601 (Reserve Road).

Estimated Funds:

State Restricted TED Funds	\$375,000
Roscommon County Road Commission Funds	<u>\$103,300</u>
Total Funds	<u>\$478,300</u>

EDF 72566 - 122277

Local Letting

7. PASSENGER TRANSPORTATION - Section 5311 Capital Program

Project Authorization (19) Revision (1) under Master Agreement (2007-0159) between MDOT and the ALTRAN Transit Authority, in Alger County, will extend the authorization term by one year to provide sufficient time for the Authority to complete the installation of a dispatch system. The project was delayed because the agency had insufficient funding to complete the system. Funding has now been obtained. The original authorization provides federal funds, state matching funds, and toll credits as state match under the FY 2010 Federal Section 5311 Nonurbanized Area Formula Capital Program and Category D Economic Development Fund grant for facility improvements, a dispatch upgrade, and a copier. The revised authorization term will be January 13, 2011, through January 12, 2015. The authorization amount remains unchanged at \$82,813. The toll credit amount remains unchanged at \$8,750. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$75,000; FY 2010 State Restricted Comprehensive Transportation Funds - \$7,813.

8. PASSENGER TRANSPORTATION - Section 5309 Program

Project Authorization (17) Revision (3) under Master Agreement (2007-0201) between MDOT, the City of Detroit, and the Suburban Mobility Authority for Regional Transportation (SMART) will provide for the reassignment of vehicles, authorization funding in the amount of \$2,738,127, which represents the remaining useful lives of the vehicles, and administrative responsibilities from the City to SMART under Master Agreement (2012-0170/28). Over the past few years, the City's revenue and ridership have declined, which has resulted in a reduction of service and an excess of vehicles. MDOT has determined that SMART can make use of the City's excess vehicles. The original authorization provides state matching funds for the City's FY 2008 and FY 2009 Federal Section 5309 Capital Discretionary Program grant for the purchase/lease of replacement buses and fare equipment and the rehabilitation/renovation of a maintenance facility. The authorization term remains unchanged, from September 24, 2009, through September 24, 2012, and from October 25, 2012, through April 30, 2015. The revised authorization amount will be \$10,997,528. The toll credit amount remains unchanged at \$465,576. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$9,263,598; FY 2009 and FY 2010 State Restricted Comprehensive Transportation Funds - \$1,733,930.

* Denotes a non-standard contract/amendment

9. PASSENGER TRANSPORTATION - Section 5309 Program
Project Authorization (28) under Master Agreement (2012-0170) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART), which provides service in Wayne, Oakland, Macomb, and Monroe Counties, will provide for the reassignment of vehicles, funding in the amount of \$2,738,127, which represents the remaining useful lives of the vehicles, and administrative responsibilities originally processed under Project Authorization (2007-0201/17) from the City of Detroit to SMART. Over the past few years, the City's revenue and ridership have declined, which has resulted in an excess of vehicles. MDOT has approved the reassignment of the excess vehicles from the City to SMART. The authorization will be in effect from the date of award through June 30, 2014. The authorization amount will be \$2,738,127. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$2,190,502; FY 2009 State Restricted Comprehensive Transportation Funds - \$547,625.
10. *PASSENGER TRANSPORTATION - Increase Services and Amount, Extend Term
Amendatory Contract (2013-0006/A3) between MDOT and vRide, Inc., will increase the number of vans by 38, will extend the contract term by three months to provide for an additional three months of the services, will adjust funding between line items, and will increase the contract amount by \$540,198 to cover the costs of the additional vans and the additional months of services. The original contract provides for the operation of vanpool services, including capital assistance and marketing activities, in all Michigan counties except Allegan, Kent, and Ottawa Counties, as vanpool services in these counties are provided by a public transit agency. The revised contract term will be October 1, 2012, through March 31, 2014. The revised contract amount will be \$3,560,616. Source of Funds: Federal Highway Administration Funds - \$2,768,116; FY 2013 and FY 2014 State Restricted Comprehensive Transportation Funds - \$792,500.
11. *RAIL - Freight Economic Development Program
Contract (2014-0090) between MDOT and Mineral Range, Inc., will provide financial assistance in the form of a loan for the rehabilitation of 12 miles of track that service a mineral processing mill in Marquette County. This project is tied to the reconstruction and reactivation of the mill, which will create 330 new positions. The contract will be in effect from the date of award until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the loan has been fully repaid. The estimated project cost will be \$1,312,500. MDOT will loan Mineral Range, Inc., 50 percent of the project cost, up to a maximum amount of \$656,250. Provisions included in the contract permit the loan to be forgiven incrementally over a five-year period if Mineral Range, Inc., generates a minimum of 1,900 inbound and/or outbound carloads of freight annually. Source of Funds: FY 2014 State Restricted Comprehensive Transportation Funds - \$656,250; Mineral Range, Inc., Funds - \$656,250.

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 October 7, 2013.

Respectfully submitted,

Original signed

Kirk T. Steudle
Director



State Transportation Commission

OFFICE MEMORANDUM

DATE: January 14, 2014

TO: State Transportation Commission

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

SUBJECT: State Transportation Commission Agenda – Exhibit A
January 23, 2014

The Commission has requested that it be informed when an agreement listed in the State Transportation Commission Agenda, Exhibit A, includes an agency that has owed the department funds in excess of \$20,000 for more than 120 days. The Office of Commission Audits (OCA) notes that Exhibit A includes an entity owing the department funds in excess of \$20,000 for more than 120 days as of January 14, 2014. Attachment 1, the Schedule of Receivables Outstanding, shows the current status of the receivables from the entity.

Also, Guidance Document 10044, *Processing Audit Requests and Auditor's Reports on Contractual Agreements*, provides for the department's processing of auditor's reports within 120 days of OCA's issuance of the auditor's reports. As of January 14, 2014, Exhibit A does not include any entities having auditor's reports that have not been processed within the timeline provided for in the guidance document.


Jack Cotter, CPA
Commission Auditor

Attachments
cc: F. Raha

Office of Commission Audits
 Schedule of Receivables Outstanding
 Receivables Issued Prior to September 16, 2013
 As of January 14, 2014

<u>Entity</u>	<u>Exhibit No.</u>	<u>Type of Receivable</u>	<u>Outstanding</u>	<u>Date</u>
City of Detroit	A8	Extraordinary Damage	\$37,733	July 7, 2012
		Traffic Signal Maintenance	3,586	September 13, 2012
		Local Progress billing	<u>43,162</u>	July 15, 2013
		Total	<u>\$78,481</u>	

Comments:

The \$78,481 balance represents a net increase of \$40,454 in the department's receivables outstanding for more than 120 days since September 17, 2013, which is the last time the city was on the State Transportation Commission's meeting agenda and was included in the applicable version of this report.

Since the September Commission meeting, the city has increased its total payables to the department by \$434,219, comprising new liabilities to the department of \$3,629,830 and remittances to the department of \$3,195,611.

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

January 23, 2014

The following contracts are being submitted for approval.

STATE PROJECTS

- | | | |
|----|---|--|
| 1. | LETTING OF FEBRUARY 07, 2014
PROPOSAL 1402026
PROJECT HSIP 41029-113683, ETC
LOCAL AGRMT. 13-5728, 13-5729
START DATE - JULY 08, 2014
COMPLETION DATE - SEPTEMBER 25, 2014 | PREQUALIFICATION LEVEL
\$ 1,763,000.00 |
|----|---|--|

14.88 mi of median cable barrier installation, guardrail extension, shoulder paving, and minor slope flattening on I-196 from west of Market Avenue to east of Market Avenue and from Chicago Drive to west of Market Avenue, and on I-96 from the west Ionia County line to M-66 in the cities of Grand Rapids, Grandville, and Wyoming, Kent and Ionia Counties.

3.00 % DBE participation required

- | | | |
|----|--|--|
| 2. | LETTING OF FEBRUARY 07, 2014
PROPOSAL 1402027
PROJECT HSIP 84915-121456
LOCAL AGRMT.
START DATE - APRIL 14, 2014
COMPLETION DATE - OCTOBER 14, 2014 | PREQUALIFICATION LEVEL
\$ 766,000.00 |
|----|--|--|

Permanent pavement markings on various routes, Berrien, Cass, and Van Buren Counties.

0.00 % DBE participation required

- | | | |
|----|---|--|
| 3. | LETTING OF FEBRUARY 07, 2014
PROPOSAL 1402028
PROJECT STT 14101-118993
LOCAL AGRMT.
START DATE - JULY 21, 2014
COMPLETION DATE - AUGUST 29, 2014 | PREQUALIFICATION LEVEL
\$ 724,000.00 |
|----|---|--|

7.70 mi of double chip sealing and fog sealing with crack sealing pre-treatment on M-152 from the Berrien County line to M-51, Van Buren and Cass Counties. This project includes a 2 year pavement performance warranty.

0.00 % DBE participation required

4. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402029 \$ 582,000.00
PROJECT ST 39103-118984
LOCAL AGRMT.
START DATE - MAY 19, 2014
COMPLETION DATE - JUNE 27, 2014

9.71 mi of chip sealing, single, warranty, and fog sealing including skip paving, permanent pavement markings, and aggregate shoulders on M-89 from 8th Street easterly to M-43 (North 32nd Street), Allegan, Barry, and Kalamazoo Counties. This project includes a 2 year pavement performance warranty.

0.00 % DBE participation required

5. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402030 \$ 14,803,000.00
PROJECT STE 44011-48945, ETC
LOCAL AGRMT. 13-5671
START DATE - 10 days after award
COMPLETION DATE - SEPTEMBER 19, 2017

2.05 mi of hot mix asphalt cold milling and resurfacing, curb, gutter, sidewalk and ramps, storm and sanitary sewer, watermain, signals, non-motorized path, culverts, retaining wall, and box culvert pedestrian tunnel on M-24 from south of I-69 northerly to Nepessing Street and over Farmer's Creek to north of Farmer's Creek in the city of Lapeer, Lapeer County. This project includes a 5 year materials and workmanship pavement warranty.

5.00 % DBE participation required

6. LETTING OF FEBRUARY 12, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402601 \$ 6,746,000.00
PROJECT NH 72014-106863
LOCAL AGRMT.
START DATE - JULY 07, 2014
COMPLETION DATE - OCTOBER 15, 2014

3.82 mi of hot mix asphalt crushing, shaping and resurfacing, ramp extensions, demolition of rest area, and minor drainage work on US-127 northbound and southbound, from Muskegon River northerly, Roscommon County. This project will be constructed with an innovative contracting method, fixed price variable scope, to extend project limits south of the Muskegon River a maximum distance of 1.38 miles. This project includes two 5 year materials and workmanship pavement warranties.

5.00 % DBE participation required

11. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402005 \$ 870,000.00
PROJECT MCS 03015-105341
LOCAL AGRMT. 13-5713
START DATE - 10 days after award
COMPLETION DATE - JULY 18, 2014

Removal of existing bridge and replacement with 33-inch, prestressed concrete box beams and approach work on 2nd Street at Gun River, Allegan County.

0.00 % DBE participation required

12. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402006 \$ 819,000.00
PROJECT STE 78343-119396
LOCAL AGRMT. 13-5712
START DATE - APRIL 07, 2014
COMPLETION DATE - SEPTEMBER 19, 2015

0.16 mi of road reconstruction, pavement removal, brick pavement, concrete curb, gutter and sidewalk, watermain, sewer, pavement markings, and signing on South Nottawa Street from Congress Street north to US-12 in the city of Sturgis, St. Joseph County.

3.00 % DBE participation required

13. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402007 \$ 791,000.00
PROJECT STL 69137-119515
LOCAL AGRMT. 13-5528
START DATE - MAY 01, 2014
COMPLETION DATE - JUNE 27, 2014

2.57 mi of hot mix asphalt base crushing, shaping, cold milling, resurfacing, concrete curb and gutter, trenching, aggregate base, shoulders, guardrail upgrades, and pavement marking on Old-27 from south of Memorial Drive north to Mancelona Road, Otsego County.

3.00 % DBE participation required

14. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402008 \$ 2,464,000.00
PROJECT STH 82609-117484-2, ETC
LOCAL AGRMT. 13-5519
START DATE - 10 days after award
COMPLETION DATE - JUNE 15, 2015

Traffic signal upgrades, signing, concrete curb, gutter, sidewalk and ramps, bike lanes, and pavement markings on Dexter Avenue from Davison Avenue to West Grand Boulevard, and on East Warren Avenue from St. Clair Street to St. Aubin Street, from Mack Avenue to Chalmers Street, and from Chalmers Street to St. Clair Avenue in the city of Detroit, Wayne County.

3.00 % DBE participation required

15. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402012 \$ 955,000.00
PROJECT STH 82609-117485-2, ETC
LOCAL AGRMT. 13-5542
START DATE - 10 days after award
COMPLETION DATE - JANUARY 31, 2015

Traffic signal modernization at 11 locations in the city of Detroit, Wayne County.

0.00 % DBE participation required

16. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402013 \$ 758,000.00
PROJECT BRT 50008-112285
LOCAL AGRMT. 13-5717
START DATE - 10 days after award
COMPLETION DATE - JUNE 06, 2014

Bridge removal and replacement with prestressed concrete box beams on concrete substructures, hot mix asphalt paving, guardrail placement, and traffic control on New Haven Road over Deer Creek, Macomb County.

5.00 % DBE participation required

17. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402014 \$ 682,000.00
PROJECT STL 22555-89624
LOCAL AGRMT. 13-5624
START DATE - JULY 07, 2014
COMPLETION DATE - AUGUST 29, 2014

0.37 mi of hot mix asphalt surfacing, aggregate base, subbase, watermain, sanitary sewer, concrete curb and gutter, sidewalk, and slope restoration on Railroad Avenue from Iron Street to Walnut Street in the city of Norway, Dickinson County.

4.00 % DBE participation required

18. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402015 \$ 605,000.00
PROJECT STU 11400-112102-2
LOCAL AGRMT. 13-5623
START DATE - 10 days after award
COMPLETION DATE - AUGUST 08, 2014

0.60 mi of hot mix asphalt crushing, shaping and resurfacing, concrete curb, gutter, sidewalk and ramps, drainage structure, signals, and pavement markings on East Front Street from Red Bud Trail easterly to the east city limits of Buchanan in the city of Buchanan, Berrien County.

3.00 % DBE participation required

19. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402016 \$ 681,000.00
PROJECT BHO 74023-115753
LOCAL AGRMT. 13-5702
START DATE - 10 days after award
COMPLETION DATE - AUGUST 01, 2014

Superstructure replacement with prestressed concrete box beams, hot mix asphalt surfacing, and guardrail on Washington Road over Black River I/C Drain, Sanilac County.

3.00 % DBE participation required

20. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402017 \$ 568,000.00
PROJECT BRO 50001-115623
LOCAL AGRMT. 13-5721
START DATE - 10 days after award
COMPLETION DATE - OCTOBER 01, 2014

Bridge removal and replacement with prestressed concrete box beams, approach paving, guardrail placement, and traffic control on Boardman Road over East Branch Coon Creek, Macomb County.

5.00 % DBE participation required

21. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402018 \$ 508,000.00
PROJECT NH 63459-120666-2
LOCAL AGRMT. 13-5436
START DATE - APRIL 16, 2014
COMPLETION DATE - SEPTEMBER 01, 2014

0.27 mi of hot mix asphalt cold milling and resurfacing, concrete cold milling, pavement repairs, concrete curb, gutter, sidewalks and ramps, and signals on Cooley Lake Road from Union Lake Road north to Williams Lake Road, Oakland County.

4.00 % 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 October 7, 2013.

Respectfully submitted,

Original signed

Kirk T. Steudle
Director

LETTING STATISTICS

DECEMBER 2013

STATE PROJECTS OVERVIEW

For the December 6 and 11, 2013, Bid Lettings, 28 State projects with \$212.9 million in engineer estimates were let. The low bids received totaled \$202.9 million. For December of 2012, 23 State projects with \$106.5 million in engineer estimates were let and a low bid total of \$107.3 million.

Fifteen of the 28 State projects included warranties with \$180.7 million as the low bid total. The State projects received 87 bids. The average low bid was \$7.2 million and the median of \$1.2 million.

To date, 70 State projects have been let with a low bid total of \$309.3 million. This compares to the same period last year with 79 State projects let and the low bid total of \$288.7 million.

PROJECTS OVERVIEW

The total number of bids received for the 64 projects let in December was 290 for an average of 4.53 bids per project.

For the December 6 letting, two (State) projects were postponed and three (LAP) projects were withdrawn.

Of the 109 contracting companies eligible, 95 submitted at least one bid in the December lettings.

JOB PROJECTIONS

For FY 2014, 300 State jobs are anticipated to be let with a total construction cost estimate of \$756.8 million.

For fiscal year to date, 88.3% of State jobs anticipated for this period have been let using 78.6% of the projected cost estimates. For this same period last year, 91.4% of State jobs were let using 97.7% of the projected construction costs.

UPCOMING LETTING STATS

The January 10, 2014, Bid Letting is advertising 19 State projects with total engineer estimates of \$33.7 million and 32 Local projects with total engineer estimates of \$31.7 million. Nine of the 19 State projects include warranties with engineers' estimates of \$24.0 million.

A January 17, 2014, Special Bid Letting is advertising three State projects with total engineer estimates of \$28.7 million. Of the three projects, two include warranties with engineers' estimates of \$24.5 million.

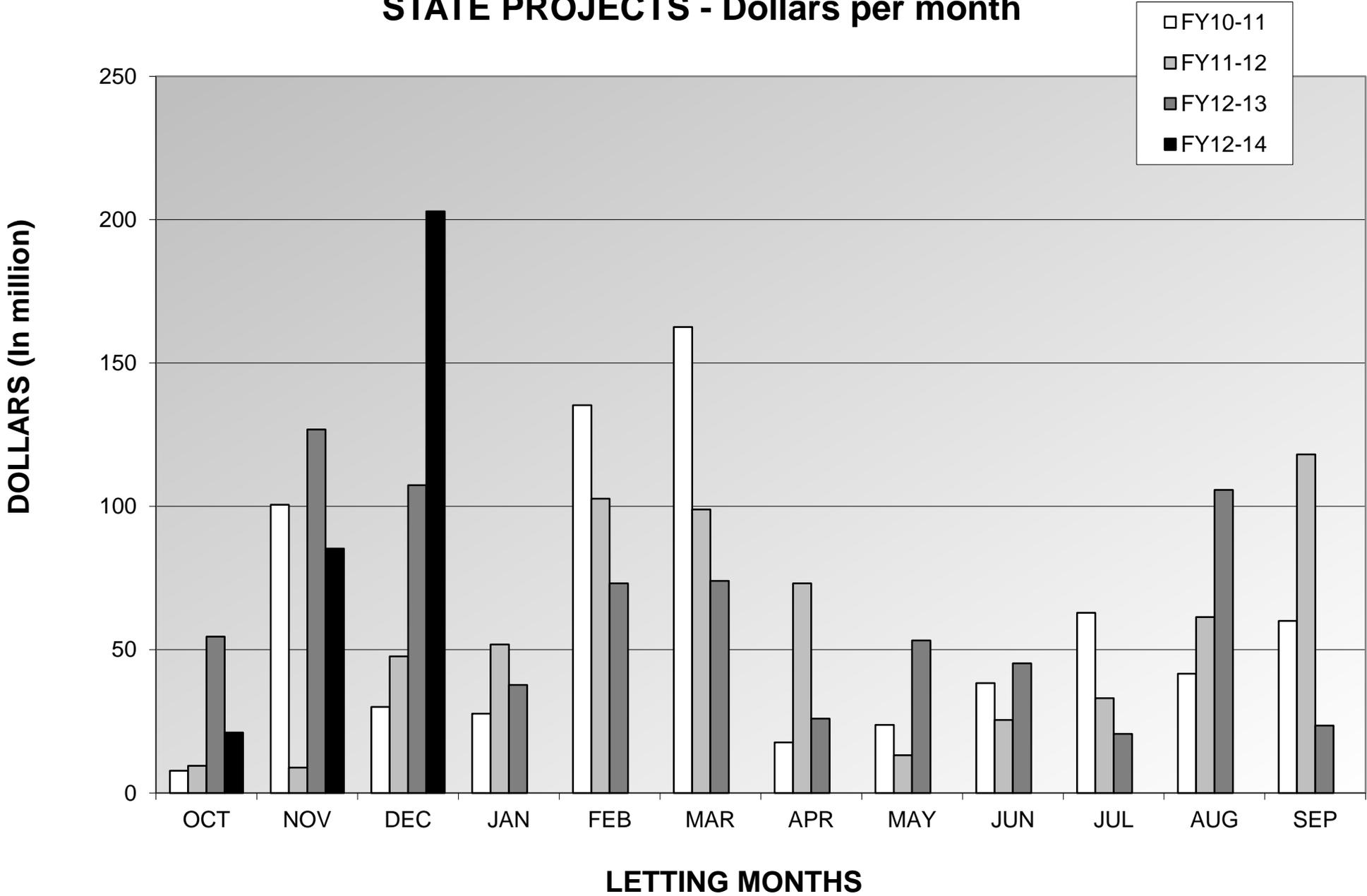
SUMMARY OF THE DECEMBER 6 AND 11, 2013, BID LETTINGS

STATISTICS	PROJECT AREA			
	STATE	LOCAL	AERO	TOTALS
Project Report				
Number of Projects Let	28	36	0	64
Engineer Estimates of Projects Let	\$212,851,488.95	\$32,563,537.78	\$0.00	\$245,415,026.73
Low Bid Report				
Low Bid Totals	\$202,916,276.07	\$28,353,060.98	\$0.00	\$231,269,337.05
% over/under eng. est. of projects let	-4.67%	-12.93%	0.00%	-5.76%
All Bid Rejection Report				
All Bid Rejection(s)	0	0	0	0
All Bid Rejection(s) Engineer's Estimate	0.00	0.00	0.00	\$0.00
All Bid Rejection(s) Low Bid Amount	0.00	0.00	0.00	\$0.00
% over/under eng. est. of projects all bids rejected	0.00%	0.00%	0.00%	0.00%
TBA Report - Low Bids Pending				
Number of TBAs	0	0	0	0
Engineer Estimates	\$0.00	\$0.00	\$0.00	\$0.00
Low Bid Amounts	\$0.00	\$0.00	\$0.00	\$0.00
% over/under engineer's estimate of TBA items	0.00%	0.00%	0.00%	0.00%
Bidder (Bids) Report				
Number of Bids Received	87	203	0	290
Average # of Bidders per Project	3.11	5.64	0.00	4.53

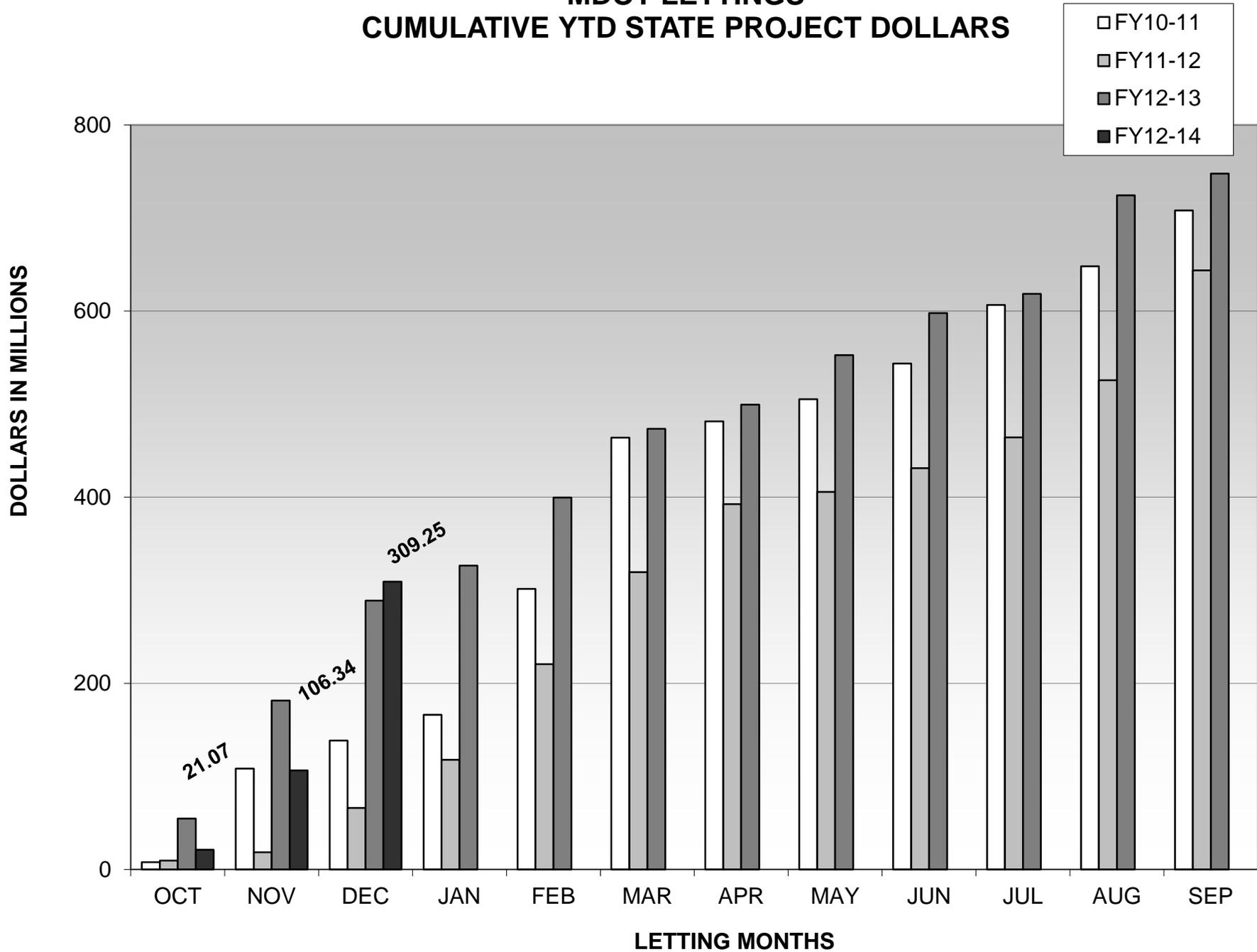
U P C O M I N G L E T T I N G P R O J E C T I O N S :

<u>January 10, 2013, Bid Letting</u>	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Totals</u>
# of proj. advertised	19	32	0	51
# of projects with warranties	9	0	0	9
\$ Eng. Est. of projects advertised (In million)	\$33.7	\$31.7	\$0.0	\$65.4
\$ Eng. Est. of warranty projects (In million)	\$24.0	\$0.0	\$0.0	\$24.0
<hr/>				
<u>January 17, 2013, Special Bid Letting</u>	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Totals</u>
# of proj. advertised	3	0	0	3
# of projects with warranties	2	0	0	2
\$ Eng. Est. of projects advertised (In million)	\$28.7	\$0.0	\$0.0	\$28.7
\$ Eng. Est. of warranty projects (In million)	\$24.5	\$0.0	\$0.0	\$24.5

MDOT LETTINGS STATE PROJECTS - Dollars per month

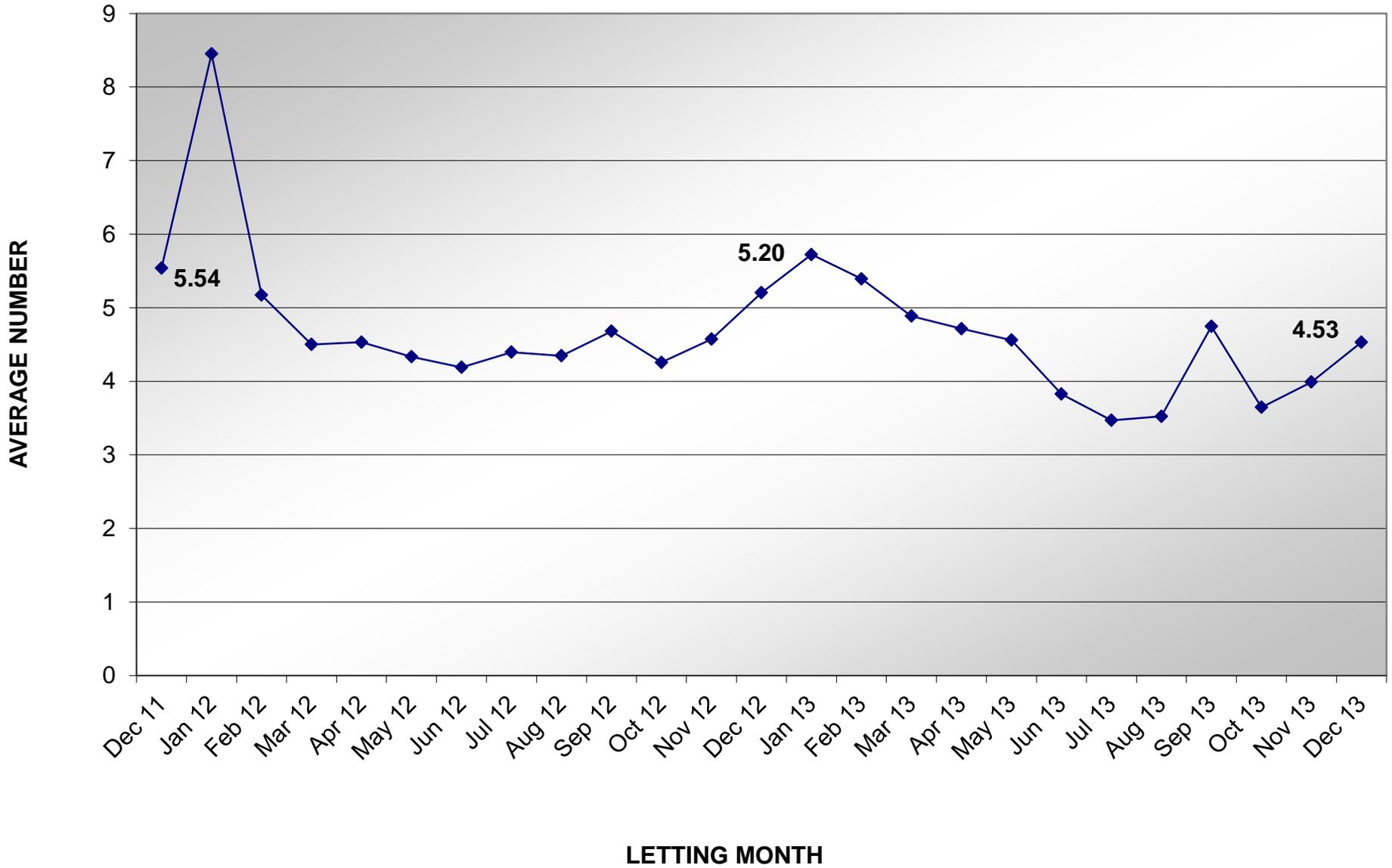


MDOT LETTINGS CUMULATIVE YTD STATE PROJECT DOLLARS



AVERAGE NUMBER OF BIDDERS

DECEMBER 2011 through DECEMBER 2013



PROJECTS BY NUMBER OF BIDS PER REGION

DECEMBER 6 and 11, 2013, BID LETTINGS

REGION	NO BIDS RECEIVED	PROJECTS 1 BID	PROJECTS 2 BIDS	PROJECTS 3 BIDS	PROJECTS 4 BIDS	PROJECTS 5 BIDS	PROJECTS 6 BIDS	PROJECTS 7 BIDS	PROJECTS 8 BIDS	PROJECTS 9 BIDS	PROJECTS =>10 BIDS	TOTALS BY REGION
BAY				2	1			1				4
GRAND			3	2	1		2	1		1	2	12
METRO		1	3		4	2	1		1		2	14
NORTH			6	6	1			1				14
SOUTHWEST			3	1		2	1			2		9
SUPERIOR			2	3								5
UNIVERSITY				1	3					1	1	6
AERO												0
NUMBER OF BIDS ON PROJECTS	0	1	17	15	10	4	4	3	1	4	5	Total Total 64

LETTING STATISTICS

JANUARY 10, 2014

STATE PROJECTS OVERVIEW

The January 10, 2014, Bid Letting, contained 19 State projects with \$33.7 million in engineer estimates. The low bids received totaled \$36.3 million. For January of 2013, 19 State projects with total engineer estimates of \$40.5 million were let with a low bid total of \$37.7 million.

Nine of the 19 State projects included warranties with \$26.6 million as the low bid total. The State projects received 84 bids. The average low bid was \$1.91 million and the median of \$1.06 million.

To date, 89 State projects have been let with the low bid total of \$345.5 million. Compared to the same period last year, 98 State projects were let with total low bids of \$326.4 million.

PROJECTS BID SUMMARY

The total number of bids received for the 51 projects let on January 10 was 254 for an average of 4.98 bids per project.

For the January 10 letting, two (State) projects were postponed and one (State) project was withdrawn.

Of the 112 contracting companies eligible, 106 submitted at least one bid.

JOB PROJECTIONS

For FY 2014, 300 State jobs are anticipated to be let with a total construction cost estimate of \$756.8 million.

For fiscal year to date, 86.5% of State jobs anticipated for this period have been let using 75.9% of the projected cost estimates. For this same period last year, 84.3% of State jobs were let using 92.4% of the projected construction costs.

UPCOMING LETTING STATS

The January 17 Special Letting is advertising three State projects with total engineer estimates of \$28.7 million. Two include warranties of \$24.5 million in total estimates.

Currently for the February 7, 2014, Bid Letting, ten State projects with total engineer estimates of \$22.9 million, 21 Local projects with \$24.4 million in estimates, and three Aeronautics projects with estimates totaling \$5.6 million are advertised.

Special lettings are scheduled for February 12 and February 21. These lettings are incomplete at this time.

SUMMARY OF THE JANUARY 10, 2014, BID LETTING

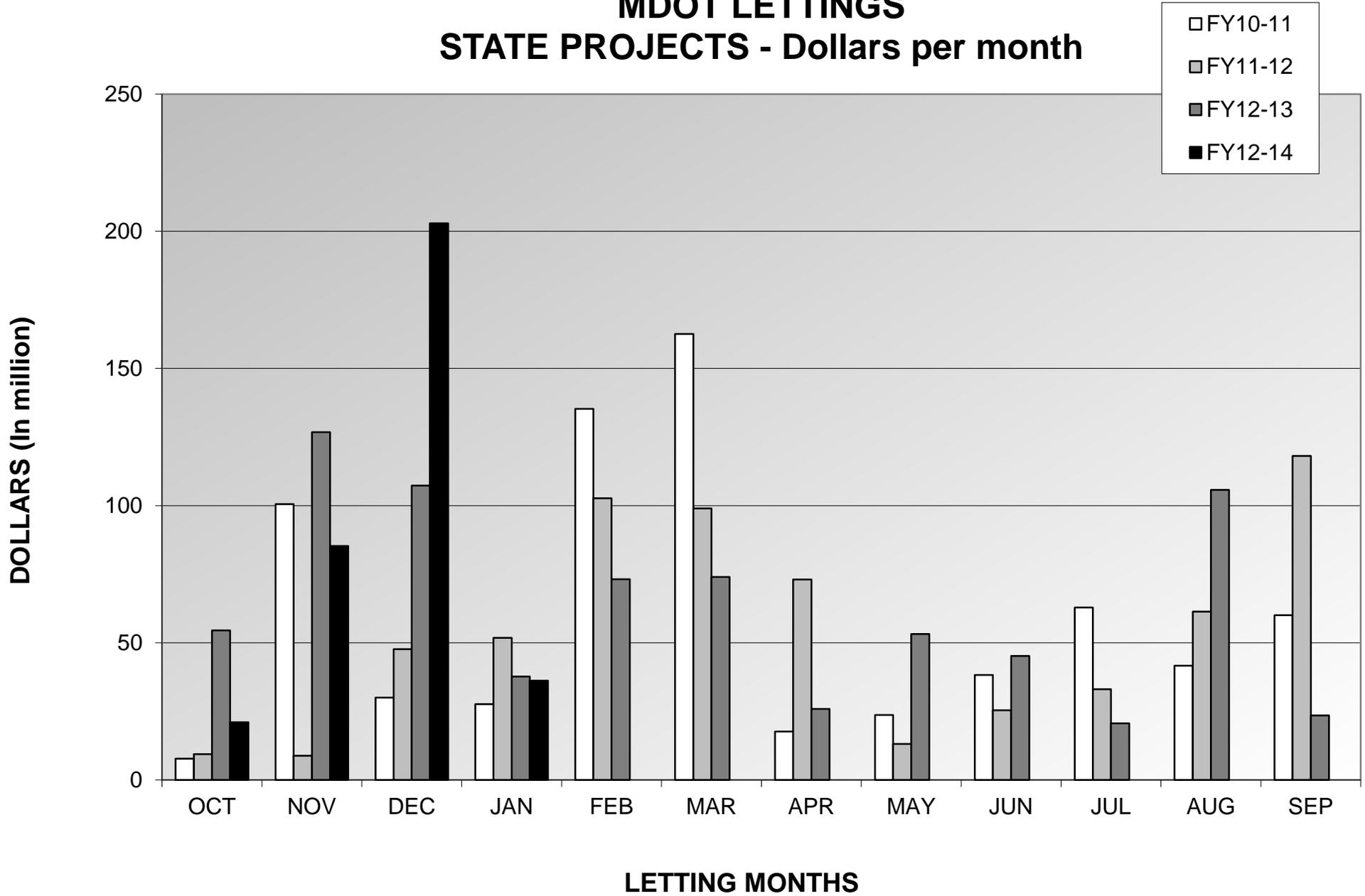
STATISTICS	PROJECT AREA			
	STATE	LOCAL	AERO	TOTALS
Project Report				
Number of Projects Let	19	32	0	51
Engineer Estimates of Projects Let	\$33,669,234.95	\$31,724,423.26	\$0.00	\$65,393,658.21
Low Bid Report				
Low Bid Totals	\$36,265,422.96	\$31,318,035.75	\$0.00	\$67,583,458.71
% over/under eng. est. of projects let	7.71%	-1.28%	0.00%	3.35%
All Bid Rejection Report				
All Bid Rejection(s)	0	0	0	0
All Bid Rejection(s) Engineer's Estimate	0.00	0.00	0.00	\$0.00
All Bid Rejection(s) Low Bid Amount	0.00	0.00	0.00	\$0.00
% over/under eng. est. of projects all bids rejected	0.00%	0.00%	0.00%	0.00%
TBA Report - Low Bids Pending				
Number of TBAs	4	5	0	9
Engineer Estimates	\$19,703,596.26	\$3,863,955.48	\$0.00	\$23,567,551.74
Low Bid Amounts	\$23,071,804.67	\$4,442,625.11	\$0.00	\$27,514,429.78
% over/under engineer's estimate of TBA items	17.09%	14.98%	0.00%	0.00%
Bidder (Bids) Report				
Number of Bids Received	84	170	0	254
Average # of Bidders per Project	4.42	5.31	0.00	4.98

U P C O M I N G L E T T I N G P R O J E C T I O N S :

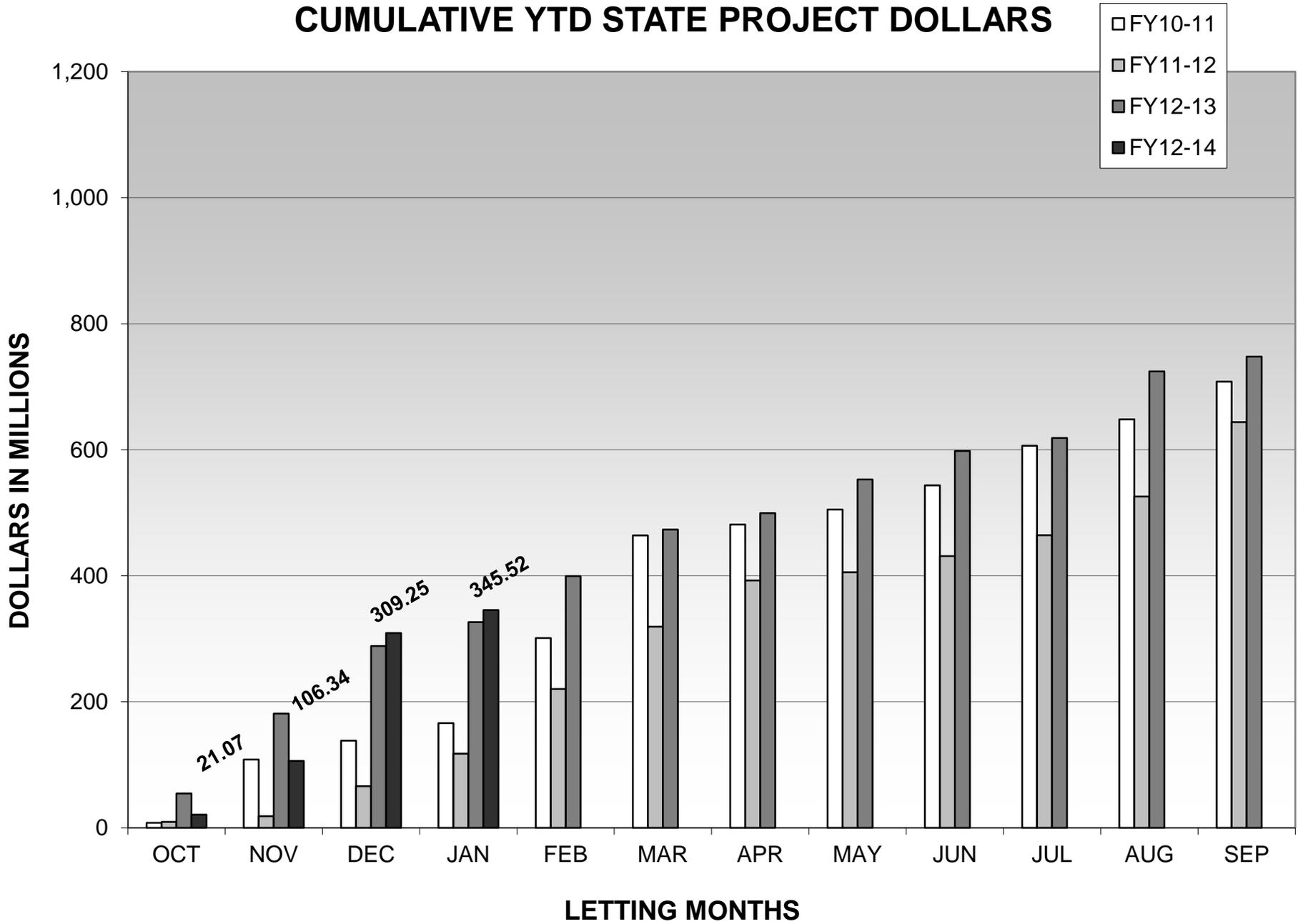
<u>January 17, 2014, Bid Letting</u>	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Totals</u>
# of proj. advertised	3	0	0	3
# of projects with warranties	2	0	0	2
\$ Eng. Est. of projects advertised (In million)	\$28.7	\$0.0	\$0.0	\$28.7
\$ Eng. Est. of warranty projects (In million)	\$24.5	\$0.0	\$0.0	\$24.5
<hr/>				
<u>February 7, 2014, Bid Letting</u>	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Totals</u>
# of proj. advertised	10	21	3	34
# of projects with warranties	5	0	0	5
\$ Eng. Est. of projects advertised (In million)	\$22.9	\$24.4	\$5.6	\$52.8
\$ Eng. Est. of warranty projects (In million)	\$17.6	\$0.0	\$0.0	\$17.6

MDOT LETTINGS

STATE PROJECTS - Dollars per month

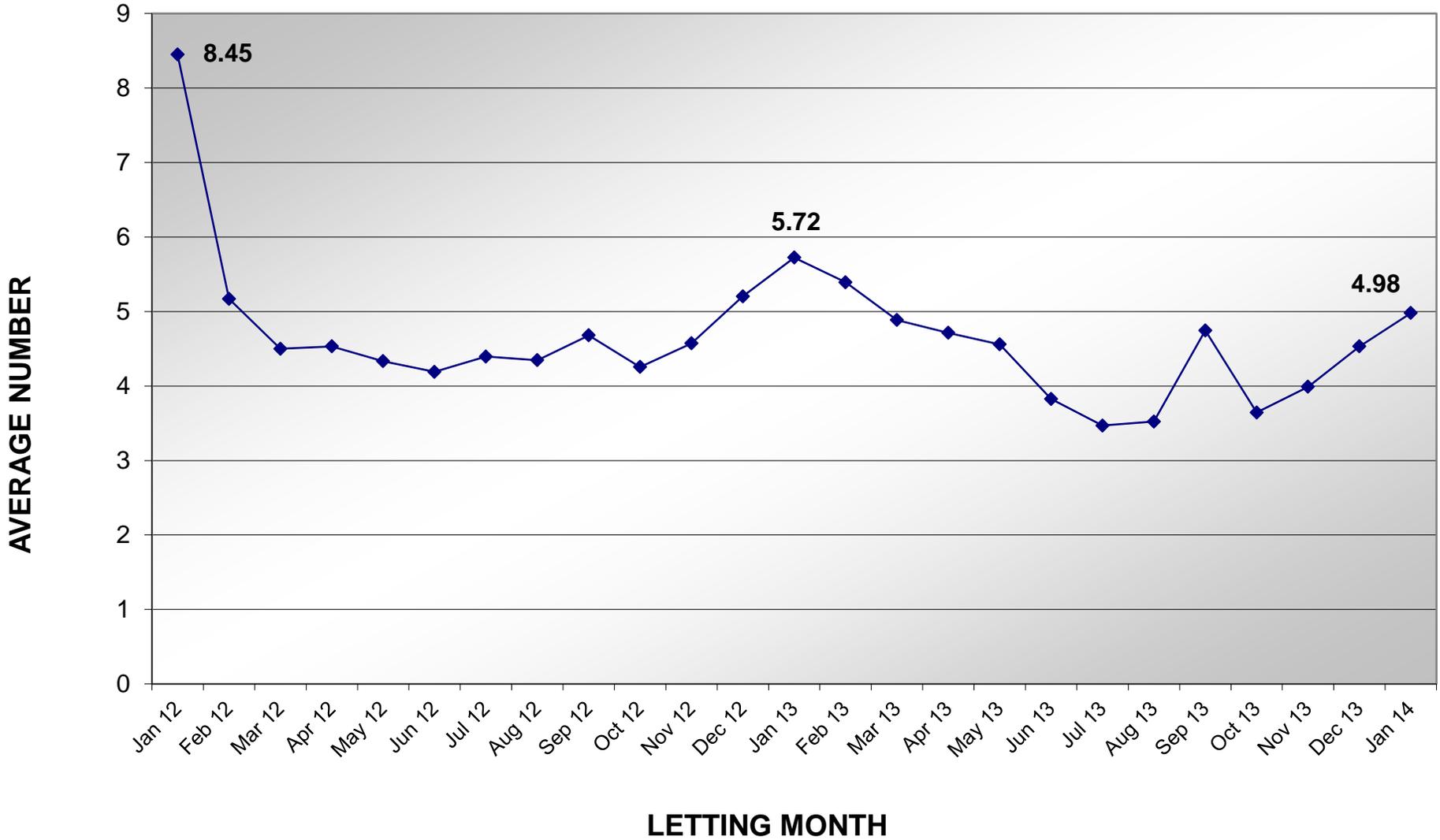


MDOT LETTINGS CUMULATIVE YTD STATE PROJECT DOLLARS



AVERAGE NUMBER OF BIDDERS

JANUARY 2011 through JANUARY 2013



PROJECTS BY NUMBER OF BIDS PER REGION

JANUARY 10, 2014, BID LETTING

REGION	NO BIDS RECEIVED	PROJECTS 1 BID	PROJECTS 2 BIDS	PROJECTS 3 BIDS	PROJECTS 4 BIDS	PROJECTS 5 BIDS	PROJECTS 6 BIDS	PROJECTS 7 BIDS	PROJECTS 8 BIDS	PROJECTS 9 BIDS	PROJECTS =>10 BIDS	TOTALS BY REGION
BAY				3	1		1	1			1	7
GRAND			1									1
METRO			1	4	1	3	3	1			1	14
NORTH			1	4			1	1				7
SOUTHWEST			1		3						3	7
SUPERIOR			2	3			1					6
UNIVERSITY			1	3			1	2	1		1	9
AERO												0
NUMBER OF BIDS ON PROJECTS	0	0	7	17	5	3	7	5	1	0	6	Total Total 51

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

January 23, 2014

The following contracts are being submitted for approval.

STATE PROJECTS

- | | | |
|----|---|--|
| 1. | LETTING OF FEBRUARY 07, 2014
PROPOSAL 1402031
PROJECT HSIP 84914-121454
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - SEPTEMBER 08, 2014 | PREQUALIFICATION LEVEL
\$ 2,530,000.00 |
|----|---|--|

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

0.00 % DBE participation required

- | | | |
|----|---|--|
| 2. | LETTING OF FEBRUARY 07, 2014
PROPOSAL 1402032
PROJECT STT 17072-120271
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - AUGUST 15, 2014 | PREQUALIFICATION LEVEL
\$ 924,000.00 |
|----|---|--|

4.89 mi of hot mix asphalt overlay with wedging and guardrail upgrades on M-129 from south of the north intersection of M-129/M-48 to south of M-80, Chippewa County. This project includes a 3 year materials and workmanship pavement warranty.

2.00 % DBE participation required

- | | | |
|----|--|--|
| 3. | LETTING OF FEBRUARY 07, 2014
PROPOSAL 1402033
PROJECT ST 73031-105668
LOCAL AGRMT.
START DATE - JUNE 16, 2014
COMPLETION DATE - AUGUST 29, 2014 | PREQUALIFICATION LEVEL
\$ 536,000.00 |
|----|--|--|

1.62 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, and pavement marking on M-52 from the south village limits to the north village limits of St. Charles, Saginaw County. This project includes a 3 year materials and workmanship pavement warranty.

3.00 % DBE participation required

4. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402035 \$ 2,097,000.00
PROJECT HSIP 84912-121455
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - DECEMBER 05, 2014

Application of permanent pavement markings on various trunkline routes, Alpena, Alpena, Antrim, Benzie, Charlevoix, Cheboygan, Crawford, Emmet, Grand Traverse, Iosco, Kalkaska, Lake, Leelanau, Manistee, Mason, Missaukee, Montmorency, Ogemaw, Osceola, Oscoda, Otsego, Presque Isle, Roscommon, and Wexford Counties.

0.00 % DBE participation required

5. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402036 \$ 1,553,000.00
PROJECT IM 41024-118064
LOCAL AGRMT.
START DATE - MAY 01, 2014
COMPLETION DATE - AUGUST 18, 2014

10.50 mi of concrete joint repairs, longitudinal joint repair, sawing and sealing longitudinal and transverse joints, and concrete surface patching on I-96 from Thornapple River Drive east to the east Kent County line, Kent County.

3.00 % DBE participation required

6. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402037 \$ 951,000.00
PROJECT NH 33035-120347
LOCAL AGRMT.
START DATE - MAY 12, 2014
COMPLETION DATE - JULY 18, 2014

6.54 mi of hot mix asphalt overband crack filling and microsurfacing on US-127 from M-36 (Cedar Street) north to I-96, Ingham County. This project includes a 2 year pavement performance warranty.

0.00 % DBE participation required

7. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402039 \$ 1,317,000.00
PROJECT IM 38101-120176
LOCAL AGRMT.
START DATE - JUNE 17, 2014
COMPLETION DATE - AUGUST 29, 2014

12.43 mi of intermittent concrete pavement repairs along I-94 from the Jackson/Calhoun county line to M-60, Jackson County.

3.00 % DBE participation required

8. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402040 \$ 558,000.00
PROJECT NH 25031-120315
LOCAL AGRMT.
START DATE - MAY 05, 2014
COMPLETION DATE - 15 working days
- 2.60 mi of roadway stabilization with high density polyurethane on US-23 northbound from south of Rolston Road to Thompson Road and southbound from Lahring Road to Thompson Road, Genesee County.
- 0.00 % DBE participation required
9. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402041 \$ 2,273,000.00
PROJECT ST 84915-107965
LOCAL AGRMT.
START DATE - FEBRUARY 11, 2014
COMPLETION DATE - FEBRUARY 27, 2015
- 96.20 mi of ITS infrastructure and device installation including CCTV cameras collocated with vehicle detectors on I-94 from US-12 easterly to Beadle Lake Road (M-294) in the cities of Portage, Kalamazoo, and Battle Creek, villages of Sawyer, Stevenville and Mattawan, Berrien, VanBuren, Kalamazoo, and Calhoun Counties.
- 0.00 % DBE participation required
10. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402042 \$ 699,000.00
PROJECT EBSL 63102-119268-2
LOCAL AGRMT.
START DATE - MARCH 01, 2014
COMPLETION DATE - AUGUST 01, 2014
- 0.75 mi of rehabilitation and reconstruction of brick wall, fence gate, and concrete sidewalk, curb, and gutter along I-696 between Rosewood Avenue and M-1 and along M-1 between I-696 and Kenilworth Avenue in the cities of Huntington Woods and Royal Oak, Oakland County.
- 3.00 % DBE participation required
11. LETTING OF FEBRUARY 07, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402045 \$ 2,917,000.00
PROJECT IM 38111-118478
LOCAL AGRMT.
START DATE - 10 days after award
COMPLETION DATE - AUGUST 01, 2014
- Deck replacement, structural steel repairs, heat straightening, cleaning and coating of structural steel, concrete surface coating, approach work, maintaining traffic, ramp work, guardrail, and drainage on US-127 over I-94, Jackson County.
- 5.00 % DBE participation required

12. LETTING OF FEBRUARY 12, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402602 \$ 1,723,000.00
PROJECT ST 32011-119097
LOCAL AGRMT.
START DATE - MAY 19, 2014
COMPLETION DATE - 44 WD

29.38 mi of double chip sealing, crack pretreatment, and fog sealing at various locations on M-25, M-138, and M-142, Huron and Tuscola Counties. This is a Fixed-Price Variable Scope project. This project includes a 2 year pavement performance warranty.

0.00 % DBE PARTICIPATION REQUIRED

LOCAL PROJECTS

13. LETTING OF FEBRUARY 21, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402901 \$ 3,019,000.00
PROJECT STU 63459-122398, ETC
LOCAL AGRMT. 14-5003
START DATE - APRIL 07, 2014
COMPLETION DATE - OCTOBER 03, 2014

2.02 mi of hot mix asphalt crushing, shaping and resurfacing, aggregate shoulders, drainage improvements, concrete curb, gutter, sidewalk and ramps, guardrail, pedestrian signals, and watermain on Farmington Road from 11 Mile Road north to 12 Mile Road and from 10 Mile Road north to 11 Mile Road in the city of Farmington Hills, Oakland County.

3.00 % DBE participation required

14. LETTING OF FEBRUARY 21, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402902 \$ 1,547,000.00
PROJECT STU 63459-122408
LOCAL AGRMT. 14-5002
START DATE - APRIL 15, 2014
COMPLETION DATE - AUGUST 15, 2014

0.92 mi of hot mix asphalt crushing, shaping and resurfacing, drainage, concrete curb, gutter, sidewalk and ramps, and signal upgrades on West 10 Mile Road from Farmington Road to Orchard Lake Road in the city of Farmington Hills, Oakland County.

6.00 % DBE participation required

15. LETTING OF FEBRUARY 21, 2014 PREQUALIFICATION LEVEL
PROPOSAL 1402903 \$ 1,136,000.00
PROJECT STUL 09408-115997
LOCAL AGRMT. 13-5568
START DATE - APRIL 07, 2014
COMPLETION DATE - SEPTEMBER 30, 2014

0.86 mi of hot mix asphalt base crushing, shaping and resurfacing, concrete curb, gutter, sidewalk and ramps, storm sewer, and drainage on North Union Road from Two Mile Road to Euclid Avenue (M-13), Bay County.

6.00 % 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 October 7, 2013.

Respectfully submitted,

Original signed

Kirk T. Steudle
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

LETTING EXCEPTIONS AGENDA

January 23, 2014

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

STATE PROJECTS

1.	LETTING OF JANUARY 10, 2014 PROPOSAL 1401043 PROJECT NH 82111-118748-2 LOCAL AGRMT. START DATE - MARCH 01, 2014 COMPLETION DATE - JUNE 13, 2014	ENG. EST. \$ 2,133,201.94	LOW BID \$ 2,468,523.03	% OVER/UNDER EST. 15.72 %
----	--	------------------------------	-----------------------------------	----------------------------------

2.26 mi of concrete pavement repairs, intermittent shoulder replacement, and gutter repairs on M-10 from I-75 northerly to I-94 in the city of Detroit, Wayne County.

6.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
C & D Hughes, Inc.	\$ 2,468,523.03	Same	1 **
Florence Cement Company	\$ 2,471,037.76	Same	2
Doan Construction Co.	\$ 2,778,644.98	Same	3
Major Cement Co.	\$ 2,925,532.38	Same	4

4 Bidders

LOCAL PROJECTS

2.	LETTING OF JANUARY 10, 2014 PROPOSAL 1401048 PROJECT STU 82457-120431 LOCAL AGRMT. 13-5703 START DATE - MARCH 01, 2014 COMPLETION DATE - SEPTEMBER 30, 2014	ENG. EST. \$ 2,508,214.25	LOW BID \$ 2,872,099.29	% OVER/UNDER EST. 14.51 %
----	--	------------------------------	-----------------------------------	----------------------------------

1.00 mi of hot mix asphalt cold milling and resurfacing, cold milling concrete pavement, concrete pavement, curb, gutter and sidewalk ramps, and pavement markings on Schaefer Road from Ford Road (M-153) to Warren Avenue in the city of Dearborn, Wayne County.

10.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
DiPonio Contracting, Inc.	\$ 2,872,099.29	Same	1 **
Dan's Excavating, Inc.	\$ 3,081,981.03	Same	2
Cadillac Asphalt, L.L.C.	\$ 3,208,030.52	Same	3
Barrett Paving Materials Inc.	\$ 3,269,470.94	Same	4
Angelo Iafrate Construction Company	\$ 3,399,309.90	Same	5
Major Cement Co.	\$ 3,480,018.04	Same	6
Zito Construction	\$ 3,929,809.25	Same	7
Fenton Excavating & Construction, Florence Cement Company Ajax Paving Industries, Inc. C & D Hughes, Inc.			

7 Bidders

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 October 7, 2013.

Respectfully submitted,

Original signed

Kirk T. Steudle
Director



State Transportation Commission

OFFICE MEMORANDUM

DATE: January 14, 2014

TO: State Transportation Commission

FROM: John T. Cotter, CPA
Commission Auditor
Office of Commission Audits

SUBJECT: Justification Memorandums

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


Commission Auditor

Attachment
C: F. Raha



OFFICE MEMORANDUM

DATE: January 14, 2014

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

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

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

Letting Date: January 10, 2014
Project Description: 2.26 mi of concrete pavement repairs, intermittent shoulder replacement, and gutter repairs on M-10 from I-75 northerly to I-94 in the city of Detroit, Wayne County.
Project Number: 82111-118748-2
Item Number: 1401 043
Low Bidder: C & D Hughes, Inc.

Eng. Est: \$2,133,201.94 Low Bid: \$2,468,523.03 Difference: \$335,321.09 Percent: 15.72

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

Engineer's Estimate	\$2,133,201.94
C & D Hughes, Inc.	\$2,468,523.03
Florence Cement Company	\$2,471,037.76
Doan Construction Co.	\$2,778,644.98
Major Cement Co.	\$2,925,532.38

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were the modified concrete valley gutter, non-reinforced concrete pavement repair, non-chloride accelerator and cement. These items were bid higher than normal because of the expedited construction schedule, maintaining traffic restrictions, modified pay items with limited bid history and non-production construction practices. This project is comprised of concrete pavement repairs, intermittent shoulder replacement, and gutter repairs on M-10 from I-75 northerly to I-94 in the city of Detroit. The entire project is required to be completed with all lanes open to traffic on or before June 13, 2014. In order to effectively maintain traffic, there are numerous lane restrictions required which will lower production and increase costs. The modified concrete valley gutter is wider than the standard typical

concrete valley gutter and the width also varies throughout the project. This has increased the cost because of the additional time and labor required to effectively modify the concrete forms at the various locations. Also, due to the unique nature and volume of the modified concrete valley gutter, there was very limited bid history in which to compare prices to. Furthermore, there are multiple construction projects taking place in the near vicinity of this project which will have to be coordinated with. Closure of the roadway will require the detouring of multiple ramps. Any changes to the scheduled closures will require additional risk to the contractor. The estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the expedited construction schedule, maintaining traffic restrictions, modified pay items with limited bid history and non-production construction practices. This project received four bids ranging from \$2,468,523.03 to \$2,925,532.38 which varied by 18.51 percent. The three lowest bids varied by 12.56 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Highway Development and the Metro Region office request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:jh

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin A. Dickenson
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
C. Warren B. Yu T. Kratofil



OFFICE MEMORANDUM

DATE: January 14, 2014

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

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

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

Letting Date: January 10, 2014

Project Description: 1.00 mi of hot mix asphalt cold milling and resurfacing, cold milling concrete pavement, concrete pavement, curb, gutter and sidewalk ramps, and pavement markings on Schaefer Road from Ford Road (M-153) to Warren Avenue in the city of Dearborn, Wayne County.

Contract ID: 82457-120431

Item Number: 1401 048

Low Bidder: DiPonio Contracting, Inc.

Eng. Est: \$2,508,214.25 Low Bid: \$2,872,099.29 Difference: \$363,885.04 Percent: 14.51

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

Engineer's Estimate	\$2,508,214.25
DiPonio Contracting, Inc.	\$2,872,099.29
Dan's Excavating, Inc.	\$3,081,981.03
Cadillac Asphalt, L.L.C.	\$3,208,030.52
Barrett Paving Materials Inc.	\$3,269,470.94
Angelo lafrate Construction Company	\$3,399,309.90
Major Cement Co.	\$3,480,018.04
Zito Construction	\$3,929,809.25

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were the mobilization, minor traffic devices and the water main items. These items were bid higher than normal because of multiple stage construction, low production construction practices and multiple site restrictions and constraints. This project consists of hot mix asphalt cold milling and resurfacing, cold milling concrete pavement, concrete pavement, curb, gutter and sidewalk ramps, and pavement markings in the city of Dearborn. This project is not

very complicated; however it does carry heavy traffic volumes and will require continuous maintaining traffic and flag control. There are numerous commercial driveway openings that will require multiple stage construction. Furthermore, the businesses along Schaefer Road are all active businesses with very limited space available for the construction staging. The contractor is required to work half the roadway width at a time while maintaining two-way traffic on Schaefer Road. This will place some constraints on the contractor's operations such as traffic flow, storing equipment and materials and hauling away excavated spoils. This will lower production and increase costs because of the additional time and labor required to transport equipment and material to and from the construction site and to effectively maintain traffic. The local agency estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of multiple stage construction, low production construction practices and multiple site restrictions and constraints. This project received seven bids ranging from \$2,872,099.29 to \$3,929,809.25 which varied by 36.83 percent. The three lowest bids varied by 11.70 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

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

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:jh

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin A. Dickenson
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
A. Zokvic A. Penzenstadler T. Kratofil

INFORMATION FOR MICHIGAN STATE
TRANSPORTATION COMMISSION

January 23, 2014

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

LOCAL PROJECTS

1.	LETTING OF DECEMBER 06, 2013 PROPOSAL 1312023 PROJECT TAU 63459-119309 LOCAL AGRMT. 13-5580 START DATE - APRIL 21, 2014 COMPLETION DATE - JUNE 13, 2014	ENG. EST. \$ 261,187.75 \$	LOW BID 285,368.16 % OVER/UNDER EST. 9.26 %
----	--	-------------------------------	---

1.15 mi of concrete curb, gutter, sidewalk and ramps, pavement markings, signing, and site furnishings on Livernois Avenue from Eight Mile Road north to Nine Mile Road in the city of Ferndale, Oakland County.

2.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
P.K. Contracting, Inc.	\$ 285,368.16	Same	1 **

1 Bidder

This project, for which the bid is under Five Hundred Thousand Dollars (\$500,000) and has less than two (2) bidders or is a low bid rejection or have other bid issues, is being submitted for informational purposes. The contract for this project 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 October 7, 2013.

Respectfully submitted,

Original signed

Kirk T. Steudle
Director

**EXHIBIT B
Department Projects
Items to the Commission - January 23, 2014**

Total Over the Original Cost (All MDOT)				Total Over the Original Cost (MDOT/MDOT)				Total Over the Original Cost (MDOT/Cons)						
\$160,066.50				\$160,066.50				\$0.00						
Number of Projects Over 10% (1 Total)				Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent							
				\$1,154,624.11	\$1,314,690.61	\$160,066.50	13.86%							
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	77111	113892	0.10 mi of inspection booth installation, and required electrical and communication devices on I-94 at the Blue Water Bridge Plaza in the city of Port Huron, Saint Clair County.	Dan's Excavating, Inc.	\$1,154,624.11	\$1,314,690.61	\$160,066.50	13.86%	4/4/2012	6/30/2012	11/2/2012	10/17/13	M	<p><u>Reason 1:</u> CM1 had three items related to the canopy drains that totaled \$9,698.75. These three items were called for in the plans but were inadvertently omitted from the pay items listed in the proposal. These items were required to complete the project as designed.</p> <p><u>Reason 2:</u> CM3 includes \$20,335.02 for a price adjustment for the Metal-faced Composite Wall Panels. The special provision for this item specified a manufacturer and model of composite wall panel to be installed. The special provision also stated that the color needs to match the existing composite wall panels at the Blue Water Bridge. The specified material was not available in a color that matched the existing structure. In order to get a panel that matched, a different panel was required. This required MDOT to change the spec'd material, resulting in a higher cost. The additional cost of this panel is reflected in this item.</p> <p><u>Reason 3:</u> CM4 includes \$4,365.90 for expedited work. The contract documents state that Stage 1 needed to be completed and open to traffic by 5/25/12. The Customs and Border Protection's Information Technology Division people needed two days to configure the computer equipment in each booth prior to opening to traffic. This required the contractor to accelerate completion of the electrical items which were included in the critical path activities in the Customs and Border Protection.</p> <p><u>Reason 4:</u> CM4 includes \$8,925 to change out portions of the low voltage electrical cables with cables that were rated for outdoor use. The material in the special provision for low voltage electrical cables is rated for indoor use only. This CM represents the cost to remove the incorrect cables and replace with the correct cables for the application.</p> <p><u>Reason 5:</u> CM4 includes \$9,151.45 to relocate the existing four red stop lights from the existing canopy to the edge of the canopy addition. This extra included removal and storage of the existing lights, installation of conduit and wire to extend the power feeds for the lights, mounting the lights in the new location, and access holes to be placed in the canopy soffit to service the connections if needed in the future. The existing red stop lights were not addressed in the project documents but conflicted with the proposed canopy addition.</p> <p><u>Reason 6:</u> CM4 includes \$15,219.75 for installation of a Radiation Portal Monitor Annunciator System in lane 13. This system is proprietary to Customs and Border Protection's and is used to communicate between inspection booths. This system was not included in the contract documents but was required by Customs and Border Protection.</p> <p><u>Reason 7:</u> CM5 includes \$38,620.68 as a negotiated settlement for a claim regarding the coating of the West Canopy Structural Steel. The claim developed due to a discrepancy between plan notes and the contract special provision. The engineer required all structural steel be coated according to section 716, however the plan note on page 60 stated "All steel exposed to weather is to be finished per MDOT Standard Specification Section 716. Remaining Steel to have fabricator's standard primer." The project engineer reviewed the contractor's claim and put together a detailed response with their recommendation. After numerous meetings between the contractor, engineer, MDOT Blue Water Bridge & Metro Region staff, a settlement was negotiated to \$38,620.68.</p> <p>Reason 1-7 account for \$106,316.55 or 66% of the total project cost increases.</p>

**EXHIBIT B
Local Projects
Items to the Commission - January 23, 2014**

Total Over the Original Cost (All Local)				Total Over the Original Cost (Local/Local)				Total Over the Original Cost (Local/Cons)						
\$1,054,477.24				\$1,042,003.88				\$12,473.36						
Number of Projects Over 10% (2 Total)				Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent							
				\$4,167,485.61	\$5,221,962.85	\$1,054,477.24	25.30%							
Region	Control Section	Job Number	Project Description	Prime Contractor	Original Contract Amount	Final Contract Amount	Increase	Percent	Date Work Started	Expect Compl.	Actual Compl.	Final Date	Designed by Local (L) or Consultant (C)	Reason for Additional Project Costs
Metro	82400	100821	18.50 mi of hot mix asphalt resurfacing at 20 locations in the city of Detroit, Wayne County.	Ajax Paving Industries, Inc.	\$4,055,615.13	\$5,097,619.01	\$1,042,003.88	25.69%	4/29/2008	10/31/2008	9/7/2012	9/12/2013	L	<p><u>Reason 1:</u> CM 7 increased the quantity of the milling, 3C and 4C by \$563,235.47, to cover the quantity for paving that was included in the plans, as prepared by the Locals, but inadvertently omitted from the bid items in the proposal.</p> <p><u>Reason 2:</u> CM2 and CM 8 added the replacement of the existing drainage structure covers, which were worn and damaged and needed to be replaced to provide improved safety and ride quality of the pavement. This work was inadvertently omitted from the original plans. These 2 mods increased the contract by a total of \$198,810.16.</p> <p><u>Reason 3:</u> CM 12 was a request to add ADA ramps by the City Engineer which had been ordered installed on all City project by the Federal Court. The order required that all ramps be installed to the newest MDOT Design R28 F standards. The additional cost for this work was estimated at the time at \$424,468.70. CM 13 reduced the estimated quantities to the final "as constructed" quantities, which resulted in a reduction of \$224,362.10 from the original estimate. The final cost for the ADA ramp reconstructions was \$200,106.60. Reasons 1 -3 accounted for \$962,152.23 or 92% of the total increase in project cost.</p>
Metro	63609	113649	0.06 mi of traffic signal upgrades to box span configuration and installation of pedestrian countdown signals on Meadowbrook Road at Nine Mile Road in the city of Novi, Oakland County.	Rauhorn Electric, Inc.	\$111,870.48	\$124,343.84	\$12,473.36	11.15%	5/23/2012	10/31/2012	8/21/2012	10/31/2013	C	<p><u>Reason 1:</u> CM1 includes an increase of \$8,734.42 for additional curb and gutter and sidewalk quantities necessary for ADA compliance at two of the four quadrants and additional surface restoration.</p> <p>Reason 1 accounts for 70% of the total project cost increases.</p>

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

Current Summary of MDOT Projects

Time Period	Original Contract Cost	Final Contract Cost	Percent Difference
Current Month, December 2013	\$112,016,096.89	\$115,825,923.09	3.40%
2014 Fiscal Year	\$314,888,907.91	\$323,975,271.24	2.89%

Five Year Summary of MDOT Projects

Calendar Year	Original Contract Cost	Final Contract Cost	Percent Difference
2009	\$726,981,046.84	\$750,956,601.62	3.30%
2010	\$615,818,269.64	\$615,142,561.83	-0.11%
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	\$0.00	\$0.00	0.00%

MDOT

CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2013

					7					7					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				
					\$80,799,565.78					\$75,596,775.60					\$5,202,790.18				
					Total Over the Original Cost					Total Over the Original Cost					Total Over the Original Cost				
					(931,566.29)					(1,240,030.44)					308,464.15				
					Projects Finalized This Month (46 Total)		Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent	# of Jobs Over 10%	# of Jobs Under							
							80,799,565.78	79,867,999.49	(931,566.29)	-1.15%	1	27							
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.					
Bay	11/13/2013	BHN	18033	106307A	85,384.64	70,942.05	(14,442.59)	-16.91%		8/20/2012	5/3/2013	6/5/2013	33	M					
Bay	11/13/2013	BHN	18034	107498A	1,249,567.33	1,289,544.57	39,977.24	3.20%		8/20/2012	5/3/2013	6/5/2013	33	M					
Bay	11/13/2013	NH	18034	111359A	50,114.80	50,141.51	26.71	0.05%		8/20/2012	5/3/2013	6/5/2013	33	M					
Bay	11/4/2013	BHI	25085	89236A	2,575,861.70	2,165,756.19	(410,105.51)	-15.92%		6/7/2011	9/17/2011	6/5/2012	260	M					
Bay	11/7/2013	BHI	25132	107124A	1,922,350.03	1,753,708.61	(168,641.42)	-8.77%		4/16/2012	7/28/2012	8/4/2012	7	M					
Bay	11/7/2013	NH	25132	113318A	123,634.75	110,009.65	(13,625.10)	-11.02%		4/16/2012	7/28/2012	8/4/2012	7	M					
Bay	11/4/2013	STT	26021	115807A	868,812.12	861,501.52	(7,310.60)	-0.84%		5/28/2013	8/28/2013	7/13/2013	-46	M					
Bay	11/25/2013	ST	73111	100523A	1,747,830.99	1,925,753.87	177,922.88	10.18%	*	6/3/2010	10/29/2010	7/1/2013	975	C					
Bay	11/7/2013	EBSL	79042	100622A	3,066,458.33	3,062,486.16	(3,972.17)	-0.13%		5/10/2012	6/5/2013	10/3/2012	-245	M					
Grand	11/14/2013	NH	59012	87108A	6,999,370.18	7,013,842.14	14,471.96	0.21%		4/16/2012	6/1/2013	7/1/2013	30	M					
Grand	11/14/2013	NH	59012	90035A	5,390,985.42	5,409,493.43	18,508.01	0.34%		4/16/2012	6/1/2013	7/1/2013	30	M					
Grand	11/14/2013	ST	59012	102916A	24,800.86	25,283.77	482.91	1.95%		4/16/2012	6/1/2013	7/1/2013	30	M					
Grand	11/14/2013	NH	59012	106291A	580,421.28	596,412.91	15,991.63	2.76%		4/16/2012	6/1/2013	7/1/2013	30	M					
Grand	11/14/2013	BHN	59012	106278A	584,311.12	578,041.54	(6,269.58)	-1.07%		4/16/2012	6/1/2013	7/1/2013	30	M					
Grand	11/14/2013	BHN	59012	90209A	1,377,301.87	1,346,950.20	(30,351.67)	-2.20%		4/16/2012	6/1/2013	7/1/2013	30	M					
Metro	11/4/2013	CM	77111	112411A	660,813.98	684,090.48	23,276.50	3.52%		9/20/2012	10/15/2012	3/14/2013	150	C					
Metro	11/14/2013	BHI	82021	86927A	2,207,525.60	2,320,578.17	113,052.57	5.12%		8/11/2011	6/15/2013	6/15/2013	0	M					
Metro	11/14/2013	IM	82021	86929A	195,454.15	171,706.27	(23,747.88)	-12.15%		8/11/2011	6/15/2013	6/15/2013	0	M					
Metro	11/14/2013	BHI	82021	111891A	783,426.83	854,396.39	70,969.56	9.06%		8/11/2011	6/15/2013	6/15/2013	0	M					
Metro	11/14/2013	IM	82022	110726A	121,277.00	112,718.35	(8,558.65)	-7.06%		8/11/2011	6/15/2013	6/15/2013	0	M					
Metro	11/14/2013	NH	82121	104462A	1,596,698.43	1,660,522.40	63,823.97	4.00%		6/20/2011	9/15/2011	10/24/2012	406	C					
Metro	11/14/2013	IM	82291	100344A	1,351,203.68	1,321,711.37	(29,492.31)	-2.18%		8/11/2011	6/15/2013	6/15/2013	0	M					
Metro	11/14/2013	BHI	82291	102074A	5,650,892.90	5,585,334.70	(65,558.20)	-1.16%		8/11/2011	6/15/2013	6/15/2013	0	M					
North	11/25/2013	STR	1051	116137A	233,605.50	194,432.37	(39,173.13)	-16.77%		5/28/2013	6/26/2013	6/26/2013	0	M					
North	11/14/2013	NH	20015	118776A	3,562,579.00	3,542,979.47	(19,599.53)	-0.55%		7/15/2013	11/13/2013	9/13/2013	-60	M					
North	11/7/2013	BHT	24021	90130A	843,446.34	862,322.32	18,875.98	2.24%		4/15/2013	7/3/2013	7/16/2013	13	M					
North	11/20/2013	STG	84912	117204A	58,239.42	58,514.24	274.82	0.47%		6/13/2013	7/26/2013	6/20/2013	-36	M					

4

MDOT

CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2013

					7						7						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				
					\$80,799,565.78					\$75,596,775.60					\$5,202,790.18				
					Total Over the Original Cost					Total Over the Original Cost					Total Over the Original Cost				
					(931,566.29)					(1,240,030.44)					308,464.15				
					Projects Finaled This Month (46 Total)		Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent	# of Jobs Over 10%	# of Jobs Under							
							80,799,565.78	79,867,999.49	(931,566.29)	-1.15%	1	27							
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.					
North	11/25/2013	NH	84912	115702A	139,650.00	129,672.50	(9,977.50)	-7.14%		5/13/2013	5/17/2013	5/29/2013	12	M					
North	11/25/2013	ST	84912	115544A	942,208.79	903,951.36	(38,257.43)	-4.06%		6/3/2013	6/27/2013	7/12/2013	15	M					
North	11/25/2013	NH	84912	115528A	510,694.91	508,918.01	(1,776.90)	-0.35%		4/22/2013	5/24/2013	5/31/2013	7	M					
North	11/14/2013	STG	84912	111573A	869,508.76	908,134.55	38,625.79	4.44%		5/28/2013	10/25/2013	9/13/2013	-42	M					
North	11/4/2013	HSIP	84912	117596A	543,613.00	540,948.89	(2,664.11)	-0.49%		5/13/2013	12/1/2013	9/18/2013	-74	M					
North	11/4/2013	STG	84912	117218A	125,243.00	137,524.20	12,281.20	9.81%			12/1/2013	10/2/2013	-60	M					
Southwest	11/20/2013	IM	3033	111597A	73,371.00	80,213.35	6,842.35	9.33%		4/11/2012	12/31/2013	9/10/2013	-112	M					
Southwest	11/14/2013	EBSL	11021	116115A	2,152,953.34	1,920,075.51	(232,877.83)	-10.82%		3/29/2013	7/19/2013	7/29/2013	10	M					
Southwest	11/14/2013	EBSL	14041	115697A	1,648,928.11	1,514,791.98	(134,136.13)	-8.13%		5/16/2013	6/28/2013	7/2/2013	4	M					
Superior	11/4/2013	STT	27022	113857A	1,194,760.36	1,131,782.37	(62,977.99)	-5.27%		5/29/2013	7/26/2013	7/31/2013	5	M					
Superior	11/13/2013	EBSL	31031	116428A	989,767.80	989,920.32	152.52	0.02%		7/23/2013		8/21/2013	0	M					
Superior	11/13/2013	NH	52043	120174A	431,427.28	388,244.83	(43,182.45)	-10.01%		8/1/2013	8/28/2013	8/28/2013	0	M					
Superior	11/20/2013	STG	84911	117209A	247,879.80	193,882.62	(53,997.18)	-21.78%		7/23/2013	11/2/2013	10/8/2013	-25	M					
University	11/7/2013	IM	33084	84130A	22,669,893	22,517,969	(151,924.00)	-0.67%		4/12/2010	5/6/2011	11/15/2012	559	M					
University	11/7/2013	IM	33084	81736A	2,617,652.09	2,607,187.48	(10,464.61)	-0.40%		4/12/2010	5/6/2011	11/15/2012	559	M					
University	11/4/2013	M	38101	M61334	192,104.45	181,639.07	(10,465.38)	-5.45%		8/4/2013	8/23/2013	8/8/2013	-15	M					
University	11/13/2013	STH	38111	106824A	296,463.06	306,882.18	10,419.12	3.51%		9/6/2012	5/31/2013	10/25/2012	-218	M					
University	11/18/2013	M	38111	M61336	43,632.00	36,199.04	(7,432.96)	-17.04%		9/26/2013	9/27/2013	9/29/2013	2	M					
University	11/7/2013	IMG	84916	109748A	1,197,446.78	1,240,887.58	43,440.80	3.63%		3/26/2012	9/30/2012	1/25/2013	117	C					
					Original		Final		Over/Under %										
					All MDOT		All MDOT Proj		-1.15%										
					MDOT/MDOT		MDOT Des.		-1.64%										
					MDOT/Cons.		Cons. Designed		5.93%										

5

LOCAL

CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2013

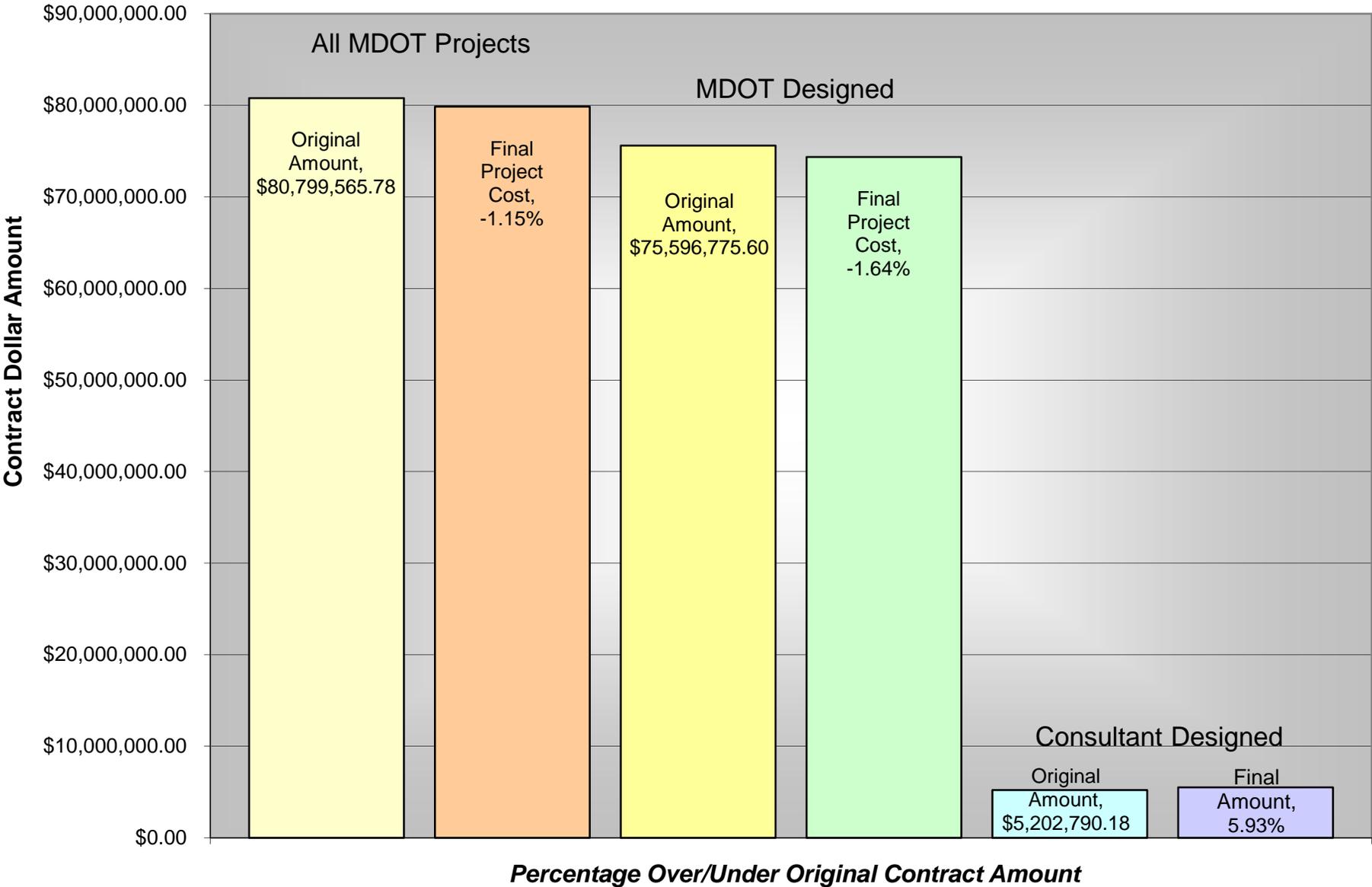
LOCAL PROJECTS FINALED THIS MONTH (29 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT	# OF JOBS OVER 10%	#OF JOBS UNDER	
				23,027,494.82	23,069,517.02	42,022.20	0.18%	3	14	
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
11/4/2013	STU	25402	109287A	2,353,106.40	2,459,988.72	106,882.32	4.54%		3/28/2011	C
11/4/2013	BRT	39005	109284A	2,428,756.67	2,417,520.73	(11,235.94)	-0.46%		4/3/2012	C
11/4/2013	STL	49555	84622A	509,663.70	512,131.19	2,467.49	0.48%		6/3/2013	L
11/4/2013	STU	82457	116108A	1,210,279.00	1,138,839.88	(71,439.12)	-5.90%		3/11/2013	L
11/7/2013	STU	81075	110855A	68,757.40	91,687.31	22,929.91	33.35%	*	9/6/2011	L
11/7/2013	STU	81475	115448A	913,516.51	960,015.66	46,499.15	5.09%		8/6/2012	C
11/13/2013	EDDF	6555	89717A	477,646.85	495,995.67	18,348.82	3.84%		4/22/2013	C
11/13/2013	STUL	9408	115995A	1,672,327.48	1,571,898.40	(100,429.08)	-6.01%		7/9/2012	C
11/13/2013	DSTP	9408	116027A	257,626.60	257,578.76	(47.84)	-0.02%		7/9/2012	C
11/13/2013	EDDF	30555	90372A	493,355.60	442,319.08	(51,036.52)	-10.34%		9/6/2011	C
11/13/2013	STUL	70400	114692A	124,103.91	103,187.77	(20,916.14)	-16.85%		7/8/2013	C
11/13/2013	STL	79157	51716A	355,049.21	353,936.73	(1,112.48)	-0.31%		10/5/2012	C
11/13/2013	HRRR	79609	112732A	450,257.28	453,773.39	3,516.11	0.78%		5/13/2013	C
11/14/2013	STH	41609	108616A	248,994.50	266,786.91	17,792.41	7.15%		5/9/2011	L
11/18/2013	STL	2555	116497A	507,309.05	521,272.46	13,963.41	2.75%		6/17/2013	L
11/18/2013	HRRR	2609	115509A	423,618.52	450,064.25	26,445.73	6.24%		6/19/2013	L
11/18/2013	MCS	3015	105339A	840,100.98	840,361.34	260.36	0.03%		7/9/2012	C
11/18/2013	EDDF	20555	112778A	995,290.65	1,003,565.33	8,274.68	0.83%		5/9/2013	C
11/18/2013	STU	63459	115678A	2,150,174.01	2,138,073.60	(12,100.41)	-0.56%		7/7/2012	L
11/20/2013	STUL	22043	114387A	215,365.00	246,268.53	30,903.53	14.35%	*	6/11/2013	C
11/20/2013	HRRR	41609	115521A	254,703.92	247,161.47	(7,542.45)	-2.96%		7/8/2013	L
11/20/2013	HRRR	58609	112728A	8,074.11	7,932.40	(141.71)	-1.76%		10/15/2012	L
11/20/2013	STH	58609	113643A	14,329.34	14,051.98	(277.36)	-1.94%		10/15/2012	L
11/25/2013	SRSI	33065	115149A	241,203.26	225,327.41	(15,875.85)	-6.58%		7/23/2012	L
11/25/2013	CMG	33400	112874A	672,964.25	681,705.64	8,741.39	1.30%		6/11/2012	L

LOCAL

CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2013

LOCAL PROJECTS FINALED THIS MONTH (29 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				23,027,494.82	23,069,517.02	42,022.20	0.18%		3	14
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
11/25/2013	STU	33400	112111A	1,551,991.09	1,595,507.60	43,516.51	2.80%		7/23/2012	L
11/25/2013	STH	33609	113595A	86,830.06	95,581.08	8,751.02	10.08%	*	2/1/2013	L
11/25/2013	STL	57113	116256A	231,680.60	231,420.54	(260.06)	-0.11%		7/19/2013	C
11/25/2013	STH	82609	113674A	3,270,418.87	3,245,563.19	(24,855.68)	-0.76%		5/21/2012	C

MDOT Construction Projects Finaled November 2013



8

MDOT

CONSTRUCTION PROJECTS FINALED IN DECEMBER 2013

					6					6					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																								
					\$112,016,096.89					\$103,682,646.74					\$8,333,450.15																								
					Total Over the Original Cost					Total Over the Original Cost					Total Over the Original Cost																								
					3,809,826.20					4,398,874.41					(589,048.21)																								
					Projects Finalized This Month (51 Total)					Total Original Contract Amount					Total Final Contract Amount					Total Increase or Decrease					Total Percent					# of Jobs Over 10%					# of Jobs Under				
										112,016,096.89					115,825,923.09					3,809,826.20					3.40%					3					32				
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.																									
Bay	12/23/2013	HSIP	6021	118807A	114,656.00	102,815.25	(11,840.75)	-10.33%		10/1/2013	10/18/2013	10/9/2013	-9	M																									
Bay	12/2/2013	BHN	29011	116951A	477,990.33	469,399.35	(8,590.98)	-1.80%		4/15/2013	6/28/2013	7/1/2013	3	M																									
Bay	12/18/2013	NH	29011	118486A	486,736.04	475,501.24	(11,234.80)	-2.31%		7/9/2013	8/23/2013	8/16/2013	-7	M																									
Grand	12/11/2013	ST	34061	59567A	2,558,154.90	2,354,384.26	(203,770.64)	-7.97%		7/16/2012	10/27/2012	11/2/2012	6	M																									
Grand	12/23/2013	ST	41033	90168A	1,574.68	1,564.60	(10.08)	-0.64%		8/11/2013	8/30/2013	9/25/2013	26	M																									
Grand	12/17/2013	STT	41033	90164A	152,079.55	128,442.49	(23,637.06)	-15.54%		7/15/2013	8/30/2013	8/29/2013	-1	M																									
Grand	12/23/2013	ST	41064	102915A	5,253.08	5,114.06	(139.02)	-2.65%		8/11/2013	8/30/2013	9/25/2013	26	M																									
Grand	12/30/2013	ST	64012	106096A	396,615.22	642,803.92	246,188.70	62.07%	*	9/10/2012	6/24/2013	6/24/2013	0	M																									
Grand	12/23/2013	ST	84913	112192A	627,869.21	553,019.46	(74,849.75)	-11.92%		8/11/2013	8/30/2013	9/25/2013	26	M																									
Metro	12/23/2013	NH	50051	60444A	8,333,450.15	7,744,401.94	(589,048.21)	-7.07%		3/28/2011	11/5/2011	9/28/2012	326	C																									
Metro	12/2/2013	AR1	63043	55850A	50,482,258	54,145,564	3,663,306.00	7.26%		8/7/2009	9/19/2012	6/12/2013	265	M																									
Metro	12/30/2013	M	82073	54049B1	82,913.00	73,693.10	(9,219.90)	-11.12%		10/15/2012	12/1/2012	3/19/2013	108	M																									
Metro	12/23/2013	BHI	82292	79694A	23,508,088.34	24,727,911.92	1,219,823.58	5.19%		4/16/2012	6/15/2013	7/29/2013	44	M																									
Metro	12/30/2013	M	82900	M71180	383,710.00	407,672.30	23,962.30	6.24%		4/12/2011	9/30/2011	6/6/2012	248	M																									
Metro	12/17/2013	SRSI	82900	114139A	293,671.06	362,037.10	68,366.04	23.28%	*	7/31/2012	11/1/2012	10/30/2012	-2	M																									
North	12/5/2013	HPP	24011	114279A	129,617.30	121,394.50	(8,222.80)	-6.34%		8/5/2013	9/30/2013	8/23/2013	-38	M																									
North	12/5/2013	EBSL	51021	116477A	100,354.05	100,354.05	0.00	0.00%		8/19/2013		9/4/2013	0	M																									
North	12/17/2013	NH	53022	116415A	321,136.79	312,153.60	(8,983.19)	-2.80%		7/15/2013		9/17/2013	0	M																									
North	12/11/2013	NH	53034	112914A	703,768.81	642,806.10	(60,962.71)	-8.66%		6/24/2013		9/16/2013	0	M																									
North	12/5/2013	STT	57023	115664A	367,051.85	361,763.80	(5,288.05)	-1.44%		5/13/2013	10/1/2013	9/14/2013	-17	M																									
North	12/18/2013	DPN	83013	109264A	2,051,959.79	2,082,303.49	30,343.70	1.48%		9/1/2011	9/27/2013	9/27/2013	0	M																									
North	12/18/2013	STE	83013	110736A	244,494.50	244,643.83	149.33	0.06%		9/1/2011	9/27/2013	9/27/2013	0	M																									
North	12/11/2013	HSIP	84912	117587A	567,819.18	564,012.61	(3,806.57)	-0.67%		5/7/2013	12/6/2013	11/8/2013	-28	M																									
North	12/2/2013	STG	84912	113906A	608,437.71	597,302.31	(11,135.40)	-1.83%		5/9/2012	11/30/2012	10/25/2012	-36	M																									
Southwest	12/17/2013	NH	3112	115596A	2,674,755.97	2,687,818.26	13,062.29	0.49%		8/6/2013	9/13/2013	9/13/2013	0	M																									
Southwest	12/23/2013	STT	8041	115733A	392,810.96	352,295.55	(40,515.41)	-10.31%		4/10/2013	6/28/2013	7/15/2013	17	M																									
Southwest	12/5/2013	BHN	11057	113245A	595,673.31	549,787.62	(45,885.69)	-7.70%		4/15/2013	7/12/2013	7/3/2013	-9	M																									

MDOT

CONSTRUCTION PROJECTS FINALED IN DECEMBER 2013

					6					6					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							
					\$112,016,096.89				\$103,682,646.74				\$8,333,450.15							
					Total Over the Original Cost				Total Over the Original Cost				Total Over the Original Cost							
					3,809,826.20				4,398,874.41				(589,048.21)							
					Projects Finaled This Month (51 Total)				Total Original Contract Amount		Total Final Contract Amount		Total Increase or Decrease		Total Percent		# of Jobs Over 10%		# of Jobs Under	
									112,016,096.89		115,825,923.09		3,809,826.20		3.40%		3		32	
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	12/11/2013	M	11111	M51302	664,428.80	531,995.91	(132,432.89)	-19.93%		9/22/2013	10/4/2013	10/3/2013	-1	M						
Southwest	12/5/2013	BHN	11112	113246A	200,343.64	196,494.06	(3,849.58)	-1.92%		4/15/2013	7/12/2013	7/3/2013	-9	M						
Southwest	12/17/2013	ST	12022	103283A	84,667.58	86,858.54	2,190.96	2.59%		5/16/2013	6/28/2013	8/14/2013	46	M						
Southwest	12/23/2013	HIP	14033	110893A	782,428.21	801,109.15	18,680.94	2.39%		9/24/2012	8/29/2013	8/23/2013	-6	M						
Southwest	12/23/2013	BHT	14033	110872A	196,885.30	196,344.00	(541.30)	-0.27%		9/24/2012	8/29/2013	8/23/2013	-6	M						
Southwest	12/17/2013	ST	39052	115608A	660,474.74	572,299.23	(88,175.51)	-13.35%		7/8/2013	8/23/2013	8/23/2013	0	M						
Southwest	12/18/2013	STG	84915	117222A	332,075.10	326,709.75	(5,365.35)	-1.62%		7/15/2013	11/15/2013	11/15/2013	0	M						
Southwest	12/11/2013	HSIP	84915	117589A	644,022.00	608,132.74	(35,889.26)	-5.57%		6/3/2013	10/14/2013	10/14/2013	0	M						
Southwest	12/11/2013	HSIP	84915	109707A	746,274.04	708,333.92	(37,940.12)	-5.08%		12/4/2012	10/4/2013	10/3/2013	-1	M						
Southwest	12/23/2013	HSIP	84915	116706A	49,691.18	21,577.70	(28,113.48)	-56.58%		9/10/2013	9/28/2013	9/28/2013	0	M						
Superior	12/17/2013	NH	7011	110652A	572,340.30	595,204.97	22,864.67	3.99%		7/8/2013		9/4/2013	0	M						
Superior	12/17/2013	HSIP	49041	119124A	49,977.00	46,032.30	(3,944.70)	-7.89%		9/18/2013		9/20/2013	0	M						
Superior	12/17/2013	STRG	52005	117684B1	22,963.50	25,237.40	2,273.90	9.90%		9/24/2013	10/11/2013	9/25/2013	-16	M						
Superior	12/17/2013	NH	52042	116425A	1,188,880.84	1,222,109.71	33,228.87	2.79%		7/15/2013		8/28/2013	0	M						
Superior	12/2/2013	NH	52061	102766A	679,463.04	583,463.97	(95,999.07)	-14.13%		8/14/2008	10/31/2008	11/1/2009	368	M						
Superior	12/23/2013	NH	75022	116381A	1,085,899.33	1,089,832.57	3,933.24	0.36%		6/26/2013	8/23/2013	8/23/2013	0	M						
Superior	12/11/2013	EBSL	84911	116472A	694,721.88	692,902.92	(1,818.96)	-0.26%		6/17/2013	8/30/2013	8/30/2013	0	M						
Superior	12/16/2013	HSIP	84911	117583A	1,828,940.29	1,855,406.19	26,465.90	1.45%		5/6/2013	12/1/2013	12/1/2013	0	M						
Superior	12/2/2013	EBSL	84911	116379A	608,704.54	594,996.45	(13,708.09)	-2.25%		7/11/2013	8/29/2013	8/28/2013	-1	M						
University	12/17/2013	CM	33172	107675A	1,356,808.39	1,498,198.58	141,390.19	10.42%	*	10/30/2010	9/20/2013	9/19/2012	-367	M						
University	12/30/2013	NH	38071	116263A	994,272.57	861,156.11	(133,116.46)	-13.39%		6/17/2013	8/30/2013	9/4/2013	5	M						
University	12/18/2013	NH	81076	113486A	1,268,391.40	1,247,856.17	(20,535.23)	-1.62%		5/15/2012	8/1/2012	8/3/2012	2	M						
University	12/5/2013	STG	84916	117217A	51,679.60	55,202.85	3,523.25	6.82%		5/15/2013	12/1/2013	9/3/2013	-89	M						
University	12/17/2013	HSIP	84916	117592A	588,863.84	597,507.19	8,643.35	1.47%		5/9/2013	11/15/2013	11/9/2013	-6	M						
					Original		Final		Over/Under %											
All MDOT					\$112,016,096.89		All MDOT Proj		\$115,825,923.09		3.40%									

10

MDOT

CONSTRUCTION PROJECTS FINALED IN DECEMBER 2013

		6					6			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				
		\$112,016,096.89					\$103,682,646.74			\$8,333,450.15				
		Total Over the Original Cost					Total Over the Original Cost			Total Over the Original Cost				
		3,809,826.20					4,398,874.41			(589,048.21)				
		Projects Finalized This Month (51 Total)			Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent		# of Jobs Over 10%	# of Jobs Under			
					112,016,096.89	115,825,923.09	3,809,826.20	3.40%		3	32			
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.
		MDOT/MDOT			\$103,682,646.74	MDOT Des.	\$108,081,521.15	4.24%						
		MDOT/Cons.			\$8,333,450.15	Cons. Designed	\$7,744,401.94	-7.07%						

11

LOCAL

CONSTRUCTION PROJECTS FINALED IN DECEMBER 2013

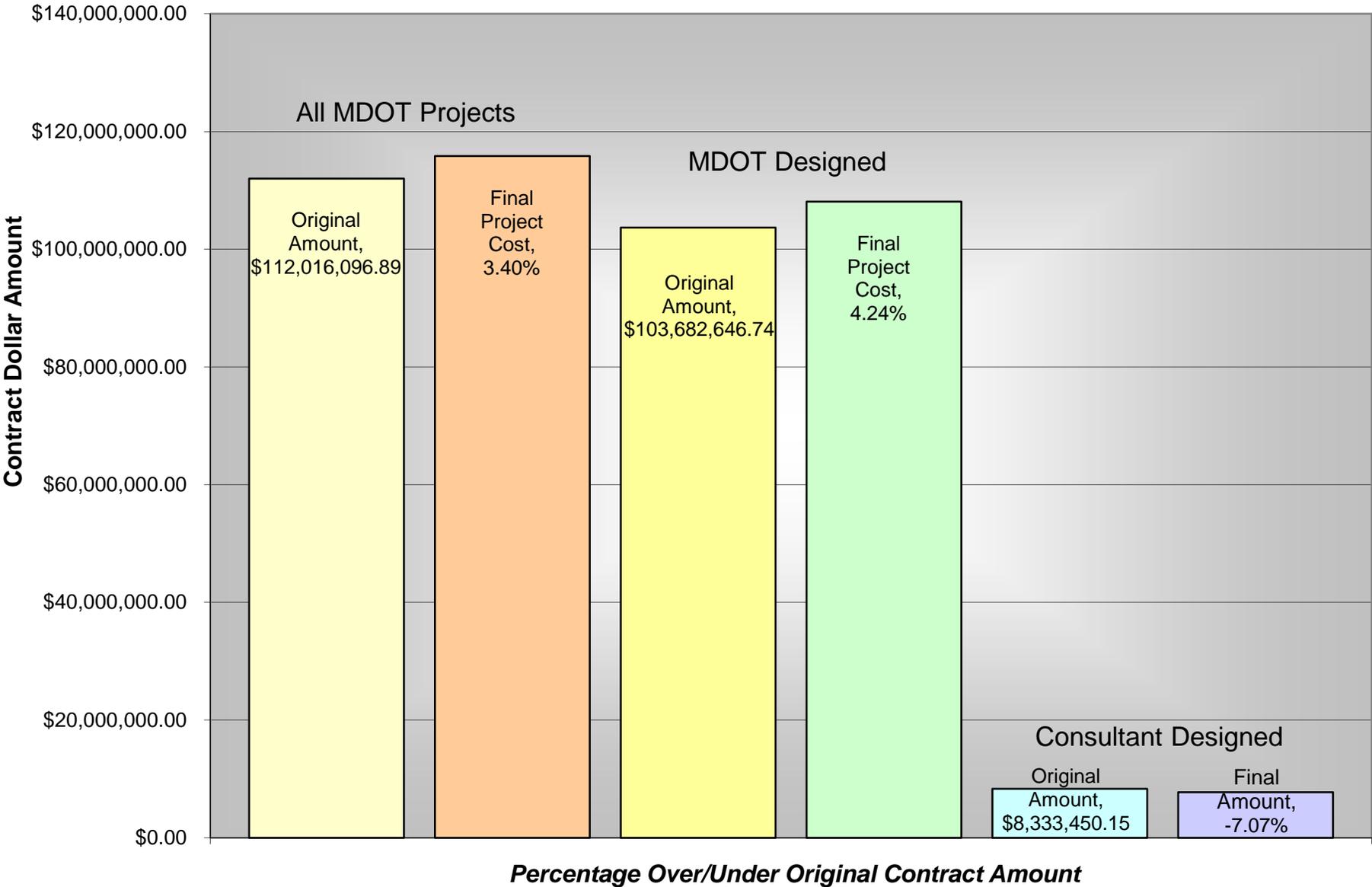
LOCAL PROJECTS FINALED THIS MONTH (49 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT	# OF JOBS OVER 10%	#OF JOBS UNDER	
				24,163,256.56	24,364,590.62	201,334.06	0.83%	4	25	
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
12/2/2013	BRT	25003	102516A	682,186.43	684,108.34	1,921.91	0.28%		6/20/2011	C
12/2/2013	CM	41400	113135A	187,501.30	178,033.79	(9,467.51)	-5.05%		5/31/2011	C
12/2/2013	CM	41400	116576A	171,243.25	180,379.57	9,136.32	5.34%		9/24/2012	L
12/2/2013	STU	41401	112367A	2,505,669.96	2,579,617.42	73,947.46	2.95%		5/31/2011	C
12/2/2013	EDCF	41544	112368A	493,082.39	426,712.10	(66,370.29)	-13.46%		5/31/2011	L
12/2/2013	STUL	56415	117004A	426,919.48	475,120.78	48,201.30	11.29%	*	6/17/2013	L
12/2/2013	STL	56555	113153A	893,340.40	847,965.96	(45,374.44)	-5.08%		7/13/2013	C
12/5/2013	STH	3609	113567A	423,337.75	434,525.93	11,188.18	2.64%		5/20/2013	L
12/5/2013	HPSL	41401	105709A	491,697.81	511,386.90	19,689.09	4.00%		4/2/2012	C
12/5/2013	BHT	44012	108876A	345,183.45	338,213.07	(6,970.38)	-2.02%		9/5/2012	C
12/5/2013	EDDF	49555	110146A	629,602.40	691,679.17	62,076.77	9.86%		7/8/2013	L
12/5/2013	STUL	73145	117088A	96,080.60	104,446.40	8,365.80	8.71%		6/11/2013	L
12/9/2013	STL	45555	109553A	387,016.00	391,482.96	4,466.96	1.15%		8/23/2012	C
12/9/2013	STUL	53432	109179A	670,270.73	669,929.12	(341.61)	-0.05%		5/24/2011	C
12/9/2013	STUL	58471	119632A	105,328.10	104,540.34	(787.76)	-0.75%		8/8/2013	L
12/9/2013	EDDF	58555	118624A	170,033.55	138,383.09	(31,650.46)	-18.61%		8/8/2013	L
12/9/2013	CMG	81061	112439A	522,656.17	525,226.59	2,570.42	0.49%		6/14/2011	C
12/9/2013	STU	82457	113844A	264,999.92	258,468.08	(6,531.84)	-2.46%		5/7/2012	C
12/9/2013	HRRR	83609	112734A	218,840.58	237,675.70	18,835.12	8.61%		6/10/2013	C
12/11/2013	MCS	41001	115685A	317,994.12	321,232.53	3,238.41	1.02%		6/17/2013	C
12/11/2013	STH	41609	113619A	352,657.82	363,235.03	10,577.21	3.00%		8/9/2012	L
12/11/2013	STH	58609	113642A	71,230.68	69,673.46	(1,557.22)	-2.19%		10/1/2012	L
12/16/2013	STE	27011	113046A	641,155.11	535,559.66	(105,595.45)	-16.47%		8/29/2012	C
12/16/2013	STL	36555	90367A	413,439.75	427,845.83	14,406.08	3.48%		6/25/2012	C
12/16/2013	HRRR	45609	104481A	215,198.16	199,336.38	(15,861.78)	-7.37%		8/2/2010	L
12/16/2013	STL	47555	109238A	1,787,031.28	1,723,316.27	(63,715.01)	-3.57%		8/23/2010	C
12/16/2013	MCS	55002	105347A	490,711.40	500,631.23	9,919.83	2.02%		6/16/2011	C
12/16/2013	DPSA	63459	118444A	1,348,210.03	1,483,436.82	135,226.79	10.03%	*	4/29/2013	L
12/16/2013	STL	77475	115811A	170,665.18	137,311.26	(33,353.92)	-19.54%		6/20/2012	L

LOCAL

CONSTRUCTION PROJECTS FINALED IN DECEMBER 2013

LOCAL PROJECTS FINALED THIS MONTH (49 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT	# OF JOBS OVER 10%	#OF JOBS UNDER	
				24,163,256.56	24,364,590.62	201,334.06	0.83%	4	25	
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
12/16/2013	STL	77475	115809A	212,844.02	204,843.67	(8,000.35)	-3.76%		6/20/2012	L
12/17/2013	STL	43555	119754A	74,091.96	70,714.17	(3,377.79)	-4.56%		9/10/2013	C
12/17/2013	EDDF	60555	102829A	704,800.60	782,300.87	77,500.27	11.00%	*	9/10/2012	C
12/17/2013	CM	61153	115789A	176,317.70	175,286.14	(1,031.56)	-0.59%		5/20/2013	C
12/17/2013	BRO	67013	108901A	595,253.00	576,569.90	(18,683.10)	-3.14%		6/11/2012	C
12/17/2013	EDDF	67555	106409A	697,539.56	729,811.78	32,272.22	4.63%		7/23/2012	C
12/17/2013	STH	67609	113651A	352,281.32	341,640.27	(10,641.05)	-3.02%		4/19/2013	C
12/23/2013	STL	36069	113858A	176,777.90	178,426.46	1,648.56	0.93%		9/12/2012	C
12/23/2013	STU	41400	114742A	944,238.97	905,285.94	(38,953.03)	-4.13%		6/10/2013	L
12/23/2013	STU	41400	115133A	306,366.45	325,116.37	18,749.92	6.12%		5/6/2013	L
12/23/2013	STU	41400	115134A	597,280.99	591,389.05	(5,891.94)	-0.99%		5/6/2013	L
12/23/2013	STU	63459	115932A	603,743.71	633,663.79	29,920.08	4.96%		7/9/2012	C
12/23/2013	STE	63459	112343A	994,991.90	1,025,796.03	30,804.13	3.10%		7/18/2012	C
12/23/2013	STH	69609	117458A	506,154.70	489,576.78	(16,577.92)	-3.28%		5/28/2013	C
12/27/2013	BHO	77013	108897A	337,244.78	423,820.52	86,575.74	25.67%	*	5/9/2013	L
12/30/2013	STL	30440	118965A	262,935.21	260,664.14	(2,271.07)	-0.86%		6/17/2013	L
12/30/2013	STU	41400	114737A	154,142.45	145,932.16	(8,210.29)	-5.33%		8/5/2013	L
12/30/2013	CM	41400	116575A	264,604.69	280,560.60	15,955.91	6.03%		10/9/2012	L
12/30/2013	STUL	61400	114682A	348,377.05	339,901.68	(8,475.37)	-2.43%		6/17/2013	L
12/30/2013	STUL	61412	117599A	359,985.80	343,816.52	(16,169.28)	-4.49%		4/22/2013	C

MDOT Construction Projects Finaled December 2013



MDOT Number of Projects Completed under/over Budget

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

