

DATE: April 16, 2015

TO: Jerry Jung, Chairman
State Transportation Commission

FROM: Kirk T. Steudle
Director

SUBJECT: Waiver of Commission Approval

The projects and descriptions documented in Exhibit A, attached, require State Transportation Commission approval prior to the contracts being awarded. The approximate five week delay resulting if Commission approval were deferred to the May 21, 2015, Commission meeting could jeopardize the timeliness of the award of the contracts, as well as the performance of the project work necessary.

The projects and descriptions documented in Exhibit A-1, attached, will be let by the Michigan Department of Transportation on May 1, and May 6, 2015. These projects required pre-approval as the engineers' estimates are over \$500,000. The approximate five week delay resulting if Commission pre-approval were deferred to the next State Transportation Commission meeting on May 21, 2015, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedules. The schedules of these projects is critical as the contractors go into the construction season and MDOT continues to let additional projects.

The projects and descriptions documented in Exhibit A-2, attached, were let by the Michigan Department of Transportation on March 6, and April 3 2015. These projects required pre-approval as the engineers' estimates were over \$500,000, however the low bids received were more than 10% over the engineers' estimates and therefore require approval by the State Transportation Commission. The approximate five week delay resulting if Commission approval were deferred to the next State Transportation Commission meeting on May 21, 2015, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedules. The scheduling of these projects is critical as the contractors go into the construction season and MDOT continues to let additional projects (85 in the May 1, 2015, bid letting).

The projects and descriptions documented in Exhibit A-3, attached, were let by the Michigan Department of Transportation on March 6, and April 3, 2015, and received only one bid. These projects are submitted for informational purposes only as the engineers' estimates and low bids are under \$500,000.

Mr. Jung, Chairman

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April 16, 2015

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

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

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

Signed Original on File

Director

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

Signed Original on File

Jerrold M. Jung, Chairman

Signed April 20, 2015

Date



State Transportation Commission

OFFICE MEMORANDUM

DATE: April 20, 2015

TO: State Transportation Commission

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

SUBJECT: State Transportation Commission Waiver Agenda – Exhibit A
April 2015

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

Also, Guidance Document 10044, Processing Audit Requests and Auditor's Reports on Contractual Agreements, requires the department to process OCA auditor's reports within 120 days of issuance. As of April 20, 2015, Exhibit A includes an entity for which an auditor's report was not processed within the required timeline. Attachment 2 shows relevant information regarding the report.

Signed Original on File

Jack Cotter, CPA, CGMA
Commission Auditor

Attachments

cc: F. Raha
P. Browne

Office of Commission Audits
 Schedule of Receivables Outstanding
 Receivables Issued Prior to December 21, 2014
 As of April 20, 2015

<u>Entity</u>	<u>Exhibit No.</u>	<u>Type of Receivable</u>	<u>Outstanding</u>	<u>Invoice Date(s)</u>
City of Detroit	A8, A9	Final Project Settlement	\$ 15,339	February 28, 2014 through December 5, 2014
		Local Progress Billing	589,602	February 26, 2014 through December 11, 2014
		Estimated Final Settlement	46,502	March 13, 2014
		Traffic Signal Energy	59,792	June 19, 2014 through November 24, 2014
		Traffic Signal Maintenance	40,026	September 13, 2012 through September 30, 2013
		Total		<u>\$751,261</u>

Comments:

The \$751,261 balance represents a net increase of \$37,506 in the Department's receivables outstanding for more than 120 days since January 13, 2015, 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 January Commission meeting, the city has decreased its total payables to the Department by \$279,598, comprising new liabilities to the Department of \$791,440 and remittances to the Department of \$1,071,038.

Office of Commission Audits
 Schedule of Auditor's Reports Outstanding
 Auditor's Reports Issued Prior to December 21, 2014
 As of April 20, 2015

<u>Entity</u>	<u>Exhibit No.</u>	<u>Auditor's Report</u>	<u>Recommended Due State/(Due Entity)</u>	<u>Issued</u>
Ogihara American Corporation	A12	2010-386	\$139,041	December 8, 2010

Comments:

The Office of Commission Audits recommended on January 11, 2012, to the Office of Rail that the corporation's concerns, regarding the audit report results, be discussed by the Disputed Audit Review Team (DART). DART met on April 13, 2013, and requested that the Office of Rail seek a contract amendment to eliminate the audit adjustment. Because of complications in the negotiation process, the amendment had been delayed. The agreement included in this agenda represents the amendment that will resolve the audit dispute.

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

CONTRACTS

April 16, 2015

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

CONTRACTS

1. HIGHWAYS - Participation for State Local Bridge Construction Contract
Contract (2015-5079) between MDOT and the Marquette County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

PART A

Removal and replacement of structure B01 of 52-04-17 (#6579), which carries EM Road over the Mehl and Little Lake Overflow, Section 25, T25N, R25W, Forsyth Township, Marquette County, Michigan; the reconstruction of the approaches to the structure for approximately 427 feet southerly and 167 feet northerly of the structure.

PART B

Aesthetic fencing and tree planting work for the structure B01 of 52-04-17 (#6579), which carries EM Road over the Mehl and Little Lake Overflow.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal Highway Administration Funds	\$375,200	\$ 0	\$375,200
State Restricted TED Funds	\$ 70,400	\$ 0	\$ 70,400
Marquette County Road Commission Funds	\$ 23,400	\$8,800	\$ 32,200
Total Funds	<u>\$469,000</u>	<u>\$8,800</u>	<u>\$477,800</u>

BRO 52004 - 115638
Letting of 4/3/2015

2. HIGHWAYS - Participation for State Local Bridge Construction Contract
 Contract (2015-5086) between MDOT and the Montcalm County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program.

PART A

Rehabilitation work for structure B01 of 59-18-04 (#7523), which carries Douglass Road over the Pine River, Sections 13 and 14, T12N, R5W, Richland Township, Montcalm County, Michigan, including hot mix asphalt resurfacing, expansion joint replacement, riprap, approach, and maintaining traffic work.

PART B

Rehabilitation work for structure B01 of 59-07-22 (#7497), which carries Miller Road over the Flat River; Section 20, T11N, R7W, Douglass Township, Montcalm County, including hot mix asphalt resurfacing, deck hardware repair, approach, and maintaining traffic work.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal Highway Administration Funds	\$ 81,300	\$67,900	\$149,200
State Restricted Trunkline Funds	\$ 15,200	\$12,700	\$ 27,900
Montcalm County Road Commission Funds	<u>\$ 5,100</u>	<u>\$ 4,300</u>	<u>\$ 9,400</u>
Total Funds	<u>\$101,600</u>	<u>\$84,900</u>	<u>\$186,500</u>

3. *HIGHWAYS - Participation for State Local Bridge Construction Contract
 Amendatory Contract (2015-5110) between MDOT and the Kent County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

PART A

Rehabilitation work for structure B01 of 41-06-28 (#5126), which carries 108th Street over the Thornapple River, Section 35, T5N, R10W, Caledonia Township, Kent County, Michigan, including superstructure replacement, scour countermeasures, approach, and maintaining traffic work.

PART B

Nameplate installation work for structure B01 of 41-06-28 (#5126), which carries 108th Street over the Thornapple River.

The purpose of this amendment is to provide for a change in scope of work for the Part A portion of the project, the associated increase in the estimated Part A portion of the project cost, an increase in the dollar amount from \$512,000 to \$614,400 associated with the determination of the maximum Federal Funds to be applied to the eligible items of the Part A portion of the project, and an increase in the maximum amount of state Local Bridge Funds from \$96,000 to \$115,200 to be applied to the eligible items of the Part A portion of the project. No changes are being made to the Part B portion of the project.

* Denotes a non-standard contract/amendment

Estimated Funds:

PART A

	<u>ORIGINAL</u>	<u>AMEND</u>	<u>TOTAL</u>
Federal Highway Administration Funds	\$512,200	\$102,400	\$614,400
State Restricted Trunkline Funds	\$ 96,000	\$ 19,200	\$115,200
Kent County Road Commission Funds	<u>\$175,600</u>	<u>\$(50,700)</u>	<u>\$124,900</u>
Total Funds	\$783,600	\$ 70,900	\$854,500

BHO 41006-118528
Amendment

4. *HIGHWAYS - Participation for State Local Bridge Construction Contract
Contract (2015-5125) between MDOT and the Village of Armada will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program.

The rehabilitation of the structure B01 of 50-01-17 (#6412), which carries Prospect Avenue over the East Branch of Coon Creek, T4N, R13E, Armada Township, Macomb County, Michigan; including superstructure replacement, approach paving, guardrail and traffic control work; box culvert placement work along Tietz Street over the unnamed tributary to East Branch of Coon Creek for the detour route

Estimated Funds:

Federal Highway Administration Funds	\$327,000
State Restricted Trunkline Funds	\$ 61,300
City of Owosso Funds	<u>\$ 20,400</u>
Total Funds	<u>\$408,700</u>

BHO 50001 – 118577; Macomb County
Letting of 5/1/2015

5. *HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2015-5178) between MDOT and the City of Rochester Hills will provide for funding participation in the following activities:

Signal modernization work at the intersection of Highway M-150 and Hamlin Road including box span construction work.

Estimated Funds:

Federal Highway Administration Funds	<u>\$186,300</u>
Total Funds	<u>\$186,300</u>

STG 63132 - 126455; Oakland County
Local Construction

6. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2015-5181) between MDOT and the Menominee County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Realignment work at the intersection of Vega Road and Old Highway US-2, including drainage improvement work.

Estimated Funds:

State Restricted TED Funds	\$101,338
Menominee County Road Commission Funds	<u>\$ 25,362</u>
Total Funds	<u>\$126,700</u>

EDA 55522 - 126725

Local Letting

7. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2015-5210) between MDOT and the St. Clair County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Resurfacing work along Range Road from Gratiot Road to Cuttle Road.

This contract is for the construction portion only. When the project is complete, the remaining local minimum match of \$63,630 will be met through a combination of local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

State Restricted TED Funds	\$160,183
St. Clair County Road Commission Funds	<u>\$ 26,617</u>
Total Funds	<u>\$186,800</u>

EDA 77522 - 127261

Local Letting

8. PASSENGER TRANSPORTATION - Section 5307 Capital Program
Project Authorization (9) Revision (5) under Master Agreement (2007-0201) between MDOT and the City of Detroit will extend the authorization term by one year to provide sufficient time for the City to acquire computer hardware. The project was delayed due to significant staff changes in the City's information systems department. The original authorization provides state matching funds and toll credits as state match for DDOT's FY08 Federal Section 5307 Urbanized Area Formula Capital Program grant for planning, facility renovation, support equipment, communication equipment, computer equipment, signage, and preventive maintenance. The revised authorization term will be from September 19, 2008, through September 18, 2012, October 25, 2012, through May 31, 2013, and September 12, 2013, through May 31, 2016. The authorization amount remains unchanged at \$27,586,091. The toll credit amount remains unchanged at \$4,989,620. 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 - \$27,058,493; FY 2002 State Restricted Comprehensive Transportation Funds - \$527,598.

9. PASSENGER TRANSPORTATION - Section 5309 Program
Project Authorization (17) Revision (4) under Master Agreement (2007-0201) between MDOT and the City of Detroit will extend the authorization term by 18 months to provide sufficient time for the City to complete the fare collection system. The additional time is needed because payments were put on hold during the City's bankruptcy proceedings. The original authorization provides state matching funds and toll credits as state match for the City's FY 2008 and FY 2009 Federal Section 5309 Capital Discretionary Program grant for the purchase/lease of replacement buses, fare equipment, and the rehabilitation/renovation of a maintenance facility. The revised term will be from September 25, 2009, through September 24, 2012, and from October 25, 2012, through October 30, 2016. The authorization amount remains unchanged at \$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.

10. PASSENGER TRANSPORTATION - Section 5307/Urbanized Area Formula Program
Project Authorization (14) Revision (3) under Master Agreement (2012-0129) between MDOT and the Mass Transportation Authority (MTA), in Genesee County, will provide additional state funds of \$550,000 from the Michigan Strategic Fund (MSF) and \$550,000 from the Michigan Department of Human Services (MDHS) for the Job Access and Reverse Commute (JARC) line item. The original authorization provides MDOT match for the FY 2013 Federal Section 5307 Urbanized Area Formula Program. The JARC line item provides work-related transportation to Genesee County residents accessing jobs in the counties of Oakland, Livingston, Lapeer, Saginaw, Washtenaw, and Genesee. The authorization term remains unchanged from September 9, 2013, through September 8, 2018. The revised authorization amount will be \$19,709,009. 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 - \$13,686,124; FY 2013 and FY 2014 State Restricted Comprehensive Transportation Funds - \$3,822,885; MSF Funds - \$1,100,000; MDHS Funds - \$1,100,000.

11. PASSENGER TRANSPORTATION - Section 5311 Capital Program
Project Authorization (9) Revision (1) under Master Agreement (2012-0176) between MDOT and the Van Buren County Board of Commissioners will add service vehicle, communication equipment, and office furniture projects and will adjust funding between the line items. The County has determined that smaller buses will better fit the anticipated service demands. Because the smaller vehicles cost less than was anticipated, the County is requesting permission to use funds for necessary additional projects. The original authorization provides federal funds and state matching funds for the County's FY 2014 Federal Section 5311 Formula Grants for Rural Areas Program, Congestion Mitigation and Air Quality Improvement Program, and Surface Transportation Program grant for replacement vehicles. The authorization term remains unchanged from September 22, 2014, through September 21, 2017. The authorization amount remains unchanged at \$386,000. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$308,800; FY 2014 State Restricted Comprehensive Transportation Funds - \$77,200.

12. *RAIL - Clarification of Interest Calculation
Amendatory Contract (98-0365/A3) between MDOT and Ogihara America Corporation (Ogihara) will clarify language regarding the calculation of interest on the loan provided to Ogihara. This clarification is necessary to better reflect the intent of both parties when entering into the loan. The original contract provides financial assistance in the form of a loan from MDOT to Ogihara for the construction of a rail spur and multi-track switching facility to serve Ogihara's expanding rail transportation needs in the City of Howell. The contract term remains unchanged, from June 11, 1998, until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the loan has been fully repaid or forgiven. The project cost remains unchanged at \$905,000. The loan amount remains unchanged at \$452,500, 50 percent of the project cost. Source of Funds: FY 1998 State Restricted Comprehensive Transportation Funds - \$452,500; Ogihara Funds - \$452,500.

13. *RAIL - Reduce Carloading Requirements
Amendatory Contract (2013-0116/A2) between MDOT and 4L Ventures, LLC, will reduce the annual carloading requirement by 75 due to the effects of the winter weather on the condition of the steel coils. The original contract provides financial assistance in the form of a loan for the construction of a spur track at the new steel processing facility in the City of Romulus. The contract term remains unchanged, from January 31, 2013, until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the loan has been fully repaid, whichever occurs first. The project cost remains unchanged at \$753,573.16. The loan amount remains unchanged at \$376,786.58, 50 percent of the project cost. Provisions included in the contract permit the loan to be forgiven incrementally over a five-year period based on the number of carloads of freight shipped from and/or received at the facility via rail. 4L Ventures, LLC, commits to shipping and/or receiving a revised minimum of 170 carloads of freight via rail. Source of Funds: FY 2013 State Restricted Comprehensive Transportation Funds - \$376,786.58; 4L Ventures, LLC, Funds - \$376,786.58.

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 June 17, 2014.

Respectfully submitted,

Signed Original on File

Kirk T. Steudle
Director

4. Letting of May 1, 2015
Letting Call: 1505 075
Project: IM 80012-126822
Local Agreement:
Start Date: June 15, 2015
Completion Date: July 31, 2015

Prequalification Level:
\$2,859,000.00

9.31 mi of hot mix asphalt cold milling and overlay on I-196 northbound from north of M-63 to the Van Buren Trail, gapping out the concrete bridge decks and approaches at County Road 378 and County Road 380, Berrien and Van Buren Counties. This project includes a 3 year materials and workmanship pavement warranty.

0.00 % DBE participation required

5. Letting of May 1, 2015
Letting Call: 1505 076
Project: NH 81132-124034
Local Agreement:
Start Date: June 15, 2015
Completion Date: September 25, 2015

Prequalification Level:
\$1,878,000.00

3.65 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps, utility patch repair, and curb and gutter repair on US-12BR from Huron River bridge to the Washtenaw/Wayne county line in the city of Ypsilanti, Washtenaw County. This project includes a 3 year materials and workmanship pavement warranty.

3.00 % DBE participation required

6. Letting of May 6, 2015
Letting Call: 1505 601
Project: NH 82900-125549
Local Agreement:
Start Date: July 6, 2015
Completion Date: November 15, 2015

Prequalification Level:
\$800,000.00

216.60 lnmi of hot mix asphalt crack treatment at various trunkline routes, Wayne County. This project will be constructed using an innovative contracting method, fixed price variable scope. This project includes a 2 year pavement performance warranty.

0.00 % DBE participation required

7. Letting of May 6, 2015
Letting Call: 1505 602
Project: NH 84913-123213-2
Local Agreement:
Start Date: 10 days after award
Completion Date: September 14, 2015

Prequalification Level:
\$1,591,000.00

108.86 lnmi of concrete joint resealing on M-6, US-131, and I-96 in the city of Wyoming and village of Cutlerville, Kent County. This project will be constructed using an innovative contracting method, fixed price variable scope.

0.00 % DBE participation required

8. Letting of May 6, 2015 Prequalification Level:
Letting Call: 1505 603 **\$639,000.00**
Project: ST 84911-126898
Local Agreement:
Start Date: 10 days after award
Completion Date: August 31, 2015

430.07 lnmi of hot mix asphalt crack treatment and overband crack filling on various routes, Alger, Chippewa, Luce, Mackinac, and Schoolcraft Counties. This project will be constructed using an innovative contracting method, fixed price variable scope. This project includes a 2 year pavement performance warranty.

0.00 % DBE participation required

9. Letting of May 13, 2015 Prequalification Level:
Letting Call: 1505 701 **\$1,400,000.00**
Project: ST 84911-107426
Local Agreement:
Start Date: 10 days after award
Completion Date: September 30, 2016

Design-Build Project: Design, construction, and integration into MDOT's RWIS, testing, and warranting a minimum of 8 and a maximum of 12 environmental sensor stations (ESS), Ontonagon, Keweenaw, Gogebic, Menominee, Dickinson, Chippewa, Iron, Baraga, Luce, Alger, Schoolcraft, and Mackinac Counties.

0.00 % DBE participation required

LOCAL PROJECTS

10. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 001 **\$5,346,000.00**
Project: STU 63459-127123
Local Agreement: 15-5172
Start Date: May 18, 2015
Completion Date: June 27, 2016

1.97 mi of hot mix asphalt widening and resurfacing, pavement removal, earth excavation, aggregate base, storm sewer, drainage, concrete curb, gutter and ramps, and signals on West Tienken Road from Adams Road to west of Livernois Road in the city of Rochester Hills, Oakland County.

6.00 % DBE participation required

11. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 002 **\$2,691,000.00**
Project: NH 82457-126995
Local Agreement: 15-5153
Start Date: 10 days after award
Completion Date: 100 CD

3.40 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, drainage structure adjustments, and pavement markings on East 7 Mile Road from Hoover Road to Gratiot Avenue, on Schaefer Road from 8 Mile Road to 7 Mile Road, and on Livernois Avenue from Grand River Avenue to West Davison Road in the city of Detroit, Wayne County.

5.00 % DBE participation required

12. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 003 **\$2,182,000.00**
Project: CMG 80421-117199, ETC
Local Agreement: 15-5150
Start Date: June 15, 2015
Completion Date: October 31, 2015

0.80 mi of hot mix asphalt removal and resurfacing, aggregate base, concrete curb, gutter, sidewalk and ramps, watermain, sanitary sewer, permanent signing, pavement markings, slope restoration, and signal replacements at two locations on West Michigan Avenue from the west village limit of Paw easterly to Gremps Street, Van Buren County.

5.00 % DBE participation required

13. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 004 **\$1,196,000.00**
Project: STUL 73404-120715
Local Agreement: 15-5148
Start Date: June 8, 2015
Completion Date: September 30, 2015

0.94 mi of hot mix asphalt surfacing and widening, pavement removal, machine grading, aggregate base, storm sewer, drainage, and concrete curb, gutter and ramps on Wieneke Road from Weiss Street to Shattuck Road and on Shattuck Road from Weineke Road to Lawndale Road, Saginaw County.

7.00 % DBE participation required

14. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 005 **\$1,086,000.00**
Project: HSIP 39609-119575
Local Agreement: 15-5119
Start Date: 10 days after award
Completion Date: April 15, 2016

1.00 mi of hot mix asphalt cold milling and resurfacing, widening, concrete shoulders and median, centerline and shoulder rumble strips, signing, and pavement markings on Sprinkle Road from East Michigan Avenue north to East Main Street, Kalamazoo County.

5.00 % DBE participation required

15. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 006 **\$869,000.00**
Project: STUL 69437-126223
Local Agreement: 15-5106
Start Date: June 22, 2015
Completion Date: August 21, 2015

2.10 mi of hot mix asphalt crushing, shaping and resurfacing, embankment, aggregate base, trenching, shoulder widening, slope flattening, shoulder aggregate, and pavement marking on Van Tyle Road from South Townline Road east to Dickerson Road, Otsego County.

5.00 % DBE participation required

16. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 007 **\$799,000.00**
Project: STU 23455-126356
Local Agreement: 15-5134
Start Date: June 8, 2015
Completion Date: August 29, 2015

0.34 mi of hot mix asphalt removal and resurfacing, sanitary sewer, watermain, storm sewer, concrete curb, gutter, sidewalk and ramps, and pavement markings on Jenne Street from Edwards Street north to South Street in the city of Grand Ledge, Eaton County.

7.00 % DBE participation required

17. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 008 **\$788,000.00**
Project: BRO 11021-118606
Local Agreement: 15-5123
Start Date: 10 days after award
Completion Date: September 30, 2015

Bridge removal and replacement with 33-inch, prestressed concrete box beam and approach work on Elm Valley Road over Dowling Creek, Berrien County.

5.00 % DBE participation required

18. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 009 **\$629,000.00**
Project: BRT 30009-126517
Local Agreement: 15-5113
Start Date: 10 days after award
Completion Date: September 25, 2015

Bridge removal and replacement with 17-inch, prestressed concrete beams and approach work on Litchfield Road over Sand Creek, Hillsdale County.

5.00 % DBE participation required

19. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 010 **\$593,000.00**
Project: BRO 43001-115762
Local Agreement: 15-5114
Start Date: 10 days after award
Completion Date: October 15, 2015

Bridge removal and replacement with a timber structure and approach work on Saddler Road over the Pere Marquette River, Lake County.

5.00 % DBE participation required

20. Letting of May 1, 2015
Letting Call: 1505 012
Project: TA 25049-122754
Local Agreement: 15-5129
Start Date: July 20, 2015
Completion Date: June 24, 2016

Prequalification Level:
\$863,000.00

1.40 mi of hot mix asphalt shared-use path, prefabricated bridge, concrete substructure, sidewalk and ramps, drainage, and slope restoration on the Flint River Trail from Stepping Stones Falls northeasterly to Center Road, Genesee County.

5.00 % DBE participation required

21. Letting of May 1, 2015
Letting Call: 1505 013
Project: STU 77475-123183
Local Agreement: 15-5121
Start Date: June 1, 2015
Completion Date: October 9, 2015

Prequalification Level:
\$1,572,000.00

0.39 mi of hot mix asphalt surfacing, pavement removal, aggregate base, drainage, storm sewer, watermain, culvert, concrete curb and gutter, and guardrail on Water Street from north of the I-94 westbound on-ramp to north of West Water Road, St. Clair County.

5.00 % DBE participation required

22. Letting of May 1, 2015
Letting Call: 1505 014
Project: CMG 82400-124993
Local Agreement: 15-5143
Start Date: 10 days after award
Completion Date: April 15, 2016

Prequalification Level:
\$1,516,000.00

Interconnection of traffic signals at 42 intersections, system detectors, surveillance cameras, and ITS upgrades in the city of Detroit, Wayne County.

0.00 % DBE participation required

23. Letting of May 1, 2015
Letting Call: 1505 015
Project: BHT 25008-118515
Local Agreement: 15-5116
Start Date: 10 days after award
Completion Date: October 2, 2015

Prequalification Level:
\$884,000.00

Pin and hanger assembly replacement, partial painting, expansion joint replacement, rocker bearing realignment, deck patching, and concrete approach paving on Mt. Morris Road over the Flint River, Genesee County.

3.00 % DBE participation required

28. Letting of May 1, 2015
Letting Call: 1505 022
Project: STUL 17419-117228
Local Agreement: 15-5105
Start Date: 10 days after award
Completion Date: August 28, 2015

Prequalification Level:
\$625,000.00

1.26 mi of hot mix asphalt crushing, shaping and resurfacing, ditch cleanout, drainage, guardrail, and slope restoration on Seymour Street from Three Mile Road north to Marquette Avenue, Chippewa County.

3.00 % DBE participation required

29. Letting of May 1, 2015
Letting Call: 1505 023
Project: SUG 82457-127129
Local Agreement: 15-5159
Start Date: 10 days after award
Completion Date: October 30, 2015

Prequalification Level:
\$559,000.00

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

0.00 % DBE participation required

30. Letting of May 1, 2015
Letting Call: 1505 024
Project: NH 41481-124395
Local Agreement: 15-5161
Start Date: June 8, 2015
Completion Date: August 28, 2015

Prequalification Level:
\$1,653,000.00

2.17 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, aggregate shoulders, and pavement markings on Wolverine Boulevard from Belding Road northerly to 10 Mile Road, Kent County.

4.00 % DBE participation required

31. Letting of May 1, 2015
Letting Call: 1505 025
Project: STL 64127-126967
Local Agreement: 15-5174
Start Date: 10 days after award
Completion Date: August 7, 2015

Prequalification Level:
\$1,393,000.00

1.77 mi of hot mix asphalt reconstruction, drainage, culvert improvements, and slope restoration on Monroe Road from east of 96th Avenue to west of 112th Avenue and from west of 96th Avenue to east of 96th Avenue, Oceana County.

5.00 % DBE participation required

32. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 026 **\$1,218,000.00**
Project: STU 82457-124742-2
Local Agreement: 14-5643
Start Date: June 1, 2015
Completion Date: September 18, 2015

0.96 mi of concrete pavement repairs, concrete pavement, hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, signing, and pavement markings on Levan Road from Westbound Schoolcraft Road north to north of 5 Mile Road in the city of Livonia, Wayne County.

8.00 % DBE participation required

33. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 027 **\$600,000.00**
Project: STUL 72413-126235
Local Agreement: 15-5167
Start Date: September 7, 2015
Completion Date: October 16, 2015

2.56 mi of hot mix asphalt cold milling and resurfacing, trenching, aggregate shoulders, pavement markings, and signing on Old 27 from Snowbowl Road northerly to Federal Avenue, Roscommon County.

2.00 % DBE participation required

34. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 030 **\$5,373,000.00**
Project: STU 63132-126455, ETC
Local Agreement: 15-5146, 15-5178
Start Date: 10 days after award
Completion Date: May 20, 2016

2.88 mi of hot mix asphalt removal, cold milling, crushing, shaping and resurfacing, concrete pavement, driveway, curb, gutter, spillway, sidewalk and ramps, aggregate base, sewer, drainage, watermain, traffic signal, and pavement markings on Hamlin Road from Hamlin Court east to Dequindre Road in the city of Rochester Hills, Oakland County.

7.00 % DBE participation required

35. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 031 **\$1,416,000.00**
Project: CM 33400-124262
Local Agreement: 15-5132
Start Date: 10 days after award
Completion Date: June 5, 2016

1.54 mi of hot mix asphalt shared-use, non-motorized path, subgrade undercutting, slope restoration, and signal improvements along Holt Road from Eifert Road east to Kahres Road, Ingham County.

5.00 % DBE participation required

36. Letting of May 1, 2015
Letting Call: 1505 032
Project: STU 41481-124559
Local Agreement: 15-5138
Start Date: 10 days after award
Completion Date: October 23, 2015

Prequalification Level:
\$930,000.00

0.96 mi of hot mix asphalt cold milling and resurfacing, ultra-thin concrete overlay, concrete curb, gutter, sidewalk and ramps, and pavement markings on Fuller Avenue from Leonard Street north to south of Knapp Street in the city of Grand Rapids, Kent County.

5.00 % DBE participation required

37. Letting of May 1, 2015
Letting Call: 1505 033
Project: STUL 09408-115996
Local Agreement: 15-5180
Start Date: May 18, 2015
Completion Date: October 31, 2015

Prequalification Level:
\$876,000.00

0.98 mi of hot mix asphalt removing and resurfacing, aggregate base, machine grading, aggregate shoulders, sewer, drainage, and pavement markings on Salzburg Road from Mackinaw Road east to Four Mile Road, Bay County.

3.00 % DBE participation required

38. Letting of May 1, 2015
Letting Call: 1505 034
Project: STL 65555-111043
Local Agreement: 15-5104
Start Date: June 12, 2015
Completion Date: August 7, 2015

Prequalification Level:
\$705,000.00

1.77 mi of hot mix asphalt crushing, shaping and resurfacing, aggregate base, aggregate shoulders, earth excavation, embankment, culvert, and pavement marking on State Road from Gerald Miller Road easterly, Ogemaw County.

5.00 % DBE participation required

39. Letting of May 1, 2015
Letting Call: 1505 035
Project: STL 51555-123696
Local Agreement: 15-5130
Start Date: June 2, 2015
Completion Date: August 22, 2015

Prequalification Level:
\$878,000.00

17.91 mi of chip and fog sealing, intermittent paving, and pavement markings on various routes, Manistee County.

0.00 % DBE participation required

40. Letting of May 1, 2015
Letting Call: 1505 036
Project: STL 54555-121194
Local Agreement: 15-5160
Start Date: 10 days after award
Completion Date: November 1, 2015

Prequalification Level:
\$573,000.00

3.00 mi of hot mix asphalt crushing, shaping and resurfacing, and culvert replacement on Hoover Road from west of 180th Avenue easterly to 180th Avenue then southerly to 21 Mile Road and easterly to 160th Avenue, Mecosta County.

3.00 % DBE participation required

41. Letting of May 1, 2015
Letting Call: 1505 039
Project: TAL 64127-122239
Local Agreement: 15-5102
Start Date: May 27, 2015
Completion Date: November 1, 2017

Prequalification Level:
\$3,928,000.00

22.50 mi of hot mix asphalt shared-use path, structure improvements, drainage, slope restoration, and parking lot replacement on the Hart-Montague Trail from Stanton Boulevard northerly to Wood Street in the city of Hart, Oceana County.

6.00 % DBE participation required

42. Letting of May 1, 2015
Letting Call: 1505 040
Project: STU 82457-126212
Local Agreement: 15-5135
Start Date: 10 days after award
Completion Date: September 30, 2015

Prequalification Level:
\$1,155,000.00

0.70 mi of hot mix asphalt cold milling and resurfacing, pavement repair, concrete curb, gutter, sidewalk and ramps, signing, pavement markings, and watermain on Schaefer Road from Michigan Avenue (US-12) north to Ford Road (M-153) and on Prospect Avenue from west of Schlaff Street east to Schaefer Road in the city of Dearborn, Wayne County.

8.00 % DBE participation required

43. Letting of May 1, 2015
Letting Call: 1505 041
Project: STU 39007-118613, ETC
Local Agreement: 15-5144
Start Date: 10 days after award
Completion Date: May 30, 2016

Prequalification Level:
\$1,010,000.00

1.34 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk, pavement markings, slope restoration, replacement of portions of bridge sidewalks and expansion joint, epoxy overlay, penetrating floodcoat on sidewalks, and substructure repairs on South Mills Street from Stockbridge Avenue north to King Highway and on Mills Street over the Kalamazoo River, Kalamazoo County.

5.00 % DBE participation required

44. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 042 **\$725,000.00**
Project: STUL 58471-120776, ETC
Local Agreement: 15-5133
Start Date: 10 days after award
Completion Date: August 27, 2015

2.76 mi of hot mix asphalt cold-in-place recycling and resurfacing, chip and fog sealing, aggregate shoulder, and pavement markings on Secor Road from Temperance Road north to Saint Anthony Road and on Yargerville Road from Dunlap Road east to Telegraph Road (US-24), Monroe County.

3.00 % DBE participation required

45. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 052 **\$3,342,000.00**
Project: TA 82400-124821
Local Agreement: 15-5151
Start Date: 10 days after award
Completion Date: October 20, 2017

3.70 mi of hot mix asphalt cold milling, removal and resurfacing, concrete pavement, driveway, curb, gutter, sidewalk and ramps, aggregate base, drainage, landscaping, irrigation system, decorative streetlights, and pavement markings on Cass Avenue southerly from Grand Boulevard to Lafayette Boulevard, on Lafayette Boulevard easterly from Cass Avenue to Washington Boulevard, on Washington Boulevard southerly from Lafayette Boulevard to Jefferson Avenue, on Jefferson Avenue easterly from Washington Boulevard to Bates Street, and on Bates Street southerly from Jefferson Avenue to Atwater Street in the city of Detroit, Wayne County.

6.00 % DBE participation required

46. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 053 **\$1,723,000.00**
Project: TAL 36071-116742
Local Agreement: 15-5188
Start Date: 10 days after award
Completion Date: September 1, 2015

8.00 mi of hot mix asphalt shared-use path, concrete retaining wall, driveway, curb, gutter, sidewalk and ramps, aggregate, culverts, and pavement markings along County Road 424 from Caspian to Pentoga Park, Iron County.

3.00 % DBE participation required

47. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 054 **\$566,000.00**
Project: EDD 77555-126839
Local Agreement: 15-5163
Start Date: August 1, 2015
Completion Date: June 1, 2016

1.00 mi of hot mix asphalt cold milling, widening and resurfacing, trenching, removal and replacement of existing arch culvert with aluminum box culvert on Capac Road from Koehn Road northerly to the Capac village limits, St. Clair County.

0.00 % DBE participation required

48. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 061 **\$2,274,000.00**
Project: HSIP 82609-123801
Local Agreement: 15-5141
Start Date: 10 days after award
Completion Date: June 15, 2016

14.10 mi of upgrading traffic signals, pedestrian signals, crosswalks, concrete curb, gutter, sidewalk and ramps, pavement markings, and signing at various locations in the city of Detroit, Wayne County.

6.00 % DBE participation required

49. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 062 **\$1,200,000.00**
Project: STU 70439-124398
Local Agreement: 15-5115
Start Date: June 8, 2015
Completion Date: July 17, 2015

2.48 mi of hot mix asphalt cold milling and resurfacing, concrete driveway, curb, gutter, and sidewalk ramps, drainage, and pavement markings on Port Sheldon Street from 40th Avenue easterly to Chicago Drive, Ottawa County.

4.00 % DBE participation required

50. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 063 **\$732,000.00**
Project: STU 63459-126956
Local Agreement: 15-5139
Start Date: June 1, 2015
Completion Date: August 14, 2015

0.44 mi of hot mix asphalt cold milling and resurfacing, drainage, pavement repairs, and concrete curb, gutter, sidewalk and ramps on South Washington Street from Lincoln Avenue north to Eleven Mile Road in the city of Royal Oak, Oakland County.

7.00 % DBE participation required

51. Letting of May 1, 2015 Prequalification Level:
Letting Call: 1505 066 **\$518,000.00**
Project: STUL 11400-124639
Local Agreement: 15-5152
Start Date: 10 days after award
Completion Date: 45 WD

0.50 mi of hot mix asphalt removal, cold milling, and resurfacing, concrete driveway, curb, gutter, sidewalk and ramps, aggregate base, drainage, and slope restoration on Marquette Woods Road from St. Joseph Avenue easterly to Roosevelt Road, Berrien County.

8.00 % DBE participation required

52. Letting of May 1, 2015
Letting Call: 1505 083
Project: STL 19037-120505-2
Local Agreement: 15-5070
Start Date: June 1, 2015
Completion Date: July 10, 2015

Prequalification Level:
\$614,000.00

2.04 mi of hot mix asphalt base crushing, shaping, and resurfacing, trenching, aggregate shoulder, and pavement marking on Island Road from Watson Road easterly to Shepardsville Road, Clinton County.

3.00 % DBE participation required

AERONAUTICS PROJECTS

53. Letting of May 1, 2015
Letting Call: 1505 037
Project: FM 35132-125609
Local Agreement:
Start Date: July 6, 2015
Completion Date: 23 CD

Prequalification Level:
\$525,000.00

Taxiway surface sealing, overband crack repair, and paint marking at the Oscoda-Wurtsmith Airport, city of Oscoda, Iosco County.

0.0 % 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 June 17, 2014.

Respectfully submitted,

Signed Original on File

Kirk T. Steudle
Director

LETTING STATISTICS

APRIL 3 and 8, 2015

STATE PROJECTS OVERVIEW

The April 3 and 8, 2015, Bid Lettings comprised a total of 15 State trunkline projects with \$36.8 million in engineer estimates. The low bids received totaled \$32.6 million. The average low bid was \$2.2 million and the median of \$1.4 million. In comparing State projects of the April 2014, Bid Lettings, 29 State projects were let with \$57.8 million in engineer estimates and a low bid total of \$57.4 million.

Of the 15 State projects let in April of 2015, six included warranties with \$18.1 million as the low bid total. The 15 State projects received a total of 37 bids.

For fiscal year to date, 182 State projects have been let with the low bid total of \$769.9 million. Compared to the same period last year, 187 State projects were let with a low bid total of \$565.3 million.

PROJECTS BID SUMMARY

The total number of bids received for the 88 projects let in April was 331 for an average of 3.76 bids per project.

One State project was withdrawn from the April 3, bid letting and currently, there is one Local Area Project for which all bids have been rejected.

Of the 120 contracting companies eligible to bid for the April lettings, 109 submitted at least one bid.

JOB PROJECTIONS

The list of jobs anticipated to be let for FY 2015 was updated on 4/3/2015 to include a total of 280 State jobs with a construction cost estimate total of \$708.1 million.

For fiscal year to date, 100.8% of State jobs anticipated for this period have been let using 117.2% of the projected cost estimates. For this same period last year, 97.7% of State jobs were let using 85.9% of the projected construction costs.

UPCOMING LETTING STATS

The **May 1, 2015**, Bid Letting is advertising 12 State trunkline projects with a total of \$13.0 million in engineer estimates. Of the 12 State projects, four include warranties with \$5.2 million in engineers' estimates. In addition, there are 70 Local projects with total engineer estimates of \$67.0 million and three Aeronautics projects with a total cost estimate of \$1.1 million, scheduled to be let.

The **May 6, 2015**, Special Bid Letting is advertising five Fixed-Price Variable Scope projects with total engineer estimates of \$3.8 million. Of the five FPVS projects advertised for this letting, four include warranties with total estimates of \$2.2 million.

The second special letting in May is scheduled for **May 13, 2015** advertising one Design/Build project with an engineer estimate of \$1.4 million.

SUMMARY OF APRIL 3 and 8, 2015 - LETTING STATISTICS

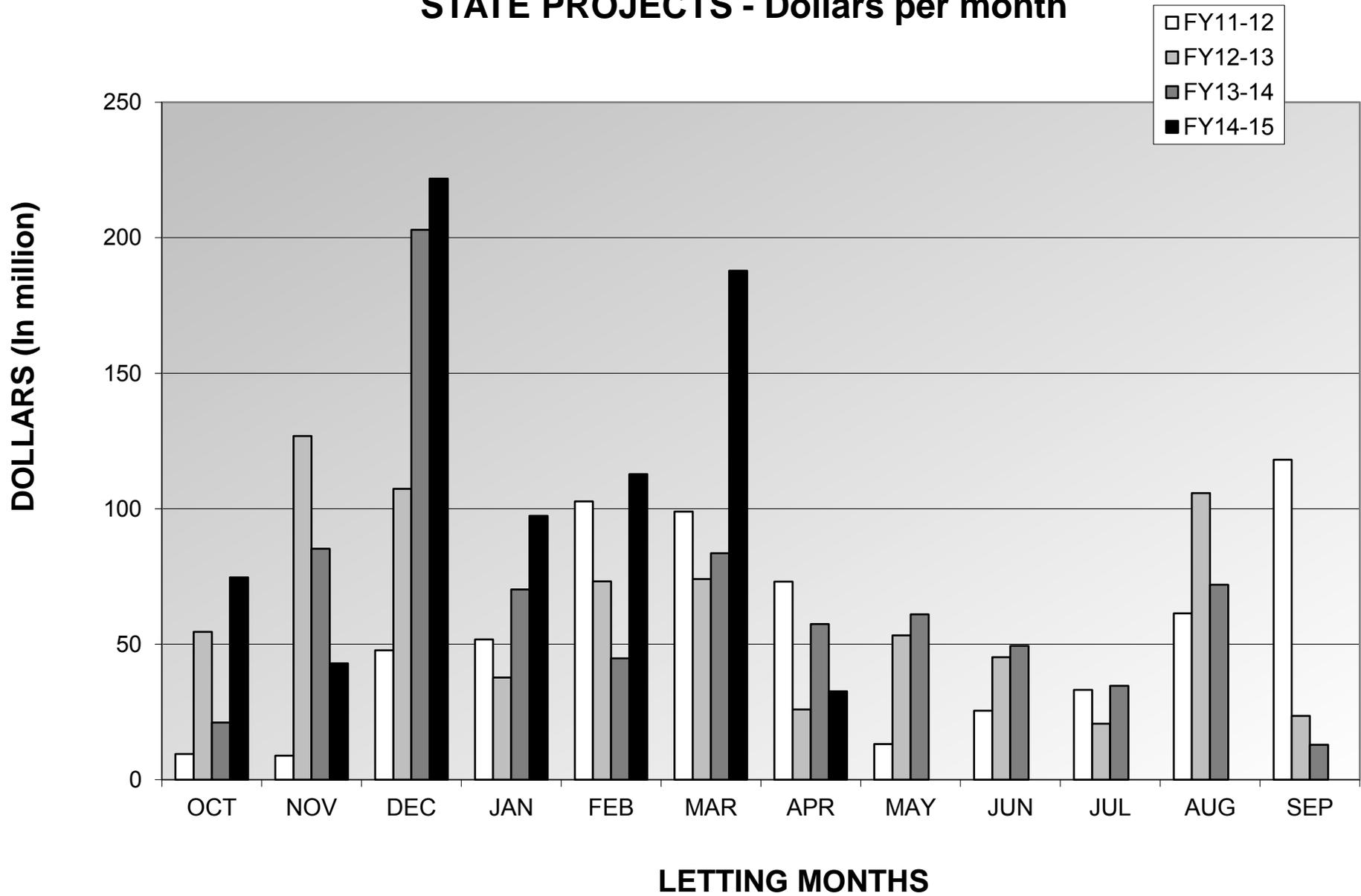
STATISTICS	PROJECT AREA				
	STATE	LOCAL	AERO	FREIGHT SERVICES	TOTALS
Project Report					
Number of Projects Let	15	62	11	0	88
Engineer Estimates of Projects Let	\$36,839,553.32	\$53,773,304.44	\$8,596,933.22	\$0.00	\$99,209,790.98
Low Bid Report					
Low Bid Totals	\$32,585,213.46	\$55,784,498.27	\$7,904,247.08	\$0.00	\$96,273,958.81
% over/under eng. est. of projects let	-11.55%	3.74%	-8.06%	0.00%	-2.96%
All Bid Rejection Report					
All Bid Rejection(s)	0	1	0	0	1
All Bid Rejection(s) Engineer's Estimate	\$0.00	\$586,597.10	\$0.00	\$0.00	\$586,597.10
All Bid Rejection(s) Low Bid Amount	\$0.00	\$506,438.55	\$0.00	\$0.00	\$506,438.55
% over/under eng. est. of projects all bids rejected	0.00%	-13.67%	0.00%	0.00%	-13.67%
TBA Report - Low Bids Pending					
Number of TBAs	2	15	0	0	17
Engineer Estimates	\$12,325,448.56	\$19,078,442.24	\$0.00	\$0.00	\$31,403,890.80
Low Bid Amounts	\$10,318,987.43	\$22,220,896.72	\$0.00	\$0.00	\$32,539,884.15
% over/under engineer's estimate of TBA items	-16.28%	16.47%	0.00%	0.00%	3.62%
Bidder (Bids) Report					
Number of Bids Received	37	249	45	0	331
Average # of Bidders per Project	2.47	4.02	4.09	0.00	3.76

UPCOMING LETTING PROJECTIONS:

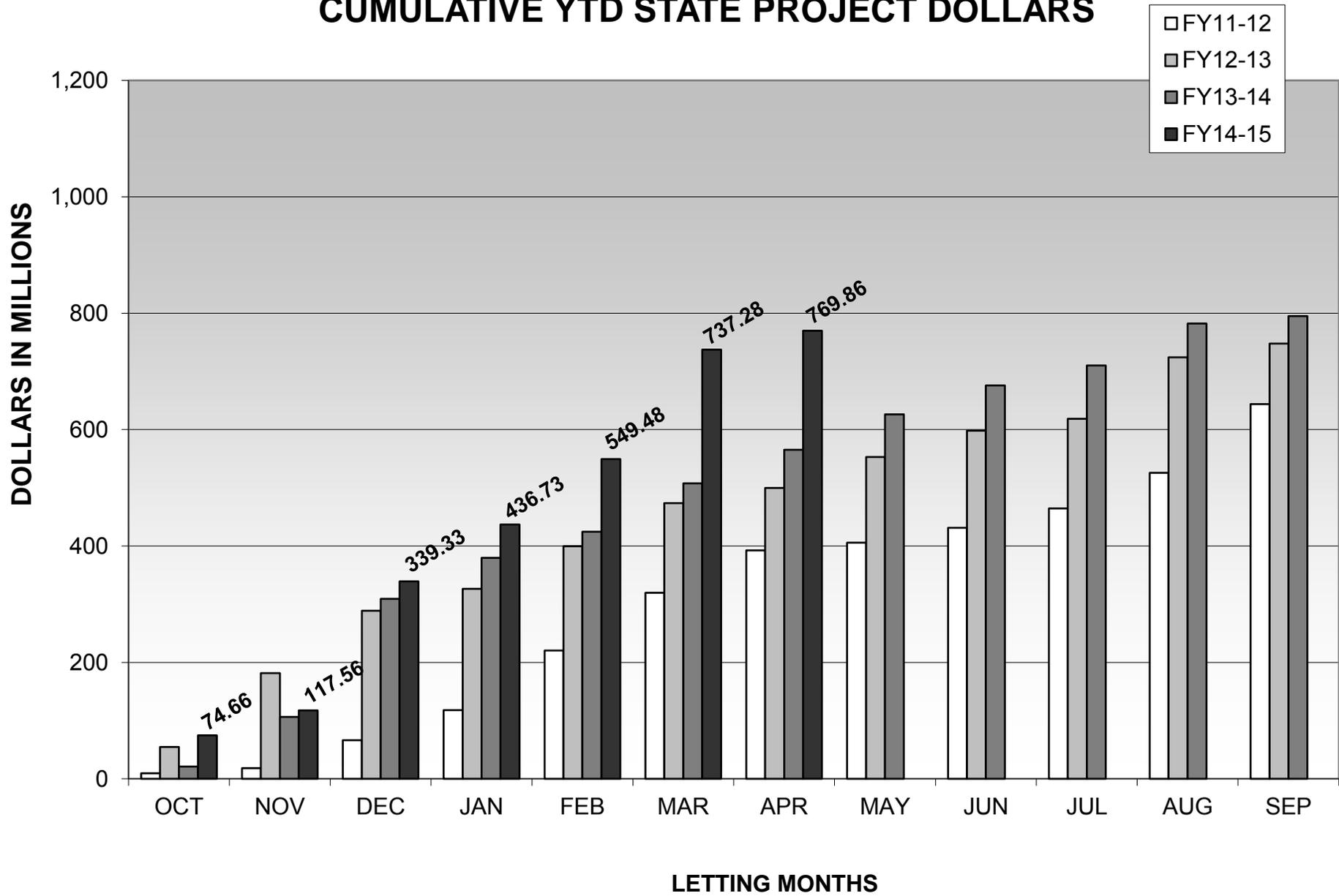
	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Freight Services</u>	<u>Totals</u>
May 1, 2015, Bid Letting					
# of proj. advertised	12	70	3	0	85
# of projects with warranties	4	0	0	0	4
\$ Eng. Est. of projects advertised (In million)	\$13.0	\$67.0	\$1.1	\$0.0	\$81.1
\$ Eng. Est. of warranty projects (In million)	\$5.2	\$0.0	\$0.0	\$0.0	\$5.2
May 6, 2015, FPVS Special Bid Letting					
# of proj. advertised	5	0	0	0	5
# of projects with warranties	4	0	0	0	4
\$ Eng. Est. of projects advertised (In million)	\$3.8	\$0.0	\$0.0	\$0.0	\$3.8
\$ Eng. Est. of warranty projects (In million)	\$2.2	\$0.0	\$0.0	\$0.0	\$2.2
May 13, 2015, Special Bid Letting					
# of proj. advertised	1	0	0	0	1
# of projects with warranties	0	0	0	0	0
\$ Eng. Est. of projects advertised (In million)	\$1.4	\$0.0	\$0.0	\$0.0	\$1.4
\$ Eng. Est. of warranty projects (In million)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

MDOT LETTINGS

STATE PROJECTS - Dollars per month



MDOT LETTINGS CUMULATIVE YTD STATE PROJECT DOLLARS



AVERAGE NUMBER OF BIDDERS

APRIL 2013 through APRIL 2015



NUMBER OF PROJECTS WITH SPECIFIED BIDS - BY REGION

APRIL 3 and 8, 2015

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	3	3	1		1			11
GRAND			3	5	1	2	2		2			15
METRO		1	2	4	2	2			1			12
NORTH			3	3	1	1		1				9
SOUTHWEST			2	2	1	2	2	1				10
SUPERIOR		1	4	2	1							8
UNIVERSITY			7	3		1					1	12
AERO		1	1	2	2	4			1			11
NUMBER OF BIDS ON PROJECTS	0	3	24	22	11	15	5	2	5	0	1	Total 88

TBA REPORT

APRIL 2015

ITEM NO.	PROGRAM AREA	≥\$500k	REASON	STATUS
1	Local	X	10%	Justification received/pending COM approval
3	Local	X	10%	Justification received/pending COM approval
6	Local	X	10%	Justification received/pending COM approval
8	Local	X	10%	Justification received/pending COM approval
22	Local	X	10%	Justification received/pending COM approval
23	Local	X	Other	Pending low bid decision
28	Local	X	UBR	Pending bid review
36	State	X	UBR	Pending bid review
45	Local	X	10%	Justification received/pending COM approval
47	Local	X	UBR/10%	Justification received/pending bid review/pending COM approval
49	Local	X	10%	Justification received/pending COM approval
55	Local	X	10%	Justification received/pending COM approval
56	Local	X	10%	Justification received/pending COM approval
61	Local	X	10%	Justification received/pending COM approval
62	Local	X	10%	Justification received/pending COM approval
70	Local		10%	Pending justification
73	State	X	UBR	Pending bid review

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

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

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

DATE	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$	# Let	Totl #	\$ Let	Totl \$
Oct 14	6	6	74.7	74.7	14	14	8.1	8.1	1	1	0.16	0.159	0	0	0.0	0.00	21	21	82.9	82.9
Nov 14	25	31	42.9	117.6	26	40	18.6	26.6	1	2	0.10	0.26	0	0	0.0	0.00	52	73	61.6	144.5
Dec 14	37	68	221.8	339.3	17	57	10.4	37.1	1	3	0.16	0.42	0	0	0.0	0.00	55	128	232.4	376.8
Jan 15	27	95	97.4	436.7	37	94	36.9	74.0	0	3	0.00	0.42	0	0	0.0	0.00	64	192	134.3	511.1
Feb 15	26	121	112.8	549.5	30	124	40.8	114.7	2	5	1.73	2.2	0	0	0.0	0.00	58	250	155.3	666.4
Mar 15	46	167	187.8	737.3	39	163	26.1	140.9	0	5	0.0	2.2	0	0	0.0	0.0	85	335	213.9	880.3
Apr 15	15	182	32.6	769.9	62	225	55.8	196.7	11	16	7.9	10.1	0	0	0.0	0.0	88	423	96.3	976.6
May 15																				
Jun 15																				
Jul 15																				
Aug 15																				
Sep 15																				
TOT	182		\$769.86		225		\$196.66		16		\$10.05		0		\$0.00		423		\$976.57	

DATE: April 16, 2015

TO: State Transportation Commission

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

SUBJECT: Justification Memorandums

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

Signed Original on File

Jack Cotter, CPA, CGMA
Commission Auditor

Attachments

DATE: April 15, 2015

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

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

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

Letting Date: March 6, 2015
Project Description: 2.30 mi of hot mix asphalt shared-use path, concrete block retaining wall, concrete curb, gutter, sidewalk, and ramps, grading, drainage, pavement marking, and prefabricated pedestrian bridge on Fred Meijer Grand River Valley Rail Trail from Adams Court east to Prairie Creek in the city of Ionia, Ionia County.

Project Number: 34445-123243
Item Number: 1503 022
Low Bidder: Anlaan Corporation

Eng. Est: \$1,881,946.96 Low Bid: \$2,257,111.10 Difference: \$375,164.14 Percent: 19.93

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

Engineer's Estimate	\$1,881,946.96
Anlaan Corporation	\$2,257,111.10
Kammainga & Roodvoets, Inc.	\$2,287,555.35
C L Trucking & Excavating, LLC	\$2,387,815.38
Hoffman Bros., Inc.	\$2,436,812.52
D. J. McQuestion & Sons, Inc.	\$2,592,239.75

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 are modular concrete block retaining wall, shared use path grading, prefabricated bridge and arch items, and maintaining traffic items. These items were bid higher than normal because there is limited access within the project limits. The wall construction is built along the edges of the existing right-of-way between active business driveways with limited access for materials and equipment. The individual blocks will need to be unloaded from the delivery trucks approximately one block north of the trail and then carried a few at a time to the location of new wall. The grading item came in higher because the east side of the trail is heavily wooded with no cross streets and a trestle bridge. This requires the contractor

to only work from the west end moving east, and coordinate between the trail work and bridge work. The prefabricated items have limited areas to stage a crane in order to set the bridge on the abutments. The contractor will be required to work outside the right-of-way with a very large crane large. The crane will have to extend far enough to reach across M-66 or will have to close M-66 and work at night for a limited time. All this staging and coordinating work has increased the maintaining traffic items. 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 the limited work areas, staging area, and access points. This project received five bids ranging from \$2,257,111.10 to \$2,592,239.75 which varied by 14.85 percent. The three lowest bids varied by 5.79 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

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

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:SF:st

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



OFFICE MEMORANDUM

DATE: April 7, 2015

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: March 6, 2015
Project Description: 0.74 mi of hot mix asphalt removal, cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, aggregate base, drainage, traffic signal and pavement markings on South Westnedge Avenue from Mall Drive north to Dawnlee Avenue in the city of Portage, Kalamazoo County.

Project Number: 39405-121017
Item Number: 1503 062
Low Bidder: Hoffman Bros., Inc.

Eng. Est: \$2,443,287.25 Low Bid: \$2,803,081.62 Difference: \$359,794.37 Percent: 14.73

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

Engineer's Estimate	\$2,443,287.25
Hoffman Bros., Inc.	\$2,803,081.62
Peters Construction Co.	\$3,032,625.14

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 hot mix asphalt, maintaining traffic items, water main items, and video traffic detection items. These items were bid higher than normal because of extraordinarily high traffic volumes, multiple stages of construction, and unique items of work with a lack of previous bid history. This is a heavily traveled roadway through one of the busiest intersections with numerous business driveways. This will lower production and increase costs due to the multiple stages of construction that will be required in order to effectively maintain traffic. All cold milling and paving operations are required to be done only at night. The hot mix asphalt top course is also required to utilize multiple stage paving operations. The water main work is required to be constructed utilizing part width construction along with a combination of day and night time work. The contractor will be required to set up, take down and maintain traffic control items multiple times. Furthermore, the video traffic detection items are unique

items of work specific to the city, lacking previous bid history in which the local agency estimator could effectively compare prices to. 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 very high traffic volumes, multiple stages of construction, and unique items of work with a lack of previous bid history. This project received two bids ranging from \$2,803,081.62 to \$3,032,625.14 which varied by 8.19 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 city of Portage 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:SF:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
S. Fedders G. Masinda J. Woods K. Rothwell K. Avery
B. O'Brien



OFFICE MEMORANDUM

DATE: April 16, 2015

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

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

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

Letting Date: April 3, 2015
Project Description: Bridge removal and replacement with 33-inch, prestressed concrete box beam and approach work on Main Street over the Thornapple River in the village of Middleville, Barry County.
Project Number: 08014-118639
Item Number: 1504 001
Low Bidder: Milbocker and Sons, Inc.

Eng. Est: \$2,046,166.15 Low Bid: \$2,691,444.66 Difference: \$645,278.51 Percent: 31.54

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

Engineer's Estimate	\$2,046,166.15
Milbocker and Sons, Inc.	\$2,691,444.66
Anlaan Corporation	\$2,871,838.05
Toebe Construction LLC	\$3,121,632.16

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 minor traffic devices, removal portion of structures, cofferdams, pile driving equipment; and superstructure concrete, form, finish, and cure. These items were bid higher than normal because of the unique location of work near a dam, the expedited construction schedule, and maintaining traffic restrictions. The bridge is located next to a dam which requires use of specialized equipment due to site restrictions. The contractor will be required to remove portions of the structure, placing the cofferdam and driving the piles within the existing Commonwealth Power Company right-of-way. This has increased the cost of the project because of the additional time and labor required to mobilize equipment and materials, and to coordinate construction activities with the power company. This project is also on an expedited construction schedule and is required to be constructed

in two separate stages. The water main relocation work must be completed during stage one of the bridge replacement and approach work. All work performed on this project must be completed during daytime hours only. Furthermore, the entire project shall be opened to traffic on or before November 18, 2105, to avoid assessment of liquidated damages. 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 the proposed bridge work has a unique location and includes specialized work elements. This project received three bids ranging from \$2,691,444.66 to \$3,121,632.16, which varied by 15.98 percent. The two lowest bids varied by 6.70 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

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

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:RWC:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
B. O'Brien P. Rojas A. Strupulis K. Rothwell K. Avery
R. Worgess-Carveth



OFFICE MEMORANDUM

DATE: April 15, 2015

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

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

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

Letting Date: April 3, 2015
Project Description: Bridge removal and replacement with 27-inch, prestressed box beams and approach work on Lewis Street over the Grand River in the city of Jackson, Jackson County.
Project Number: 38017-118671
Item Number: 1504 003
Low Bidder: Toebe Construction LLC

Eng. Est: \$790,502.18 Low Bid: \$1,014,052.24 Difference: \$223,550.06 Percent: 28.28

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

Engineer's Estimate	\$ 790,502.18
Toebe Construction LLC	\$1,014,052.24
Milbocker and Sons, Inc.	\$1,147,833.41

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 structure backfill, foundation excavation, substructure concrete, cofferdam and sanitary sewer structure items. These items were bid higher than normal because of permit restrictions and difficulty in placement of structures. Placement of cofferdams and sanitary sewer structures around the main structure is a major portion of this project. Structure placement is difficult due to permit restrictions by the Michigan Department of Environmental Quality which states cofferdam installation that spans more than one third of the width of the river channel for bridge or pipe installation is not authorized. Furthermore, extra precautions must be taken during excavation, substructure concrete placement and backfilling of the foundation areas to ensure debris does not enter the watercourse during construction. These restrictions have increased the costs for those items, as well as the cost of the entire project due to additional time and labor required to mobilize equipment, and coordinate the work phases accordingly. 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 permit restrictions and difficulty in placing structures. This project received two bids ranging from \$1,014,052.24 to \$1,147,833.41 which varied by 13.19 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

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

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:RWC:st

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

DATE: April 9, 2015

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

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

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

Letting Date: April 3, 2015
Project Description: Bridge removal and replacement with a precast, three-sided culvert, hot mix asphalt surfacing, and guardrail on County Road MK over Warner Creek, Marquette County.

Project Number: 52012-118665
Item Number: 1504 006
Low Bidder: Hebert Construction Co.

Eng. Est: \$634,657.60 Low Bid: \$758,805.96 Difference: \$124,148.36 Percent: 19.56

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

Engineer's Estimate	\$634,657.60
Hebert Construction Co.	\$758,805.96
A. Lindberg & Sons, Inc.	\$807,196.60

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 precast concrete three sided or arch culvert, cofferdams, pre-bore foundation piling, steel piles, and substructure concrete. These items were bid higher than normal because of the remote location, traffic schedule, and variation in depths of the rocks. This project is located in a remote location, on a dead end street which ends at a commercial mining operation, increasing the cost of delivery materials. This project is also scheduled to be completed in three months. The closure/detour is only allowed to be in place for two months to minimize down time to the mining operations. Furthermore, the variation in depths of the rocks in the area poses some risky challenges in estimating foundation depths for the piles, as well as depths for the cofferdams. Although soil borings are provided in the plans, they show that the depth of rock changes significantly across short distances. 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 the remote location of the bridge, the quick schedule to be open to traffic, and variation in depths of the rocks. This project received two bids ranging from \$758,805.96 to \$807,196.60 which varied by 6.38 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Marquette County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOHD:DD:QA:SF:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
S. Fedders C. Tennes A. Anderson M. Maloney R. VanPortfliet
B. O'Brien

DATE: April 15, 2015

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

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

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

Letting Date: April 3, 2015
Project Description: Bridge removal and replacement with a precast, concrete box culvert, guardrail, and hot mix asphalt approach work on Oak Street over Buttermilk Creek, Ottawa County.
Project Number: 70005-118527
Item Number: 1504 008
Low Bidder: Riverworks Construction, Inc.

Eng. Est: \$585,844.00 Low Bid: \$709,958.99 Difference: \$124,114.99 Percent: 21.19

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

Engineer's Estimate	\$585,844.00
Riverworks Construction, Inc.	\$709,958.99
Grand River Construction, Inc.	\$727,713.97
Nashville Construction Company	\$856,789.77

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 removal portions of structure, steel reinforcement epoxy coated, cofferdams, foundation excavation, superstructure concrete, form, finish and cure, and bypass pumping. These items were bid higher than normal because the existing bridge has an unknown foundation dating back to the early 1900's and will require additional care, which will lower production. This structure is also considered scour critical and is currently being monitored during flood events. Prior to cofferdam construction, the contractor will have to design and install a temporary bypass pumping operation to allow saw cutting and removal of the existing gravity sewer to accommodate the diversion channel. This project is also located near a school, therefore construction needs to be completed during summer break. The contractor will be required to remove portions of the structure and construct the proposed bridge work within various maintaining traffic restrictions. 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 the existing bridge has an unknown foundation date, areas of destabilization at abutments, and a restrictive construction schedule. This project received three bids ranging from \$709,958.99 to \$856,789.77 which varied by 20.68 percent. The two lowest bids varied by 2.50 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

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

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:MAS:st

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

DATE: April 15, 2015

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

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

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

Letting Date: April 3, 2015
Project Description: 1.99 mi of hot mix asphalt removal and resurfacing, pavement removal, grading, aggregate base, storm sewer, drainage, shared-use path, concrete curb, gutter, sidewalk and ramps, pedestrian signals, and pavement marking on North Squirrel Road from Walton Boulevard to Dutton Road in the city of Auburn Hills, Oakland County.

Project Number: 63459-126609
Item Number: 1504 022
Low Bidder: V.I.L. Construction, Inc.

Eng. Est: \$3,712,705.85 Low Bid: \$4,431,847.72 Difference: \$719,141.87 Percent: 19.37

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

Engineer's Estimate	\$3,712,705.85
V.I.L. Construction, Inc.	\$4,431,847.72
Dan's Excavating, Inc.	\$4,550,083.76
DiPonio Contracting, Inc.	\$4,674,467.62
Angelo lafrate Construction Company	\$4,878,138.66
Zito Construction	\$5,020,549.94

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 station grading and modified aggregate base items. These items were bid higher than normal because of the complexity of roadway grading operation due to staging, maintaining traffic restrictions and constraints on the modified aggregate items. This is a multiple stage project that includes a detour for southbound traffic and lane closures for northbound traffic for the duration of construction. There are detailed and specific stages of construction that must be followed, including no work or dredging will be allowed within Galloway Drain until June 30. Furthermore, this project is on an expedited schedule with work hours limited to

7AM to 7PM, Monday through Saturday. All of these constraints led to an increase in the station grading. The four modified aggregate base items prohibit the use of crushed concrete as an aggregate, meaning more slag and limestone aggregate will be required. The limestone and slag aggregate have a limited supply which may require shipping or increased trucking distances, increasing the cost on these items. 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 the complexity of roadway grading operation due to staging and maintaining traffic restrictions and constraints on the modified aggregate items. This project received five bids ranging from \$4,431,847.72 to \$5,020,549.94 which varied by 13.28 percent. The three lowest bids varied by just 5.47 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

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

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:RWC:st

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



OFFICE MEMORANDUM

DATE: April 15, 2015

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

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

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

Letting Date: April 3, 2015
Project Description: 1.43 mi of hot mix asphalt removal and resurfacing, concrete curb, gutter, sidewalk and ramps, aggregate base, drainage, station grading, and traffic signals on Northwestern Highway Service Drive northbound from 8 Mile Road north to Southfield Road in the city of Southfield, Oakland County.

Project Number: 63459-126608
Item Number: 1504 045
Low Bidder: Angelo lafrate Construction Company

Eng. Est: \$2,847,040.50 Low Bid: \$3,195,258.91 Difference: \$348,218.41 Percent: 12.23

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

Engineer's Estimate	\$2,847,040.50
Angelo lafrate Construction Company	\$3,195,258.91
Ajax Paving Industries, Inc.	\$3,247,650.59
Cadillac Asphalt, L.L.C.	\$3,509,239.76
C & D Hughes, Inc.	\$3,558,262.99

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 mobilization, pavement removal modified, station grading, aggregate base modified, subgrade underdrain, pavement repair removal, and maintaining water sprinkler system. The pavement removal items were bid higher than normal because the existing pavement has multiple layers of differing materials. The material cannot be reused and will need to be trucked off site. The station grading was increased because fill is not needed on the project and all material will be removed from the site. The aggregate base is modified to include limestone, which will improve performance. The cost might be increased due to increased trucking distances to the jobsite. The sprinkler pay item increase is due to the unknown location of the sprinkler systems in the right of way and was likely bid

conservatively. 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 varying pavement sections, trucking excess material off site, and high quality aggregates. This project received four bids ranging from \$3,195,258.91 to \$3,558,262.99 which varied by 11.36 percent. The two lowest bids varied by 1.64 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

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

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:SF:st

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

DATE: April 15, 2015

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

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

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

Letting Date: April 3, 2015
Project Description: 0.52 mi of pavement removal, machine grading, aggregate base, storm sewer, drainage, hot mix asphalt resurfacing, and concrete curb, gutter, sidewalk and ramps on Freeland Road from Midland Road (M-47) to Lake State Railway Railroad Crossing, Saginaw County.
Project Number: 73404-108168
Item Number: 1504 047
Low Bidder: American Excavating of Michigan, Limited

Eng. Est: \$1,561,015.30 Low Bid: \$1,772,457.63 Difference: \$211,442.33 Percent: 13.55

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

Engineer's Estimate	\$1,561,015.30
American Excavating of Michigan, Limited	\$1,772,457.63
Lee Wood Contracting, Inc.	\$1,781,886.36
Tri-City Groundbreakers, Inc.	\$1,996,456.00
Crawford Contracting, Inc.	\$2,408,968.42

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 multiple sewer items, machine grading modified, aggregate base modified, and mobilization. These items were bid higher than normal because of unique items of work and a lack of bid history, an expedited construction schedule, low production construction methods, and maintaining traffic restrictions. This project is comprised of multiple classes and diameters of sewer lines that will have to be tapped into a number of existing sewer lines. This is very low production work due to the large number of existing sewer and utility lines. The drainage structures, machine grading modified, and aggregate base modified are all unique items of work specific to the Saginaw County Road Commission and there lacked bid history to effectively compare prices. Also, this project is on an expedited construction

schedule and is required to be opened to traffic on or before August 28, 2015. Maintaining traffic restrictions require that all work be conducted during daytime hours only. Furthermore, at least one lane of traffic shall be maintained on Freeland Road by using traffic regulators during day light hours and one lane of traffic in each direction shall be available at night. 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 unique items of work with a lack of bid history, the expedited construction schedule, low production construction methods, and maintaining traffic restrictions. This project received four bids ranging from \$1,772,457.63 to \$2,408,968.42 which varied by 35.91 percent. The two lowest bids varied by just 0.53 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Saginaw County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:MAS:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
B. Schriener B. Ulman S. Friend R. Ranck B. O'Brien

DATE: April 15, 2015

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

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

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

Letting Date: April 3, 2015
Project Description: 0.74 mi of hot mix asphalt crushing, shaping and resurfacing, drainage, concrete curb, gutter and sidewalk, traffic signal loops, and pavement markings on Bogue Street from Shaw Lane south to Grand River Avenue (M-43) and on Abbot Street from Burcham Drive north to Saginaw Street (I-69BR) in the city of East Lansing, Ingham County.

Project Number: 33403-126069
Item Number: 1504 049
Low Bidder: C & D Hughes, Inc.

Eng. Est: \$1,064,801.20 Low Bid: \$1,255,915.95 Difference: \$191,114.75 Percent: 17.95

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

Engineer's Estimate	\$1,064,801.20
C & D Hughes, Inc.	\$1,255,915.95
Hoffman Bros., Inc.	\$1,638,879.56

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 curb and gutter removal, sidewalk removal, hot mix asphalt removal, curb and gutter, sidewalk, slope restoration, and maintaining traffic items. These items were bid higher than normal because of the aggressive schedule and maintaining traffic limitations. This project has an aggressive schedule with multiple stages of construction, including night work to limit the impact on commuter access in and around Michigan State University's campus. The aggressive construction schedule is to allow all construction activities to be completed prior to the start of the 2015 fall academic semester. The contractor will also be required to place traffic control items and maintain traffic through multiple phases of the project, including the posted detour route for nightly construction operations. Furthermore, the concrete construction activities will be performed in multiple phases which will pedestrian access

to numerous commercial and residential facilities adjacent to the project. 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 the aggressive schedule and maintaining traffic limitations. This project received two bids ranging from \$1,255,915.95 to \$1,638,879.56 which varied by 30.49 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

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

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:SF:st

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



OFFICE MEMORANDUM

DATE: April 15, 2015

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

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

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

Letting Date: April 3, 2015
Project Description: 0.62 mi of concrete integral pavement reconstruction, curb, gutter, driveway, sidewalk and ramps, aggregate base, drainage, signing, and pavement markings on Second Street from Glenwood Road south to Ash Street and from eastbound Michigan Avenue (US-12) south to Annapolis Avenue in the city of Wayne, Wayne County.

Project Number: 82457-125837-2
Item Number: 1504 055
Low Bidder: Florence Cement Company

Eng. Est: \$861,162.61 Low Bid: \$958,317.86 Difference: \$97,155.25 Percent: 11.28

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

Engineer's Estimate	\$ 861,162.61
Florence Cement Company	\$ 958,317.86
Fiore Enterprises LLC	\$ 975,870.50
V.I.L. Construction, Inc.	\$ 987,815.81
Toebe Construction LLC	\$ 992,638.31
Angelo lafrate Construction Company	\$1,011,111.11
Fonson Company, Inc.	\$1,085,671.52
Warren Contractors & Development, Inc.	\$1,189,668.66
Major Cement Co.	\$1,221,974.11

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 aggregate base, concrete pavement with integral curb, and slope restoration. These items were bid higher than normal because the project is coordinating with a railroad closing, trees close to the curb potentially interrupting normal paving operations, and two smaller projects combined into one with a quarter mile gap between (eastbound and westbound US-12) creating an inconvenient staging area. Furthermore, in order to meet current federal regulations,

tree cutting for this project is expedited prior to the cutoff date of April 30. 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 the project has an expedited start date, coordination with a railroad closing, and trees near the proposed curb line. This project received eight bids ranging from \$958,317.86 to \$1,221,974.11 which varied by 27.51 percent. The three lowest bids varied by 3.08 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

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

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:SF:st

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

DATE: April 15, 2015

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

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

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

Letting Date: April 3, 2015
Project Description: 0.50 mi of concrete pavement, curb, gutter, sidewalk, and ramps, aggregate base, drainage, and pavement markings on Henry Street from Sherman Boulevard north to Hackley Avenue in the city of Muskegon, Muskegon County.

Project Number: 61121-123929
Item Number: 1504 056
Low Bidder: Florence Cement Company

Eng. Est: \$802,098.50 Low Bid: \$908,213.40 Difference: \$106,114.90 Percent: 13.23

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

Engineer's Estimate	\$802,098.50
Florence Cement Company	\$908,213.40
Toebe Construction LLC	\$948,407.53
Diversco Construction Company, Inc.	\$987,762.56
WMRA, Inc.	\$991,902.50
Kammaing & Roodvoets, Inc.	\$992,997.50

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were concrete pavement, curb and gutter, applied dust palliative, and minor traffic control items. These items were bid higher than normal because this is a small project with some confined work areas, and short construction timeframes. This relatively short construction area includes multiple intersections and driveways. This will limit production paving and require more work to maintain access. There are also many confined areas that make the placement of curb and gutter more time consuming. Furthermore, there are automobile dealerships on both sides of the roadway. Controlling dust with the applied dust palliative is a high priority, also leading to increased prices. Plus, all lanes must be open to traffic no later

than July 3, 2015. 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 this is a small project with some confined work areas, special business considerations, and must be completed within a short duration of time. This project received five bids ranging from \$908,213.40 to \$992,997.50 which varied by 9.34 percent. The three lowest bids varied by 8.76 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

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

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:RWC:st

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



OFFICE MEMORANDUM

DATE: April 15, 2015

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

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

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

Letting Date: April 3, 2015
Project Description: 0.25 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, aggregate base, drainage, signals, and pavement markings on West Maple Road at the intersection of Apple Blossom Trail and Wyndham Boulevard, Oakland County.

Project Number: 63609-123787
Item Number: 1504 061
Low Bidder: Cadillac Asphalt, L.L.C.

Eng. Est: \$632,027.90 Low Bid: \$712,097.32 Difference: \$80,069.42 Percent: 12.67

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

Engineer's Estimate	\$632,027.90
Cadillac Asphalt, L.L.C.	\$712,097.32
Ajax Paving Industries, Inc.	\$749,704.25

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 subgrade undercutting and turf establishment performance. These items were bid higher than anticipated due to unique items of work with limited bid history, the expedited construction schedule, and maintaining traffic restrictions. The subgrade undercutting is a pay item with limited bid history that requires removal and disposal of unsuitable materials and replacement with 21AA dense-graded aggregate. The pay item for turf establishment performance is a unique item of work specific to the Road Commission for Oakland County and also has limited bid history to effectively compare prices to. Due to the construction schedule, project work cannot start earlier than May 4, 2015. In addition, all road work must be completed on or before June 12, 2015, and all traffic signal and permanent soil erosion control measures must be completed on or before July 10, 2015. Maintaining traffic restrictions require that no lane closures be allowed at night and all lane closure devices

be removed from the traveled way so that all lanes are open in each direction on all roads at night. Furthermore, changing lane configurations for maintaining traffic operations are not allowed on Fridays, Saturdays, or Sundays and can only occur between 9:00 a.m. and 3:00 p.m. 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 the unique items of work with limited bid history, expedited construction schedule, and maintaining traffic restrictions. This project received two bids ranging from \$712,097.32 to \$749,704.25 which varied by 5.28 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

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

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:DLP:st

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



OFFICE MEMORANDUM

DATE: April 13, 2015

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

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

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

Letting Date: April 3, 2015
Project Description: Bridge removal and replacement with 21-inch, prestressed box beams and approach work on Drew Street over Swan Creek, Monroe County.
Project Number: 58003-118687
Item Number: 1504 062
Low Bidder: E. C. Korneffel Co.

Eng. Est: \$582,204.25 Low Bid: \$690,624.95 Difference: \$108,420.70 Percent: 18.62

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

Engineer's Estimate	\$582,204.25
E. C. Korneffel Co.	\$690,624.95
Z Contractors, Inc.	\$798,668.45
C. A. Hull Co., Inc.	\$910,051.05

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 removing portions of the structure, prestressed concrete beams, structure concrete, and foundation excavation. These items were bid higher than normal because of a confined work area, and unique soil properties which require a special type of cofferdam. This site has a narrow existing road and right-of-way. These features, along with steep watercourse banks, limit access of materials and equipment, and make performing the necessary work more difficult. The existing soil borings show gravel and limestone rock, indicating the need for special equipment and qualified personnel to properly install and remove cofferdams. Additional time and labor required to mobilize equipment in order to provide an appropriate method of water diversion for the foundation excavation and footing placement increasing the cost. 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 a confined working area and unique soil properties at the site. This project received three bids ranging from \$690,624.95 to \$910,051.05 which varied by 31.77 percent. The two lowest bids varied by 15.64 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Monroe County Road Commission request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Development

BOD:DD:QA:DLP:st

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

REQUEST FOR MICHIGAN STATE
TRANSPORTATION COMMISSION APPROVAL

LETTING EXCEPTIONS AGENDA

April 16, 2015

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

LOCAL PROJECTS

1. Letting Of March 6, 2015
 Letting Call: 1503 022 Low Bid: **\$2,257,111.10**
 Project: TAUL 34445-123243 Engineer Estimate: \$1,881,946.96
 Local Agreement: 14-5656 Pct Over/Under Estimate: 19.93 %
 Start Date: 10 days after award
 Completion Date: October 1, 2017

2.30 mi of hot mix asphalt shared-use path, concrete block retaining wall, concrete curb, gutter, sidewalk and ramps, grading, drainage, pavement marking, and prefabricated pedestrian bridge on Fred Meijer Grand River Valley Rail Trail from Adams Court east to Prairie Creek in the city of Ionia, Ionia County.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Anlaan Corporation	\$2,257,111.10	Same	1 **
Kamminga & Roodvoets, Inc.	\$2,287,555.35	Same	2
C L Trucking & Excavating, LLC	\$2,387,815.38	Same	3
Hoffman Bros., Inc.	\$2,436,812.52	Same	4
D. J. McQuestion & Sons, Inc.	\$2,592,239.75	Same	5

Total Number of Bidders: 5

2. Letting Of March 6, 2015
 Letting Call: 1503 062 Low Bid: **\$2,803,081.62**
 Project: NH 39405-121017 Engineer Estimate: \$2,443,287.25
 Local Agreement: 15-5048 Pct Over/Under Estimate: 14.73 %
 Start Date: April 27, 2015
 Completion Date: August 21, 2015

0.74 mi of hot mix asphalt removal, cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, aggregate base, drainage, traffic signal and pavement markings on South Westnedge Avenue from Mall Drive north to Dawnlee Avenue in the city of Portage, Kalamazoo County.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Hoffman Bros., Inc.	\$2,803,081.62	Same	1 **
Peters Construction Co.	\$3,032,625.14	Same	2

Total Number of Bidders: 2

3. Letting Of April 3, 2015
 Letting Call: 1504 001 Low Bid: **\$2,691,444.66**
 Project: MCS 08014-118639 Engineers Estimate: \$2,046,166.15
 Local Agreement: 15-5056 Pct Over/Under Estimate: 31.54 %
 Start Date: 10 days after award
 Completion Date: June 1, 2016

Bridge removal and replacement with 33-inch, prestressed concrete box beam and approach work on Main Street over the Thornapple River in the village of Middleville, Barry County.

No DBE participation required

Bidder	As-Submitted	As-Checked	
Milbocker and Sons, Inc.	\$2,691,444.66	Same	1 **
Anlaan Corporation	\$2,871,838.05	Same	2
Toebe Construction LLC	\$3,121,632.16	Same	3

Total Number of Bidders: 3

4. Letting Of April 3, 2015
 Letting Call: 1504 003 Low Bid: **\$1,014,052.24**
 Project: BRO 38017-118671 Engineers Estimate: \$790,502.18
 Local Agreement: 15-5067 Pct Over/Under Estimate: 28.28 %
 Start Date: June 22, 2015
 Completion Date: October 9, 2015

Bridge removal and replacement with 27-inch, prestressed box beams and approach work on Lewis Street over the Grand River in the city of Jackson, Jackson County.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Toebe Construction LLC	\$1,014,052.24	Same	1 **
Milbocker and Sons, Inc.	\$1,147,833.41	Same	2

Total Number of Bidders: 2

5. Letting Of April 3, 2015
 Letting Call: 1504 006 Low Bid: **\$758,805.96**
 Project: BRO 52012-118665 Engineers Estimate: \$634,657.60
 Local Agreement: 15-5055 Pct Over/Under Estimate: 19.56 %
 Start Date: 10 days after award
 Completion Date: September 1, 2015

Bridge removal and replacement with a precast, three-sided culvert, hot mix asphalt surfacing, and guardrail on County Road MK over Warner Creek, Marquette County.

3.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Hebert Construction Co.	\$758,805.96	Same	1 **
A. Lindberg & Sons, Inc.	\$807,196.60	Same	2

Total Number of Bidders: 2

6. Letting Of April 3, 2015
 Letting Call: 1504 008 Low Bid: **\$709,958.99**
 Project: BRO 70005-118527 Engineers Estimate: \$585,844.00
 Local Agreement: 15-5057 Pct Over/Under Estimate: 21.19 %
 Start Date: June 8, 2015
 Completion Date: August 28, 2015

Bridge removal and replacement with a precast, concrete box culvert, guardrail, and hot mix asphalt approach work on Oak Street over Buttermilk Creek, Ottawa County.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Riverworks Construction, Inc.	\$709,958.99	Same	1 **
Grand River Construction, Inc.	\$727,713.97	Same	2
Nashville Construction Company	\$856,789.77	Same	3

Total Number of Bidders: 3

7. Letting Of April 3, 2015
 Letting Call: 1504 022 Low Bid: **\$4,431,847.72**
 Project: STU 63459-126609 Engineers Estimate: \$3,712,705.85
 Local Agreement: 15-5091 Pct Over/Under Estimate: 19.37 %
 Start Date: 10 days after award
 Completion Date: September 19, 2016

1.99 mi of hot mix asphalt removal and resurfacing, pavement removal, grading, aggregate base, storm sewer, drainage, shared-use path, concrete curb, gutter, sidewalk and ramps, pedestrian signals, and pavement marking on North Squirrel Road from Walton Boulevard to Dutton Road in the city of Auburn Hills, Oakland County.

7.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
V.I.L. Construction, Inc.	\$4,431,847.72	Same	1 **
Dan's Excavating, Inc.	\$4,550,083.76	Same	2
DiPonio Contracting, Inc.	\$4,674,467.62	Same	3
Angelo Iafrate Construction Company	\$4,878,138.66	Same	4
Zito Construction	\$5,020,549.94	Same	5

Total Number of Bidders: 5

8. Letting Of April 3, 2015
 Letting Call: 1504 045 Low Bid: **\$3,195,258.91**
 Project: STU 63459-126608 Engineers Estimate: \$2,847,040.50
 Local Agreement: 15-5093 Pct Over/Under Estimate: 12.23 %
 Start Date: May 4, 2015
 Completion Date: May 2, 2016

1.43 mi of hot mix asphalt removal and resurfacing, concrete curb, gutter, sidewalk and ramps, aggregate base, drainage, station grading, and traffic signals on Northwestern Highway Service Drive northbound from 8 Mile Road north to Southfield Road in the city of Southfield, Oakland County.

7.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Angelo Iafrate Construction Company	\$3,195,258.91	Same	1 **
Ajax Paving Industries, Inc.	\$3,247,650.59	Same	2
Cadillac Asphalt, L.L.C.	\$3,509,239.76	Same	3
C & D Hughes, Inc.	\$3,558,262.99	Same	4

Total Number of Bidders: 4

9. Letting Of April 3, 2015
 Letting Call: 1504 047 Low Bid: **\$1,772,457.63**
 Project: STUL 73404-108168 Engineers Estimate: \$1,561,015.30
 Local Agreement: 15-5107 Pct Over/Under Estimate: 13.55 %
 Start Date: June 8, 2015
 Completion Date: November 7, 2015

0.52 mi of pavement removal, machine grading, aggregate base, storm sewer, drainage, hot mix asphalt resurfacing, and concrete curb, gutter, sidewalk and ramps on Freeland Road from Midland Road (M-47) to Lake State Railway Railroad Crossing, Saginaw County.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
American Excavating of Michigan, Ltd	\$1,772,457.63	Same	1 **
Lee Wood Contracting, Inc.	\$1,781,886.36	Same	2
Tri-City Groundbreakers, Inc.	\$1,996,456.00	Same	3
Crawford Contracting, Inc.	\$2,408,968.42	Same	4

Total Number of Bidders: 4

10. Letting Of April 3, 2015
 Letting Call: 1504 049 Low Bid: **\$1,255,915.95**
 Project: STU 33403-126069 Engineers Estimate: \$1,064,801.20
 Local Agreement: 15-5100 Pct Over/Under Estimate: 17.95 %
 Start Date: May 11, 2015
 Completion Date: September 19, 2017

0.74 mi of hot mix asphalt crushing, shaping and resurfacing, drainage, concrete curb, gutter and sidewalk, traffic signal loops, and pavement markings on Bogue Street from Shaw Lane south to Grand River Avenue (M-43) and on Abbot Street from Burcham Drive north to Saginaw Street (I-69BR) in the city of East Lansing, Ingham County.

6.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
C & D Hughes, Inc.	\$1,255,915.95	Same	1 **
Hoffman Bros., Inc.	\$1,638,879.56	Same	2

Total Number of Bidders: 2

11. Letting Of April 3, 2015
 Letting Call: 1504 055 Low Bid: **\$958,317.86**
 Project: STU 82457-125837-2 Engineers Estimate: \$861,162.61
 Local Agreement: 14-5616 Pct Over/Under Estimate: 11.28 %
 Start Date: 10 days after award
 Completion Date: August 21, 2015

0.62 mi of concrete integral pavement reconstruction, curb, gutter, driveway, sidewalk and ramps, aggregate base, drainage, signing, and pavement markings on Second Street from Glenwood Road south to Ash Street and from eastbound Michigan Avenue (US-12) south to Annapolis Avenue in the city of Wayne, Wayne County.

8.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Florence Cement Company	\$958,317.86	Same	1 **
Fiore Enterprises LLC	\$975,870.50	Same	2
V.I.L. Construction, Inc.	\$987,815.81	Same	3
Toebe Construction LLC	\$992,638.31	Same	4
Angelo Iafrate Construction Co.	\$1,011,111.11	Same	5
Fonson Company, Inc.	\$1,085,671.52	Same	6
Warren Contractors & Dev., Inc.	\$1,189,668.66	Same	7
Major Cement Co.	\$1,221,974.11	Same	8

Total Number of Bidders: 8

12. Letting Of April 3, 2015
 Letting Call: 1504 056 Low Bid: **\$908,213.40**
 Project: STUL 61121-123929 Engineers Estimate: \$802,098.50
 Local Agreement: 15-5088 Pct Over/Under Estimate: 13.23 %
 Start Date: 10 days after award
 Completion Date: September 4, 2015

0.50 mi of concrete pavement, curb, gutter, sidewalk, and ramps, aggregate base, drainage, and pavement markings on Henry Street from Sherman Boulevard north to Hackley Avenue in the city of Muskegon, Muskegon County.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Florence Cement Company	\$908,213.40	Same	1 **
Toebe Construction LLC	\$948,407.53	Same	2
Diversco Construction Company, Inc.	\$987,762.56	Same	3
WMRA, Inc.	\$991,902.50	Same	4
Kamminga & Roodvoets, Inc.	\$992,997.50	Same	5

Total Number of Bidders: 5

13. Letting Of April 3, 2015
 Letting Call: 1504 061 Low Bid: **\$712,097.32**
 Project: HSIP 63609-123787 Engineers Estimate: \$632,027.90
 Local Agreement: 15-5087 Pct Over/Under Estimate: 12.67 %
 Start Date: May 4, 2015
 Completion Date: October 29, 2015

0.25 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, aggregate base, drainage, signals, and pavement markings on West Maple Road at the intersection of Apple Blossom Trail and Wyndham Boulevard, Oakland County.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Cadillac Asphalt, L.L.C.	\$712,097.32	Same	1 **
Ajax Paving Industries, Inc.	\$749,704.25	Same	2

Total Number of Bidders: 2

14. Letting Of April 3, 2015
 Letting Call: 1504 062
 Project: BRO 58003-118687
 Local Agreement: 15-5084
 Start Date: 10 days after award
 Completion Date: August 21, 2015

Low Bid: **\$690,624.95**
 Engineers Estimate: \$582,204.25
 Pct Over/Under Estimate: 18.62 %

Bridge removal and replacement with 21-inch, prestressed box beams and approach work on Drew Street over Swan Creek, Monroe County.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
E. C. Korneffel Co.	\$690,624.95	Same	1 **
Z Contractors, Inc.	\$798,668.45	Same	2
C. A. Hull Co., Inc.	\$910,051.05	Same	3

Total Number of Bidders: 3

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of June 17, 2014.

Respectfully submitted,

Signed Original on File

Kirk T. Steudle
 Director

Letting Call: 1504 042
Project: HSIP 84911-125504
Local Agreement:
Start Date: 10 days after award
Completion Date: October 31, 2015

Low Bid: **\$367,175.00**
Engineer Estimate: \$356,982.20
Pct Over/Under Estimate: 2.86 %

Application of special markings on all trunkline routes, Delta, Dickinson, Gogebic, Iron, Mackinac, Menominee, and Schoolcraft Counties.

No DBE participation required

Bidder	As-Submitted	As-Checked	
P.K. Contracting, Inc.	\$367,175.00	Same	1 **

Total Number of Bidders: 1

LOCAL PROJECTS

4. Letting Of March 6, 2015
1503 Letting Call: 007
Project: STL 75555-124278
Local Agreement: 14-5670
Start Date: 10 days after award
Completion Date: August 28, 2015

Low Bid: **\$184,561.32**
Engineers Estimate: \$185,946.60
Pct Over/Under Estimate: -0.74 %

Application of permanent pavement markings on various routes countywide, Schoolcraft County.

No DBE participation required

Bidder	As-Submitted	As-Checked	
P.K. Contracting, Inc.	\$184,561.32	Same	1 **

Total Number of Bidders: 1

AERONAUTICS

5. Letting of April 3, 2015.
Letting Call: 1504 029
Project: FM 71223-127002
Local Agreement:
Start Date: June 15, 2015
Completion Date: 19 CD

Low Bid: **\$316,785.60**
Engineer Estimate: \$357,200.00
Pct Over/Under Estimate: -11.31 %

Runway rehabilitation 9/27 including partial taxiway and apron (minor surface treatment) at the Presque Isle County Airport, city of Rogers City, Presque Isle County.

No DBE participation required

Bidder	As-Submitted	As-Checked	
Ameriseal of Ohio, Inc.	\$316,785.60	Same	1 **

Total Number of Bidders: 1

These projects, for which the bid is under Five Hundred Thousand Dollars (\$500,000) and has less than two (2) bidders or is a low bid rejection or have other bid issues, are being submitted for informational purposes. The contracts for these projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of June 17, 2014.

Respectfully submitted,

Signed Original on File

Kirk T. Steudle
Director