MDOT
Michigan Department of Transportation

OFFICE MEMORANDUM

DATE: September 30, 2021

TO: Todd Wyett, Chairman
State Transportation Commission

FROM: Paul C. Ajegba
Director

SUBJECT: **Waiver of Commission Approval**

The projects and descriptions documented in Exhibit A, attached, are contracts between the Michigan Department of Transportation, local public agencies, rail, and passenger transportation. These contracts require approval of the State Transportation Commission (STC). The approximate 4-week delay if Commission approval were deferred to the next STC meeting of October 21, 2021, would result in a delay in transmittal of funds, jeopardize project schedules, and transportation services.

The projects and descriptions documented in Exhibit A-1 attached, will be let by the Michigan Department of Transportation on October 1, 2021. These projects require pre-approval as the engineers' estimates are over $500,000. The approximate 4-week delay resulting if Commission pre-approval were deferred to the next STC meeting on October 21, 2021, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedules.

The projects and descriptions documented in Exhibit A-2, attached, were let by the Michigan Department of Transportation on September 3, 2021. The low bids received were more than 10% over the engineers' estimate, and therefore require approval by the STC. The approximate 4-week delay resulting if Commission approval were deferred to the next STC meeting on October 21, 2021 would delay the transmittal of the contract documents to the low bidders and jeopardize the construction schedule.

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 items noted above.

Signed copy on file

Director

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

Signed copy on file — *09/29/2021*

Todd Wyett, Chairman — Date

MDOT
Michigan Department of Transportation
State Transportation Commission

OFFICE MEMORANDUM

DATE: September 30, 2021

TO: State Transportation Commission

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

SUBJECT: State Transportation Commission Agenda – Exhibit A
September 30, 2021

As information requested by the Commission, the Office of Commission Audits (OCA) notes in Attachment 1, the Schedule of Receivables Outstanding, that Exhibit A includes entities that owe the department funds exceeding $20,000 for more than 120 days. Attachment 1 shows relevant information regarding the receivables as of September 28, 2021.

Also, Guidance Document 10044, *Michigan Department of Transportation (MDOT) Requests for OCA Attestation Engagements and Procedures Regarding the Processing of Independent Certified Public Accountant's Review Reports*, requires the department to process OCA independent certified public accountant's review reports within 120 days of issuance. As of September 28, 2021, Exhibit A does not include any entities for which auditor's reports were not processed within the required timeline.

Jack Cotter, CPA, CGMA
Commission Auditor

Attachment

cc: T. Hagon

Office of Commission Audits
Schedule of Receivables Outstanding
For Amounts Owed Prior to May 31, 2021
As of September 28, 2021

Entity	Reference No.	Type of Receivable	Outstanding	Invoice Date(s)
City of Detroit	Items 3, 7, 20, 21, and 22	Local Progress Billing	$ 2,216,128	June 27, 2019 – May 28, 2021

Comments:
The $2,216,128 balance represents a net increase since August 26, 2021, of $311,079 in the department's receivables outstanding for more than 120 days. August 2021 was the last time the city was on the State Transportation Commission's Exhibit A.

Since the August waiver, the city increased its total payables to the department by $50,753.

Entity	Reference No.	Type of Receivable	Outstanding	Invoice Date(s)
City of Oak Park	Item 6	Local Progress Billing	$ 43,058	January 31, 2020 – June 30, 2020

Comments:
The city owes $43,058 to MDOT for the local share of a redesign and construction project. MDOT does not have any concerns regarding the collection of this receivable. Finance plans to reissue the original statements to the city and anticipates payment from the city.

Office of Commission Audits
Schedule of Receivables Outstanding
For Amounts Owed Prior to May 31, 2021
As of September 28, 2021

Entity	Reference No.	Type of Receivable	Outstanding	Invoice Date(s)
Macomb County Department of Roads	Item 8	State Infrastructure Bank	$ 460,094	June 23, 2014 - September 26, 2017

Comments:
The amount above represents the current amount outstanding for two loans that MDOT made to the Macomb County Department of Roads in the amounts of $472,500, and $400,000. The purpose of these loans is to assist the road department in financing transportation infrastructure improvements through reconstruction and pavement projects. The next installments of $37,456.20 and $45,703.51, are due to MDOT on July 1, 2022 and November 9, 2021, respectively.

Entity	Reference No.	Type of Receivable	Outstanding	Invoice Date
Detroit Transportation Corporation	Items 23 and 24	Local Bus Operating – Long Term	$ 657,030	April 23, 2020

Comments:
The Detroit Transportation Corporation (DTC) owes $657,030 to MDOT for long-term local bus operating costs. The original amount owed to MDOT by DTC was $1,057,030 for long-term local bus operating costs. MDOT does not have any concerns regarding the collection of this receivable. The Office of Passenger Transportation intends to withhold payment to DTC until the amount is paid in full.

Office of Commission Audits
Schedule of Receivables Outstanding
For Amounts Owed Prior to May 31, 2021
As of September 28, 2021

Entity	Reference No.	Type of Receivable	Outstanding	Invoice Date
Saginaw Transit Authority Regional Services	Item 32	State Infrastructure Bank	$ 325,034	November 27, 2019

Comments:
The amount above represents the current amount outstanding for a loan that MDOT made to the Saginaw Transit Authority Regional Services in the amount of $400,000. The purpose of this loan is to assist the transit agency in financing transportation infrastructure improvements through transit management software replacement. The next installment of $87,966.24 is due to MDOT on April 30, 2022.

EXHIBIT A

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

September 30, 2021

CONTRACTS

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

1. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5531) between MDOT and the Benzie County Road Commission will provide for participation in the following improvements:

Sign mounted flashing beacons, transverse rumble strips, reflective post sheeting, and permanent signing at Grace Road and Pond Road and at Cinder Road and Reynolds Road.

Estimated Funds:

Federal Highway Administration Funds	$64,685.48
Benzie County Road Commission Funds	$ 7,187.27
Total Funds	$71,872.75

HSIP 10000 – 210314CON
Local Force Account

2. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5582) between MDOT and the Genesee County Road Commission will provide for participation in the following improvements:

Traffic signal backplate installation along various routes in Davison Township, Flint Township, Grand Blanc Township, Mt. Morris Township, and Mundy Township in Genesee County.

Estimated Funds:

Federal Highway Administration Funds	$71,156.10
Genesee County Funds	$ 7,906.23
Total Funds	$79,062.33

HSIP 25000 – 210431CON
Local Force Account

* Denotes a non-standard contract/amendment

3. HIGHWAYS - Participation for Local Agency Contract
Contract (2021-5334) between MDOT and the City of Detroit will provide for participation in the following improvements:

Traffic Operations Center work for fiscal year 2022, including general operation, communications, equipment management, and system management work, and all necessary related work.

Estimated Funds:

Federal Highway Administration Funds	$750,000
City of Detroit Funds	$187,500
Total Funds	$937,500

CPM 82000 – 208808OPS
No Letting

4. HIGHWAYS - Participation for Local Agency Contract
Contract (2021-5335) between MDOT and the City of Grand Rapids will provide for participation in the following improvements:

Traffic Operations Center work for fiscal year 2022, including general operation, communications, equipment management, and system management work, and all necessary related work.

Estimated Funds:

Federal Highway Administration Funds	$528,000
City of Grand Rapids Funds	$132,000
Total Funds	$660,000

CM 41000 – 207499OPS
No Letting

5. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2021-5359) between MDOT and the Village of Muir will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

PART A – State Participation
Hot mix asphalt crushing, shaping, and resurfacing work along Prospect Street from Ionia Street to Plains Street, along Garden Street from Liberty Street to Plains Street, and along Cliff Street from Ionia Street to Liberty Street.

PART B – No State Participation
Watermain replacement work along Prospect Street from Ionia Street to Plains Street, along Garden Street from Liberty Street to Plains Street, and along Cliff Street from Ionia Street to Liberty Street.

State Restricted TED Funds	$ 223,000
Village of Muir Funds	$1,323,000
Total Funds	$1,546,000

TEDB 34000 – 213303CON
Local Letting

6. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2021-5366) between MDOT and the City of Oak Park will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Widening work for the northern intersection of Hubbell Avenue and 8 Mile Road, including removal and replacement of existing curb and gutter, removal and replacement of pavement, and adjustments to drainage structures.

State Restricted TED Funds	$ 91,246
City of Oak Park	$ 22,811
Total Funds	$114,057

EDA 63000 – 213334CON
Local Letting

7. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2021-5369) between MDOT and the City of Detroit will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

PART A – State Participation
Concrete roadway reconstruction along Mt. Elliott Street from Harper Street to Conant Street, along Conant Street from Mt. Elliott Street to Miller Street, along Hamtramck Drive from East Grand Boulevard to Conant Street, excluding the portion within the Hamtramck city limits, and along East Grand Boulevard from Hamtramck Drive to Trombly Street.

PART B – No State Participation
Concrete sidewalk reconstruction work along the project limits described in Part A and all necessary related work.

Estimated Funds:

State Restricted TED Funds	$ 6,000,000
City of Detroit Funds	$ 4,765,302
Total Funds	$10,765,302

EDA 82000 – 212197CON
Local Letting

8. HIGHWAYS - Participation for Local Agency Contract
Contract (2021-5374) between MDOT and the County of Macomb will provide for participation in the following improvements:

Traffic Operations Center work for fiscal year 2022, including general operation, communications, equipment management, and system management work, and all necessary related work.

Estimated Funds:

Federal Highway Administration Funds	$2,776,000
County of Macomb Funds	$ 694,000
Total Funds	$3,470,000

CPM 50000 – 208762OPS
No Letting

9. HIGHWAYS - Participation for Local Agency Force Account Contract
Contract (2021-5375) between MDOT and the City of Grand Rapids will provide for funding participation in the following improvements:

Traffic signal optimization work at up to 120 locations along various federal aid eligible routes area-wide and all necessary related work.

Estimated Funds:

Federal Highway Administration Funds	$240,000
City of Grand Rapids Funds	$ 60,000
Total Funds	$300,000

CM 41000 – 206378CON
Local Force Account

10. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (12) Revision (4) under Master Agreement (2012-0055) between MDOT and the Capital Area Transportation Authority (CATA) will extend the authorization term by one year to provide sufficient time for CATA to complete the projects. The projects were delayed due to the semi-conductor shortage. The original authorization provides state matching funds for CATA's FY 2013 and FY 2014 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Improvement Program grant for an ozone action public education program and replacement buses. The revised authorization term will be September 3, 2013, through September 2, 2022. The authorization amount remains unchanged at $1,471,810. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - $1,177,448; State Restricted Comprehensive Transportation Funds - $294,362.

11. PASSENGER TRANSPORTATION - Section 5307 and Surface Transportation Programs
Project Authorization (22) under Master Agreement (2017-0008) between MDOT and the Ann Arbor Area Transportation Authority will provide state matching funds for the FY 2021 Federal Section 5307 Federal Transit Formula Grants Program, Surface Transportation Program, and Surface Transportation Block Grants Program for a boarding location improvement project. The authorization will be in effect form the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be $327,879. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $262,303; State Restricted Comprehensive Transportation Funds - $65,576.

12. PASSENGER TRANSPORTATION - Section 5307, CMAQ, and Section 5339 Programs
Project Authorization (23) under Master Agreement (2017-0008) between MDOT and the Ann Arbor Area Transportation Authority will provide state matching funds for the FY 2021 Federal Section 5307 Transit Formula Grants Program, FY 2021 Section 5339 Bus and Bus Facilities Formula Program, and Congestion Mitigation and Air Quality (CMAQ) Improvement Program grant for revenue vehicles, maintenance and support equipment, computer hardware and software, support vehicles, and facility renovations. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be $6,047,000. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $4,837,600; State Restricted Comprehensive Transportation Funds - $1,209,400.

13. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (14) Revision (1) under Master Agreement (2017-0023) between MDOT and the Blue Water Area Transportation Commission will provide additional federal funds of $528,000 and state matching funds of $132,000 and will extend the authorization term by one year to provide sufficient time for the Commission to complete the projects. The original authorization provides state matching funds for the FY 2020 Federal Section 5307 Federal Transit Formula Grants Program and Congestion Mitigation and Air Quality Improvement Program grant for replacement vehicles. The revised authorization term will be July 18, 2020, through July 17, 2025. The revised authorization amount will be $5,699,089. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $4,559,271; State Restricted Comprehensive Transportation Funds - $1,139,818.

14. PASSENGER TRANSPORTATION - Section 5307, CMAQ, Section 5310, and Section 5339 Programs
Project Authorization (3) Revision (1) under Master Agreement (2017-0027) between MDOT and the Capital Area Transportation Authority (CATA) will extend the authorization term by two years to provide sufficient time for CATA to complete the projects. The projects were delayed because of vendor staff shortages and material delays. The original authorization provides state matching funds for the FY 2017 Federal Section 5307 Urbanized Area Formula Capital Program, Congestion Mitigation and Air Quality (CMAQ) Improvement Program, FY 2017 Federal Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Program, and FY 2017 Federal Section 5339 Bus and Bus Facilities Formula Program grant for a public education program; revenue and support vehicles; vehicle and shop equipment; facility engineering, design, and renovation; shelters; automatic data processing hardware and software; safety/security equipment; mobile fare collection equipment; pedestrian access; and planning. The revised authorization term will be September 22, 2017, through September 21, 2023. The authorization amount remains unchanged at $8,905,651. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $7,124,519; State Restricted Comprehensive Transportation Funds - $1,781,132.

15. PASSENGER TRANSPORTATION - Section 5307, Section 5310, and Section 5339 Programs
Project Authorization (17) under Master Agreement (2017-0027) between MDOT and the Capital Area Transportation Authority will provide state matching funds for the FY 2021 Federal Section 5307 Transit Formula Grants Program, FY 2021 Federal Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Program, FY 2021 Federal Section 5339 Bus and Bus Facilities Formula Program, and FY 2021 Congestion Mitigation and Air Quality Improvement Program grant for revenue vehicles, maintenance equipment, facility improvements, safety and security equipment, computer hardware and software, preventive maintenance, third-party consulting, and planning. The authorization will be in effect from August 23, 2021, through August 22, 2025. The authorization amount will be $9,487,151. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $7,576,762; State Restricted Comprehensive Transportation Funds - $1,894,190: Capital Area Transportation Authority Funds - $16,199.

16. PASSENGER TRANSPORTATION - Section 5339(b) Program
Project Authorization (18) under Master Agreement (2017-0027) between MDOT and the Capital Area Transportation Authority will provide state matching funds under the FY 2021 Federal Section 5339(b) Bus and Bus Facilities Program for facility engineering, design, rehabilitation, and renovation. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be $2,280,520. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $1,824,416; State Restricted Comprehensive Transportation Funds - $456,104.

17. PASSENGER TRANSPORTATION - Section 5339(c) Program
Project Authorization (19) under Master Agreement (2017-0027) between MDOT and the Capital Area Transportation Authority will provide state matching funds for the FY 2021 Federal Section 5339(c) Bus and Bus Facilities Program grant for low emission expansion vehicles. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be $2,464,014. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $1,971,211; State Restricted Comprehensive Transportation Funds - $492,803.

18. PASSENGER TRANSPORTATION - Section 5307 and Section 5339 Programs
Project Authorization (19) Revision (1) under Master Agreement (2017-0030) between MDOT and the Central County Transportation Authority will add $720,000 in federal funds under the FY 2021 Federal Section 5307 Transit Formula Grants Program and $150,558 in state matching funds for revenue vehicles, software, bus station parts and renovation, and support equipment. The original authorization provides state matching funds for the FY 2021 Federal Section 5307 Transit Formula Grants Program, Surface Transportation Program, and FY 2021 Federal Section 5339 Bus and Bus Facilities Formula Program grant for revenue vehicles and support equipment. The authorization term remains unchanged, August 18, 2021, through August 17, 2025. The revised authorization amount will be $2,404,054. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $1,923,243; State Restricted Comprehensive Transportation Funds - $440,869; Insurance Proceeds - $39,942.

19. PASSENGER TRANSPORTATION - Section 5310 Program
Project Authorization (20) under Master Agreement (2017-0030) between MDOT and the Central County Transportation Authority will provide state matching funds for the FY 2021 Federal Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Program grant for replacement vans and mobility management. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The amount of the authorization will be $250,000. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $200,000; State Restricted Comprehensive Transportation Funds - $50,000.

20. PASSENGER TRANSPORTATION - Section 5303 Program
Project Authorization (2) Revision (1) under Master Agreement (2017-0043) between MDOT and the City of Detroit will extend the authorization term by two years to provide sufficient time for the City to complete the projects. The additional time is needed because of changes in the scopes of work. The original authorization provides state matching funds for the FY 2018 Federal Section 5303 State Planning Program grant for planning activities. The revised authorization term will be September 24, 2018, through September 23, 2023. The authorization amount remains unchanged at $875,000. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $700,000, FY 2018 State Restricted Comprehensive Transportation Funds - $175,000.

21. PASSENGER TRANSPORTATION - Section 5307, CMAQ, and Section 5339 Programs
Project Authorization (9) Revision (2) under Master Agreement (2017-0043) between MDOT and the City of Detroit will provide additional federal funds of $4,994,840 under the FY 2021 Federal Section 5307 Transit Formula Grants Program and Congestion Mitigation and Air Quality (CMAQ) Improvement Program and additional state matching funds of $1,248,710 and will extend the authorization term by one year to provide sufficient time for the City to complete the projects. The additional funding will be used to purchase up to 13 replacement buses. The original authorization provides state matching funds for the City's FY 2019 Federal Section 5307 Transit Formula Grants Program, Congestion Mitigation and Air Quality Improvement Program, and FY 2019 Section 5339 Bus and Bus Facilities Formula Program grant for vehicles. The revised authorization term will be August 9, 2019, through August 8, 2025. The revised authorization amount will be $18,706,089. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $14,964,871; State Restricted Comprehensive Transportation Funds - $3,741,218.

22. PASSENGER TRANSPORTATION - Section 5339(b) Program
Project Authorization (16) under Master Agreement (2017-0043) between MDOT and the City of Detroit will provide state matching funds for the FY 2021 Federal Section 5339(b) Buses and Bus Facilities Competitive Program grant for architecture and engineering services for the Coolidge Terminal facility. The authorization will be in effect from August 13, 2021, through August 12, 2025. The authorization will be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be $16,420,048. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $13,136,038; State Restricted Comprehensive Transportation Funds - $3,284,010.

23. PASSENGER TRANSPORTATION - Section 5310 Program
Project Authorization (3) under Master Agreement (2017-0044) between MDOT and the Detroit Transportation Corporation will provide state matching funds for the FY 2021 Federal Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Program grant for the modernization of the closed circuit television network in all Detroit People Mover stations. The authorization will be in effect from August 18, 2021, through August 17, 2025. The authorization amount will be $535,426. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $428,341; State Restricted Comprehensive Transportation Funds - $107,085.

24. PASSENGER TRANSPORTATION - Section 5307 and Section 5337 Programs
Project Authorization (4) under Master Agreement (2017-0044) between MDOT and the Detroit Transportation Corporation will provide state matching funds for the FY 2021 Federal Section 5307 Urbanized Area Formula Capital Program and FY 2021 Section 5337 State of Good Repair Grants Program grant for system rehabilitation/renovation. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be $4,348,398. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $3,478,718; State Restricted Comprehensive Transportation Funds - $869,680.

25. PASSENGER TRANSPORTATION - Section 5307 and Section 5339 Programs
Project Authorization (18) under Master Agreement (2017-0070) between MDOT and the Interurban Transit Partnership will provide state matching funds for the FY 2021 Federal Section 5307 Transit Formula Grants Program and FY 2021 Federal Section 5339 Bus and Bus Facilities Formula Program grant for replacement vehicles; associated capital maintenance; facility, office, and vehicle equipment; rehabilitation/renovation of a facility; construction of a maintenance facility; short range transportation planning; and Americans with Disabilities Act (ADA) compliant paratransit service. The authorization will be in effect from July 23, 2021, through July 22, 2025. The authorization will be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be $13,878,979. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $11,103,185; State Restricted Comprehensive Transportation Funds - $2,775,794.

26. PASSENGER TRANSPORTATION - Section 5307 and Section 5339 Programs
Project Authorization (11) Revision (2) under Master Agreement (2017-0076) between MDOT and the Jackson Area Transportation Authority will increase the federal funds by $282,763 and the state matching funds by $70,691 and will extend the authorization term by one year. The original authorization provides state matching funds for the FY 2019 Federal Section 5307 Transit Formula Grants Program and FY 2019 Federal Section 5339 Bus and Bus Facilities Formula Program grant for the rehabilitation/renovation of the administrative/maintenance facility and the purchase of a vehicle. The revised authorization term will be August 9, 2019, through August 8, 2024. The revised authorization amount will be $524,097. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $419,278; State Restricted Comprehensive Transportation Funds - $104,819.

27. PASSENGER TRANSPORTATION - Section 5307 and Section 5339 Programs
Project Authorization (23) under Master Agreement (2017-0082) between MDOT and the Livingston County Board of Commissioners will provide state matching funds for the FY 2021 Federal Section 5307 Transit Formula Grants Program and FY 2021 Federal Section 5339 Bus and Bus Facilities Formula Program grant for preventive maintenance, rehabilitation/renovation of the administrative/maintenance facility, automatic data processing software, and the purchase of replacement buses. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be $1,049,693. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $839,754; State Restricted Comprehensive Transportation Funds - $209,939.

28. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (24) under Master Agreement (2017-0082) between MDOT and the Livingston County Board of Commissioners will provide state matching funds for the FY 2021 Federal Section 5307 Transit Formula Grants Program and Congestion Mitigation and Air Quality Improvement Program grant for the purchase of expansion and replacement buses. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be $853,750. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $683,000; State Restricted Comprehensive Transportation Funds - $170,750.

29. PASSENGER TRANSPORTATION - Section 5307, CMAQ, and Section 5339 Programs
Project Authorization (10) Revision (1) under Master Agreement (2017-0084) between MDOT and the Macatawa Area Express Transportation Authority will provide an additional $1,457,096 in federal funds under the revised Federal Transit Administration grant and an additional $358,775 in state matching funds for bus shelters, electric buses, chargers, charger installations, and training manuals. The original authorization provides state matching funds for the FY 2020 and FY 2021 Federal Section 5307 Transit Formula Grants Program, Congestion Mitigation and Air Quality (CMAQ) Improvement Program, and FY 2020 and FY 2021 Federal Section 5339 Bus and Bus Facilities Formula Program grant for vehicles; training; facilities; and office, security, and maintenance equipment. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The revised authorization amount will be $3,897,241. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $3,115,792; State Restricted Comprehensive Transportation Funds - $781,449

30. PASSENGER TRANSPORTATION - Section 5310 Program
Project Authorization (33) under Master Agreement (2017-0092) between MDOT and the Mass Transportation Authority will provide state matching funds for the FY 2021 Federal Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Program grant for the purchase of expansion vehicles. The authorization will be in effect from July 30, 2021, through July 29, 2025. The authorization amount will be $284,881. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $227,905; State Restricted Comprehensive Transportation Funds - $56,976.

31. PASSENGER TRANSPORTATION - Section 5307 and Section 5339 Programs
Project Authorization (6) under Master Agreement (2017-0099) between MDOT and the City of Midland will provide state matching funds for the FY 2021 Federal Section 5307 Transit Formula Grants Program and FY 2021 Federal Section 5339 Bus and Bus Facilities Formula Program grant for preventative maintenance and the purchase of a replacement vehicle and support equipment. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be $320,500. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $256,400; State Restricted Comprehensive Transportation Funds - $64,100.

32. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (29) under Master Agreement (2017-0121) between MDOT and the Saginaw Transit Authority Regional Services will provide state matching funds for the FY 2021 Federal Section 5307 Urbanized Area Formula Capital Program grant for preventive maintenance, accounting software, rehabilitation/renovation of the administrative/maintenance facility and E-Bus terminal, and the purchase of a support vehicle. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be $1,891,500. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $1,513,200; State Restricted Comprehensive Transportation Funds - $378,300.

33. PASSENGER TRANSPORTATION - Section 5307, CMAQ, and Section 5339 Programs
Project Authorization (24) Revision (2) under Master Agreement (2017-0130) between MDOT and the Suburban Mobility Authority for Regional Transportation will provide additional federal funds of $30,282,696 and additional state matching funds of $7,570,675 and will extend the authorization term by one year. The original authorization provides state matching funds for the FY 2019 and FY 2020 Federal Section 5307 Transit Formula Grants Program, Congestion Mitigation and Air Quality (CMAQ) Improvement Program, and FY 2019 and FY 2020 Federal Section 5339 Bus and Bus Facilities Formula Program and Discretionary Program grant for replacement buses, computer hardware and software, support equipment, security items, facility renovations, fare boxes, electric chargers, and the acquisition of land for park and ride lots. The revised authorization term will be August 27, 2020, through August 26, 2025. The revised authorization amount will be $67,121,446. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $53.628,986; State Restricted Comprehensive Transportation Funds - $11,925,819; Insurance Proceeds - $121,708.

34. PASSENGER TRANSPORTATION - Section 5310 Program
Project Authorization (37) under Master Agreement (2017-0130) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART) will provide state matching funds for the FY 2019, FY 2020, and FY 2021 Federal Section 5310 Elderly and Persons with Disabilities Program grant for replacement vehicles and mobility management. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be $4,750,673. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - $3,800,538; State Restricted Comprehensive Transportation Funds - $950,135.

35. *PASSENGER TRANSPORTATION – Increase Services and Amount, Extend Term
Amendatory Contract (2019-0036/A5) between MDOT and Enterprise Leasing Company of Detroit, LLC, will increase the contract amount by $3,106,020 and will extend the contract term by one year to provide for an additional year of the vanpool services. The amendment will also transfer $75,640 and $56,000 from Capital Assistance to Marketing Costs under the FY 2020 and FY 2021 budgets, respectively, to cover the additional marketing costs. The original contract provides for the undertaking of the FY 2019 Michivan Program, which provides capital assistance for vanpools and promotional programs to work with rideshare offices, state agencies, employers, and the public to allow people to use vanpools as an alternate transportation mode to the single occupant vehicle work commute. The revised contract term will be October 1, 2018, through September 30, 2022. The revised contract amount will be $12,947,986. Source of Funds: Federal Highway Administration Funds - $12,167,986; FY 2019, FY 2020, FY 2021, and FY 2022 State Restricted Comprehensive Transportation Funds - $780,000.

36. RAIL – Turnout Replacement
Project Authorization (26) Revision (2) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will extend the authorization term by one year to allow Amtrak to use the off-season for production to ensure that all welds are completed and the project is finalized. The original authorization provides for the supply and installation of two turnouts at control point 72. MDOT compensates Amtrak for eligible costs under the approved scope of work and spending plan. The revised authorization term will be December 3, 2018, through December 31, 2021. The authorization amount remains unchanged at $858,072. The term of the master agreement is December 7, 2012, through September 30, 2032. Source of Funds: State Restricted Comprehensive Transportation Funds - $858,072.

* Denotes a non-standard contract/amendment

37. RAIL – Utility Relocation Design Review Services for Bridge Replacements
Project Authorization (28) Revision (2) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will extend the authorization term by 22 months to provided sufficient time for potential upcoming utility reviews. The original authorization provides for preliminary engineering design reviews of utility relocations for the MDOT project on the Michigan Line railroad corridor at bridges over Jackson Street and Mechanic Street at mile post (MP) 75.94 and MP 75.79. MDOT compensates Amtrak for eligible costs under the approved scope of work and estimate. The revised authorization term will be March 25, 2019, through December 31, 2022. The authorization amount remains unchanged at $96,000. The term of the master agreement is from December 7, 2012, through September 30, 2032. Source of Funds: State Restricted Comprehensive Transportation Funds - $96,000.

38. RAIL – Replacement of Active Warning Devices
Project Authorization (30) Revision (1) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will extend the authorization term by one year to provide sufficient time for Amtrak to complete the project. The additional time is needed because of delays in acquiring materials. The original authorization provides for the supply and installation of ten active warning devices at six locations in Wayne, Calhoun, and Kalamazoo Counties. MDOT compensates Amtrak for eligible costs under the approved scope of work and estimate. The revised authorization term will be August 1, 2019, through December 31, 2021. The authorization amount remains unchanged at $292,264. The term of the master agreement is from December 7, 2012, through September 30, 2032. Source of Funds: State Restricted Comprehensive Transportation Funds - $292,264.

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 April 7, 2021.

Respectfully submitted,

Paul C. Ajegba
Director

* Denotes a non-standard contract/amendment

LETTING STATISTICS

September 2021

TRUNKLINE CONTRACTS OVERVIEW

The bid lettings of September 3rd and 17th included 19 Trunkline contracts with $111.1 million in total engineer estimates. The low bids received totaled $118.9 million. The average of low bids received was $ 2.1 million and a median of $1.2 million. Of the 19 contracts, 8 included warranties with $100.7 million as the low bid total. The Trunkline contracts received 69 bids. In comparison to September 2020, 17 Trunkline contracts were let with total engineer estimates of $22.6 million, low bid dollars of $19.9 million, and 60 bids received.

For fiscal year 2021 to date, 270 Trunkline contracts have been let with a low bid total of $1.74 billion. For the same period of fiscal year 2020, 356 Trunkline contracts were let with the low bid total of $1.15 billion.

ALL PROGRAM AREA CONTRACTS SUMMARY

A total of 23 contracts were let with 79 bids received. The average number of bids per contract was 3.43.

For the September bid lettings, the low bidder withdrew on one item, and one resulted in the rejection of all bids. There was a single item letting scheduled for September 10th, but that item was postponed and let in the single item 09/17/21 bid letting.

Of the 40 contracting companies approved to submit bids for the September lettings, 38 submitted at least one bid.

JOB PROJECTIONS

Job projections are Trunkline jobs specific in category and are classified under the work groups of road, bridge, and traffic and safety.

The list of jobs projected to be let during FY 2021 was updated on 09/20/2021 to include a total of 329 jobs with total construction cost estimates of $1.75 billion.

For fiscal year 2021 through September 2021, 100% of jobs anticipated for this period have been let using 94.5% of the projected cost estimates.

UPCOMING LETTING STATS

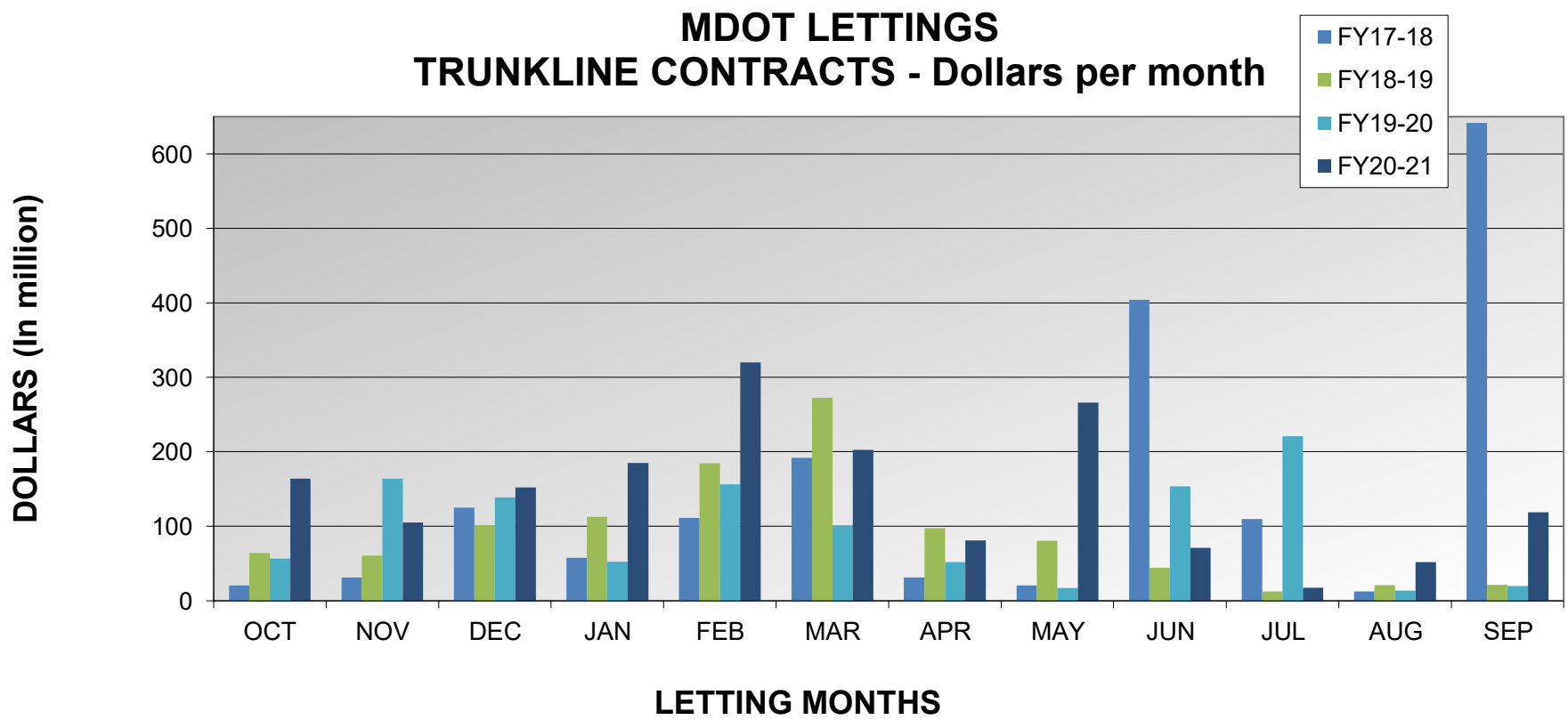
The **October 1, 2021, Bid Letting** is advertising 28 Trunkline contracts estimated at a total of $162.5 million with $133.9 million in warranty contracts. There are 16 Local Agency contracts being advertised for a total of $13.5 million with no warranty contracts.

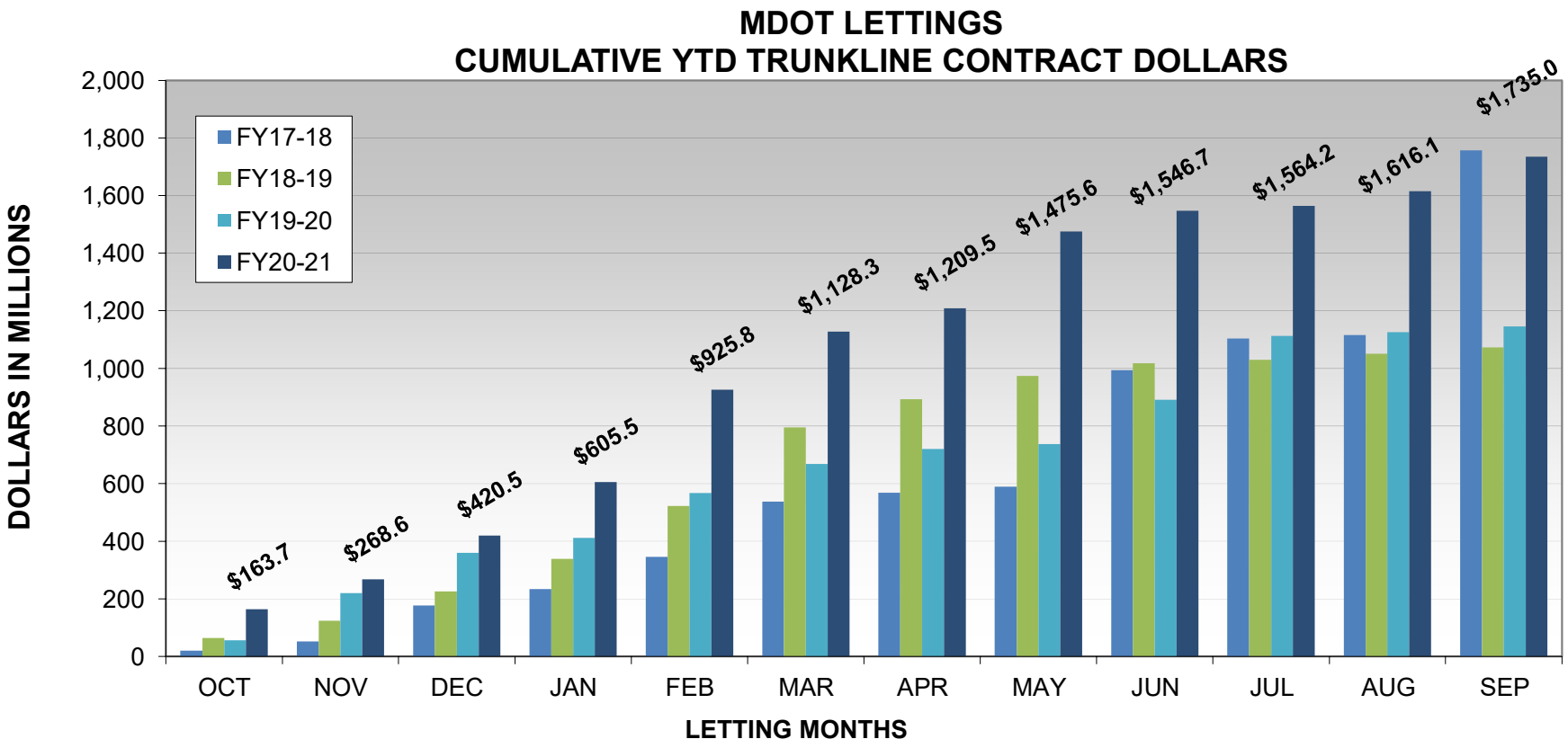
SEPTEMBER 2021 LETTING SUMMARY

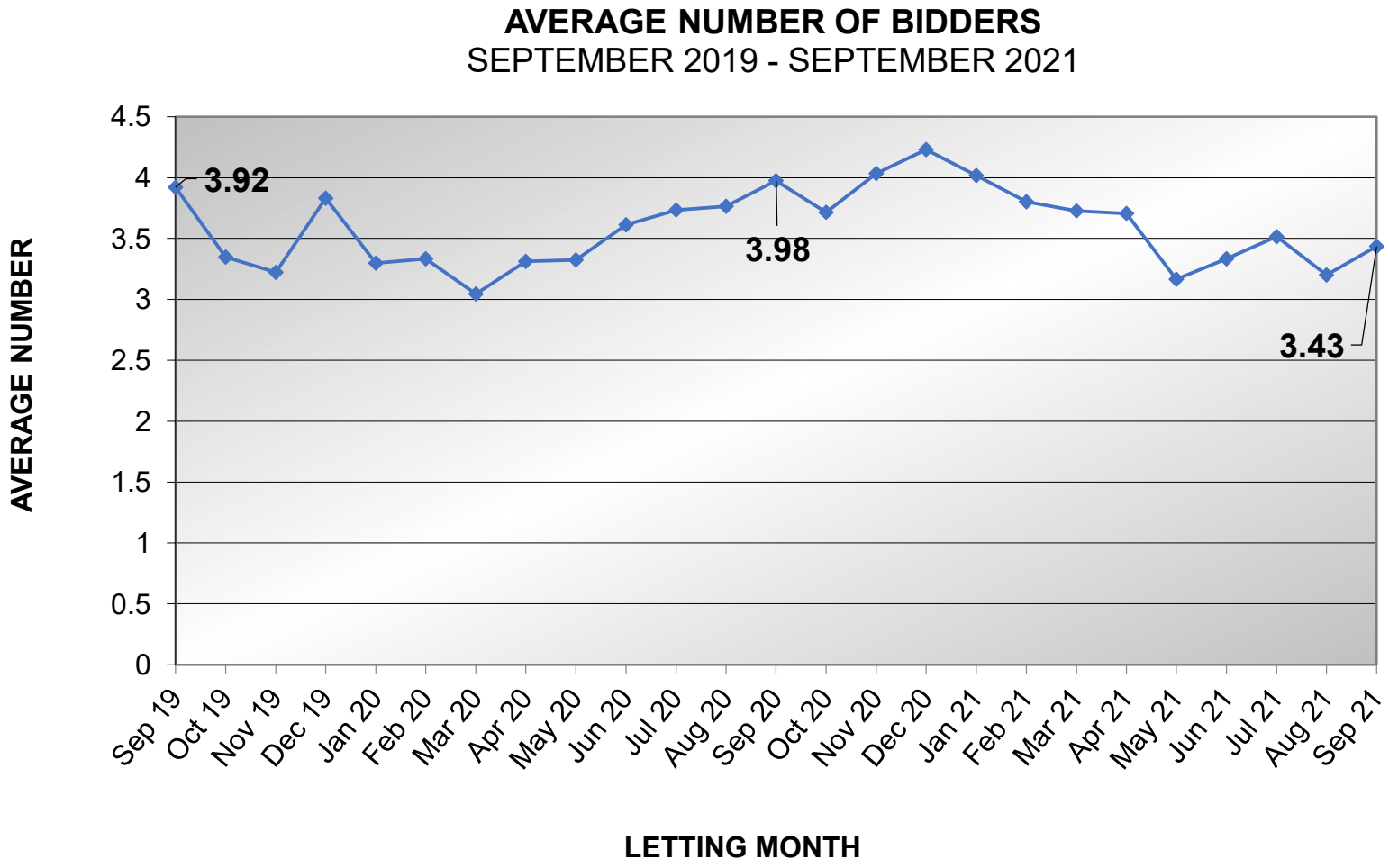
STATISTICS	PROGRAM AREA				
	TRUNKLINE	LOCAL AGENCY	AERONAUTICS	FREIGHT SERVICES	TOTALS
Project Report					
Number of Contracts Let	19	4	0	0	23
Engineer Estimates of Contracts Let	$111,137,460.44	$3,174,921.73	$0.00	$0.00	$114,312,382.17
Low Bid Report					
Low Bid Total	$118,919,411.45	$3,148,543.42	$0.00	$0.00	$122,067,954.87
% over/under Engineer's Estimate	7.00%	-0.83%	0.00%	0.00%	6.78%
All Bids Rejected Report					
Number of Contracts - All Bids Rejected	0	1	0	0	1
Engineer Estimate Total	$0.00	$792,460.00	$0.00	$0.00	$792,460.00
Low Bid Total	$0.00	$951,215.50	$0.00	$0.00	$951,215.50
% over/under Engineer's Estimate	$0.00	20.03%	$0.00	0.00%	20.03%
Low Bids Pending					
Number of To Be Announced Contracts	5	0	0	0	5
Engineer Estimate Total	$93,791,477.32	$0.00	$0.00	$0.00	$93,791,477.32
Low Bid total	$103,557,593.05	$0.00	$0.00	$0.00	$103,557,593.05
% over/under Engineer's Estimate	10.41%	#DIV/0!	0.00%	0.00%	10.41%
Bidder (Bids) Report					
Number of Bids Received	69	10	0	0	79
Average # of Bidders per Project	3.63	2.50	0.00	0.00	3.43

UPCOMING LETTING PROJECTIONS

LETTING DATES	Trunkline	Local Agency	Aeronautics	Freight Services	Total
October 1, 2021, Bid Letting					
# of Contracts Advertised	28	16	0	1	45
# of Contracts with Warranties	12	0	0	0	12
$ Engineer Estimates of Contracts Advertised (In million)	$162,453,724.37	$13,474,924.65	$0.00	$21,281,194.27	$197,209,843.29
$ Engineer Estimates of Warranty Contracts (In million)	$133,875,238.81	$0.00	$0.00	$0.00	$133,875,238.81


MDOT LETTINGS
TRUNKLINE CONTRACTS - Dollars per month
FY17-18
FY18-19
FY19-20
FY20-21
DOLLARS (In million)
600
500
400
300
200
100
0
OCT
NOV
DEC
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
LETTING MONTHS


MDOT LETTINGS
CUMULATIVE YTD TRUNKLINE CONTRACT DOLLARS
DOLLARS IN MILLIONS
2,000
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
FY17-18
FY18-19
FY19-20
FY20-21
$163.7
$268.6
$420.5
$605.5
$925.8
$1,128.3
$1,209.5
$1,475.6
$1,546.7
$1,564.2
$1,616.1
$1,735.0
OCT
NOV
DEC
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
LETTING MONTHS


AVERAGE NUMBER OF BIDDERS
SEPTEMBER 2019 - SEPTEMBER 2021
AVERAGE NUMBER
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
3.92
3.98
3.43
Sep 19
Oct 19
Nov 19
Dec 19
Jan 20
Feb 20
Mar 20
Apr 20
May 20
Jun 20
Jul 20
Aug 20
Sep 20
Oct 20
Nov 20
Dec 20
Jan 21
Feb 21
Mar 21
Apr 21
May 21
Jun 21
Jul 21
Aug 21
Sep 21
LETTING MONTH

NUMBER OF BIDS - BY REGION

SEPTEMBER 2021

REGION	NO BIDS	1 BID	2 BIDS	3 BIDS	4 BIDS	5 BIDS	6 BIDS	7 BIDS	8 BIDS	9 BIDS	=>10 BIDS	CONTRACTS BY REGION
BAY			2	2								**4**
GRAND				2		2						**4**
METRO							1					**1**
NORTH			1	2								**3**
SOUTHWEST			1	1								**2**
SUPERIOR			3	1								**4**
UNIVERSITY			1	1		1	1			1		**5**
NUMBER OF PROJECTS	**0**	**0**	**8**	**9**	**0**	**3**	**2**	**0**	**0**	**1**	**0**	**23**

EXHIBIT A-1

REQUEST FOR MICHIGAN STATE TRANSPORTATION

COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

September 30, 2021

The following contracts are being submitted for approval.

STATE PROJECTS

TRUNKLINE CONTRACTS

1. Letting of October 1, 2021
Letting Call: 2110 002
Project: NH 77091-200119
Local Agreement: 21-5330
Start Date: March 7, 2022
Completion Date: August 13, 2022

Prequalification Level:
$4,795,000.00

1.56 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, drainage, signing, guardrail and pavement markings and bridge rehabilitation including epoxy overlay, deck joint replacement, scour countermeasures, substructure repairs, concrete surface coating, silane treatment with approach work on M-25 over the Black River Spillway and on M-25 from Hancock Street to M-136 in the city of Port Huron, St. Clair County. This project includes a 2-year warranty on concrete surface coating, a 5-year epoxy performance warranty and a 5-year materials and workmanship pavement warranty.

5.00 % DBE participation required

2. Letting of October 1, 2021
Letting Call: 2110 003
Project: NH 66013-123247-2 , ETC
Local Agreement:
Start Date: 10 days after award
Completion Date: October 28, 2022

Prequalification Level:
$3,646,000.00

Bridge rehabilitation including deck replacement, substructure repairs, scour countermeasures, beam end repairs, steel cleaning and coating and approach work on M-64 over Floodwood River, US-141 over East Branch Net River and US-45 over Roselawn Creek, Iron and Ontonagon Counties. This project includes a 2-year bridge coating warranty.

4.00 % DBE participation required

3. Letting of October 1, 2021
Letting Call: 2110 004
Project: STG 82211-206133
Local Agreement:
Start Date: 10 days after award
Completion Date: October 3, 2022

Prequalification Level:
$1,859,000.00

Traffic signal modernizations and sidewalk ramp upgrades on M-85 at multiple intersections in the cities of Trenton, Riverview and Gibraltar, Wayne County.

3.00 % DBE participation required

4. Letting of October 1, 2021
Letting Call: 2110 005
Project: STG 82073-202768
Local Agreement:
Start Date: November 29, 2021
Completion Date: November 19, 2022

Prequalification Level:
$2,054,000.00

Traffic signal modernizations and sidewalk ramp upgrades on various routes in the cities of Detroit and Harper Woods, Wayne County.

5.00 % DBE participation required

5. Letting of October 1, 2021
Letting Call: 2110 006
Project: M 41025-208126
Local Agreement:
Start Date: September 7, 2022
Completion Date: October 30, 2022

Prequalification Level:
$5,839,000.00

4.95 mi of hot mix asphalt cold milling and resurfacing, detail 7 and 8 joint repairs and pavement markings on I-96 from Monroe Avenue easterly to Leonard Street in the city of Grand Rapids, Kent County. This project includes a 5 year materials and workmanship pavement warranty.

0.00 % DBE participation required

6. Letting of October 1, 2021
Letting Call: 2110 007
Project: NH 10032-131656
Local Agreement:
Start Date: March 1, 2022
Completion Date: September 29, 2022

Prequalification Level:
$7,695,000.00

4.63 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, guardrail, and pavement markings on US-31 from Cold Creek to east of Marshall/Indian Hill Road in the village of Beulah, Benzie County.

5.00 % DBE participation required

7. Letting of October 1, 2021
Letting Call: 2110 008
Project: NH 31051-204761
Local Agreement:
Start Date: April 18, 2022
Completion Date: December 16, 2022

Prequalification Level:
$726,000.00

Installation of overheight vehicle detection and notification at the Portage Lake Lift Bridge on US-41 and M-26 in the cities of Houghton and Hancock, Houghton County.

0.00 % DBE participation required

8. Letting of October 1, 2021
Letting Call: 2110 009
Project: IM 82194-200646
Local Agreement:
Start Date: 10 days after award
Completion Date: December 1, 2022

Prequalification Level:
$13,675,000.00

Bridge rehabilitation including substructure repair, pier cap replacement, fiber reinforced polymer column wrap repair and structural steel painting on 4 structures on I-75 in the city of Detroit, Wayne County. This project includes a 2-year concrete surface coating warranty and a 1-year warranty for repair of existing column wrapping with fiber reinforced polymer sheets.

5.00 % DBE participation required

9. Letting of October 1, 2021
Letting Call: 2110 012
Project: IM 41131-201255
Local Agreement:
Start Date: April 18, 2022
Completion Date: September 2, 2022

Prequalification Level:
$4,442,000.00

4.50 mi of hot mix asphalt cold milling and resurfacing and bridge rehabilitation including concrete deep overlay, expansion joint and railing replacement, steel repair, substructure repair, approach work and pavement markings on I-96 from east of Bristol Avenue to West River Drive and I-96 Connector to US-131/I296 southbound over Marquette Rail and West River Drive in the city of Walker, Kent County. This project includes a 3-year materials and workmanship pavement warranty and two 5-year materials and workmanship pavement warranties.

5.00 % DBE participation required

10. Letting of October 1, 2021
Letting Call: 2110 013
Project: NH 13073-200914
Local Agreement:
Start Date: March 21, 2022
Completion Date: August 26, 2022

Prequalification Level:
$1,904,000.00

Bridge rehabilitation including concrete deep overlay, deck patching, joint replacement, beam end repair, pin and hanger replacement, partial painting, and approach work on I-69 at 3 bridges, Calhoun County. This project includes a 2-year warranty on concrete surface coating.

5.00 % DBE participation required

11. Letting of October 1, 2021
Letting Call: 2110 014
Project: HSIP 50013-201987
Local Agreement:
Start Date: April 15, 2022
Completion Date: July 15, 2022

Prequalification Level:
$2,026,000.00

9.27 mi of high tension cable barrier and guardrail installation along M-53 from 18 Mile Road to 27 Mile Road in the cities of Sterling Heights and Utica, Macomb County.

0.00 % DBE participation required

12. Letting of October 1, 2021
Letting Call: 2110 016
Project: ST 15031-204202
Local Agreement:
Start Date: July 11, 2022
Completion Date: September 16, 2022

Prequalification Level:
$950,000.00

0.08 mi of culvert replacement includes hot mix asphalt road reconstruction, earthwork and pavement markings on M-66 over the Monroe drain, Charlevoix County.

3.00 % DBE participation required

13. Letting of October 1, 2021
Letting Call: 2110 019
Project: HSIP 20015-201929
Local Agreement:
Start Date: September 26, 2022
Completion Date: November 4, 2022

Prequalification Level:
$1,128,000.00

Tree clearing and guardrail replacement along I-75 from M-93 to Marlette Road, Crawford, and Otsego Counties.

4.00 % DBE participation required

14. Letting of October 1, 2021
Letting Call: 2110 020
Project: ST 76062-204414
Local Agreement:
Start Date: June 1, 2022
Completion Date: October 15, 2022

Prequalification Level:
$6,983,000.00

9.03 mi of hot mix asphalt cold milling and resurfacing, joint repairs, drainage, guardrail, bridge reconstruction and rehabilitation includes replacement with precast concrete box 24 foot by 10 foot, culvert joint and crack sealing, guardrail work and pavement markings on M-21 from east of Shiawassee Street to M-13 and on M-21 at 4 structures in the city of Corunna, Shiawassee County.

5.00 % DBE participation required

15. Letting of October 1, 2021
Letting Call: 2110 021
Project: ST 64812-207966
Local Agreement:
Start Date: July 11, 2022
Completion Date: August 19, 2022

Prequalification Level:
$602,000.00

5.95 mi of overband crack seal, single course chip and fog seal on Old US-31 from the north village limit of Shelby to the Pentwater River in the city of Hart, Oceana County. This project includes a 2-year pavement performance warranty.

2.00 % DBE participation required

16. Letting of October 1, 2021
Letting Call: 2110 025
Project: NH 66021-209384 , ETC
Local Agreement:
Start Date: May 16, 2022
Completion Date: September 16, 2022

Prequalification Level:
$3,888,000.00

12.69 mi of hot mix asphalt cold milling, resurfacing and shoulder widening, aggregate shoulders, concrete curb and gutter and pavement markings on M-28 from Old M-28 to M-64 North junction, Ontonagon, and Gogebic Counties. This project includes a 3-year materials and workmanship warranty.

2.00 % DBE participation required

17. Letting of October 1, 2021
Letting Call: 2110 026
Project: ST 67015-211034
Local Agreement:
Start Date: August 1, 2022
Completion Date: 16 Working Days

Prequalification Level:
$917,000.00

10.80 mi of overband crack fill, single course chip seal and fog seal on US-131 from north of 14 Mile Road northerly to the White Pine Trail, Osceola, and Wexford Counties. This project includes a 2-year pavement performance warranty.

0.00 % DBE participation required

18. Letting of October 1, 2021
Letting Call: 2110 029
Project: IM 49025-208901
Local Agreement:
Start Date: 10 days after award
Completion Date: October 14, 2022

Prequalification Level:
$1,773,000.00

Bridge rehabilitation including concrete deep overlay, expansion joint and deck drain replacement, partial painting, substructure patching and approach work on I-75 northbound over the Pine River, Mackinac County.

3.00 % DBE participation required

19. Letting of October 1, 2021
Letting Call: 2110 030
Project: CM 25091-127231
Local Agreement: 20-5367
Start Date: April 18, 2022
Completion Date: June 15, 2023

Prequalification Level:
$2,594,000.00

0.40 mi of hot mix asphalt reconstruction and widening for center left turn lane, storm sewer, watermain, traffic signal and pavement markings on M-15 from Lexington Street to South Street and on Clark Street from Dayton Street to M-15 in the city of Davison, Genesee County. This project includes a 5-year materials and workmanship pavement warranty.

7.00 % DBE participation required

20. Letting of October 1, 2021
Letting Call: 2110 031
Project: HSIP 05021-132601
Local Agreement:
Start Date: February 28, 2022
Completion Date: June 17, 2022

Prequalification Level:
$990,000.00

37.06 mi of lane departure mitigation including shoulder widening, sign upgrades, tree clearing, guardrail work and slope flattening on M-32 from Pearsall Road easterly to US-131, on US-131 from Lears Road south to M-32 and on M-32 from US-131 to the east Otsego county line, Antrim, Charlevoix, Emmet, and Otsego Counties.

6.00 % DBE participation required

21. Letting of October 1, 2021
Letting Call: 2110 033
Project: IM 44044-204418 , ETC
Local Agreement:
Start Date: February 14, 2022
Completion Date: June 15, 2024

Prequalification Level:
$56,025,000.00

7.03 mi of road reconstruction, rest area reconstruction and rehabilitation of 4 structures on I-69 from M-24 easterly to Lake George Road, Lapeer County. This project is an Alternate Pavement Bid project. Alternate 1 (Section 2) is HMA and includes a 5-year materials and workmanship pavement warranty. Alternate 2 (Section 3) is concrete and includes a 5-year materials and workmanship pavement warranty. This project also includes a 5-year performance warranty and a 2-year warranty on concrete surface coating.

6.00 % DBE participation required

22. Letting of October 1, 2021
Letting Call: 2110 042
Project: HSIP 58034-211825
Local Agreement:
Start Date: March 15, 2022
Completion Date: June 15, 2022

Prequalification Level:
$899,000.00

60.26 mi of installation of delineation treatments along US-23 and M-14 at various locations, Monroe County.

0.00 % DBE participation required

23. Letting of October 1, 2021
Letting Call: 2110 043
Project: NH 33081-201071
Local Agreement:
Start Date: 10 days after award
Completion Date: May 27, 2022

Prequalification Level:
$760,000.00

1.16 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramp upgrades and pavement markings on I-96BL from Center Street to Martin Luther King Boulevard in the city of Lansing, Ingham County. This project includes two 3-year materials and workmanship pavement warranties.

3.00 % DBE participation required

LOCAL AGENCY CONTRACTS

24. Letting of October 1, 2021
Letting Call: 2110 001
Project: MCS 41000-206101
Local Agreement: 21-5344
Start Date: March 1, 2022
Completion Date: September 30, 2022

Prequalification Level:
$1,600,000.00

Bridge reconstruction with 12 inch prestressed concrete box beams and approach work on Main Street over Cedar Creek in the city of Cedar Springs, Kent County. This is a Local Agency project.

0.00 % DBE participation required

25. Letting of October 1, 2021
Letting Call: 2110 010
Project: STL 12000-206965
Local Agreement: 21-5346
Start Date: April 15, 2022
Completion Date: July 29, 2022

Prequalification Level:
$878,000.00

4.21 mi of hot mix asphalt cold milling and resurfacing and pavement markings on South Ray Quincy Road from Southern Road to Grove Road, Branch County. This is a Local Agency project.

2.00 % DBE participation required

26. Letting of October 1, 2021
Letting Call: 2110 011
Project: STL 38000-206636
Local Agreement: 21-5347
Start Date: 10 days after award
Completion Date: October 14, 2022

Prequalification Level:
$1,491,000.00

8.00 mi of hot mix asphalt, shoulders, and pavement markings on Territorial Road from Lansing Avenue to Bunkerhill Road and Clark Lake Road from M-50 to south of north Stony Lake Road, Jackson County. This is a Local Agency project.

4.00 % DBE participation required

27. Letting of October 1, 2021
Letting Call: 2110 015
Project: HRRR 59000-210236
Local Agreement: 21-5357
Start Date: May 31, 2022
Completion Date: November 15, 2022

Prequalification Level:
$586,000.00

1.59 mi of hot mix asphalt shoulder widening with rumble strips, guardrail, and recessed pavement markings on Sidney Road from the Montcalm Area Career Center easterly to M-66, Montcalm County. This is a Local Agency project.

4.00 % DBE participation required

28. Letting of October 1, 2021
Letting Call: 2110 022
Project: TAL 20000-203647
Local Agreement: 21-5352
Start Date: March 14, 2022
Completion Date: July 1, 2022

Prequalification Level:
$1,553,000.00

4.75 mi of hot mix asphalt shared-use path, retaining wall, grading and slope restoration on Industrial Drive from 4 Mile Road to east of I-75, Crawford County. This is a Local Agency project.

5.00 % DBE participation required

29. Letting of October 1, 2021
Letting Call: 2110 024
Project: HIPS 12000-208218
Local Agreement: 21-5361
Start Date: April 15, 2022
Completion Date: July 29, 2022

Prequalification Level:
$594,000.00

5.00 mi of hot mix asphalt spot cold milling and resurfacing and pavement markings on River Road from US-12 to Union City Road, Branch County. This is a Local Agency project.

0.00 % DBE participation required

30. Letting of October 1, 2021
Letting Call: 2110 032
Project: MCS 17000-209867
Local Agreement: 21-5326
Start Date: June 6, 2022
Completion Date: October 1, 2022

Prequalification Level:
$1,175,000.00

Remove bridge and replace with 20 foot by 12 foot precast concrete culvert, guardrail, and approach work on 6 Mile Road over Waiska River, Chippewa County. This is a Local Agency project.

0.00 % DBE participation required

31. Letting of October 1, 2021
Letting Call: 2110 038
Project: STL 45000-205781
Local Agreement: 21-5345
Start Date: May 1, 2022
Completion Date: June 10, 2022

Prequalification Level:
$566,000.00

1.84 mi of hot mix asphalt base crushing, shaping, and resurfacing, aggregate shoulders, and pavement markings on Bugai Road from M-72 north to Lincoln Road, Leelanau County. This is a Local Agency project.

2.00 % DBE participation required

32. Letting of October 1, 2021
Letting Call: 2110 040
Project: BHT 82000-207699-3
Local Agreement: 21-5037
Start Date: 10 days after award
Completion Date: May 25, 2022

Prequalification Level:
$1,267,000.00

Bridge rehabilitation includes deck patching, replace expansion joint, concrete surface coating and approach work on Plymouth Road over Rouge River in the city of Detroit, Wayne County. This is a Local Agency project.

2.00 % DBE participation required

RAIL

33. Letting of October 1, 2021
Letting Call: 2110 041
Project: 38000-204744-2
Local Agreement:
Start Date: March 7, 2022
Completion Date: September 30, 2024

Prequalification Level:
$21,281,000.00

0.3 mi of road reconstruction/rehabilitation on Mechanic Street, Jackson Street, Blackstone Street, and Van Buren Street in coordination with railroad bridge replacement over Mechanic Street and Jackson Street with retaining walls, Amtrak Michigan Line track work with grade raise, municipal utility relocation, and maintaining traffic in the city of Jackson, Jackson County. Only shortlisted contractors are eligible to bid on this project.

0.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of April 7, 2021.

Respectfully submitted,

Paul C. Ajegba
Director

Michigan Department of Transportation
State Transportation Commission

OFFICE MEMORANDUM

DATE: September 22, 2021

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 copy on file

Jack Cotter, CPA, CGMA
Commission Auditor

Attachments

cc: T. Hagon

MDOT
Michigan Department of Transportation

OFFICE MEMORANDUM

DATE: September 14, 2021

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

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

Letting Date:	September 3, 2021
Project Description:	10.40 mi of hot mix asphalt cold milling and resurfacing and pavement markings on US-2 from Wildwood Drive to Brevort Lake Road and from the Cut River to Worth Road, Mackinac County.
Project Number:	49023-203752
Item Number:	2109 004
Low Bidder:	Bacco Construction Company

Eng. Est: $6,782,491.85 Low Bid: $7,851,997.32 Difference: $1,069,505.47 Percent: 15.77

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

Engineer's Estimate	$6,782,491.85
Bacco Construction Company	$7,851,997.32
Payne & Dolan Inc.	$7,967,076.91

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 are hot mix asphalt mixes (4EML and 5EML), hand patching and earth excavation. This project has maintaining traffic and environmental date restrictions which limit productivity and time to complete the project on schedule. Work is allowed only Monday through Thursdays, and although the project is 10.40 miles long, work cannot begin on the easterly 4.5 miles until after July 15, 2022. These restrictions will cause the work schedule to be more inefficient and labor intensive than if the contractor could work consistently along the length of the project. These restrictions will cause equipment for paving operations to be remobilized, increasing the cost of the asphalt and hand patching items. Earth excavation will create a shallow ditch along portions of the project; however, the work is spread out in small amounts per station, increasing the cost of the excavation item. The estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate, due to maintaining traffic and environmental date restrictions, and work that is in small quantity spread over the 10.40-mile length of the project. This project received two bids of $7,851,997.32 and $7,967,076.91, which varied by only 1.47 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Newberry Transportation Service Center request that this project be awarded to the low bidder, based on the above conclusion.

_____
Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
	A. Houska	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
	K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
	D. Potvin	M. Irish	H. Stinson	H. Hinchcliff	K. Farlin
	L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
	J. O'Leary	K. Kirkpatrick	T. Sauter	T. Avramenko	A. Johnson
	C. Gardner	M. Lusk	M. Maloney		

BOD:DD:QA:MJI:raw

MDOT
Michigan Department of Transportation

OFFICE MEMORANDUM

DATE: September 22, 2021

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

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

Letting Date:	September 3, 2021
Project Description:	Bridge reconstruction including deck replacement, backwall replacement, masonry plate replacement, pin and hanger replacement, partial cleaning and coating, structural steel repairs, silane treatment, substructure patching, slope paving replacement, partial slopewall replacement, concrete surface coating and approach work on US-127 over Norfolk Southern Railroad and M-50, Jackson County.
Project Number:	38111-208868
Item Number:	2109 007
Low Bidder:	Grand River Construction, Inc.

Eng. Est: $6,279,884.41 Low Bid: $7,821,367.35 Difference: $1,541,482.94 Percent: 24.55

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

Engineer's Estimate	$6,279,884.41
Grand River Construction, Inc.	$7,821,367.35
Anlaan Corporation	$7,896,609.07
Toebe Construction LLC	$8,280,140.80
Miller Bros. Const., Inc.	$8,765,262.16
C. A. Hull Co., Inc.	$8,801,808.90

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; structures, rehabilitation, remove portions and steel structure, cleaning, partial, type 4. These items were bid higher than normal due to coordination work and construction schedule. This project consists of bridge reconstruction work over a railroad. The risk of performing work on railroad property and coordinating with the railroad continually throughout construction likely led to increased costs for the major items of work. Additionally, work will be done during two different construction periods: crossover work and deck patching this fall with the remaining construction taking place in the spring. The project was likely bid higher than expected to help account for the multiple mobilizations of materials, equipment, and traffic control over these two periods. The estimator

considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of railroad coordination and the construction schedule. This project received five bids, ranging from $7,821,367.35 and $8,801,808.90, which varied by 12.54 percent. The two lowest bids varied by just 0.96 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the University Region Office request that this project be awarded to the low bidder, based on the above conclusion.

_____
Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
	K. Kirkpatrick	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
	K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
	M. Irish	D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin
	L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
	T. Sauter	J. O'Leary	T. Avramenko	A. Houska	R. Curtis
	J. Nadjarian	K. Wallace	E. Chelotti	D. Parker	M. Chynoweth
	R. Curtis				

BOD:DD:QA:RWC:raw

MDOT
Michigan Department of Transportation

OFFICE MEMORANDUM

DATE: September 14, 2021

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

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

Letting Date:	September 3, 2021
Project Description:	7.57 mi of overband crack fill, single course chip seal, fog seal, and intermittent hot mix asphalt shoulder repair on M-66 from north of Cedar Street northerly to south of M-46 in the city of Stanton, Montcalm County.
Project Number:	59051-211032
Item Number:	2109 017
Low Bidder:	Highway Maintenance and Construction Company

Eng. Est: $890,118.23 Low Bid: $1,007,689.33 Difference: $117,571.10 Percent: 13.21

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

Engineer's Estimate	$ 890,118.23
Highway Maintenance and Construction Company	$1,007,689.33
Fahrner Asphalt Sealers, L.L.C.	$1,130,164.82
Pavement Maintenance Systems, LLC	$1,140,843.46

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 are shoulder, class II, cold milling, and hot mix asphalt approach. These items are low volume quantities spaced throughout the project for shoulder repairs. The intermittent locations create low production work, requiring more time and labor to complete and has increased the bid prices for these items. The estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to intermittent shoulder repairs spaced throughout the project limits. This project received three bids ranging from $1,007,689.33 to $1,140,843.46, which varied by 13.21 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

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

_____
Director, Bureau of Development

cc:	J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
	E. Kind	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
	K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
	D. Potvin	M. Irish	H. Stinson	H. Hinchcliff	K. Farlin
	L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
	J. O'Leary	K. Kirkpatrick	T. Sauter	T. Avramenko	A. Houska
	P. Johnson	K. McReynolds	S. Rozema		

BOD:DD:QA:MJI:raw

EXHIBIT A-2

REQUEST FOR MICHIGAN STATE

TRANSPORTATION COMMISSION APPROVAL

LETTING EXCEPTIONS AGENDA

September 30, 2021

TRUNKLINE CONTRACTS

1. Letting of September 3, 2021
Letting Call: 2109 004
Project: NH 49023-203752
Local Agreement:
Start Date: July 15, 2022
Completion Date: October 27, 2022

Low Bid: **$7,851,997.32**
Engineer Estimate: $6,782,491.85
Pct Over/Under Estimate: 15.77 %

10.40 mi of hot mix asphalt cold milling and resurfacing and pavement markings on US-2 from Wildwood Drive to Brevort Lake Road and from the Cut River to Worth Road, Mackinac County.

3.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Bacco Construction Company	**$7,851,997.32**	**Same**	**1 ****
Payne & Dolan Inc.	$7,967,076.91	Same	2

Total Number of Bidders: 2

2. Letting of September 3, 2021
Letting Call: 2109 007
Project: HIPB 38111-208868
Local Agreement:
Start Date: September 20, 2021
Completion Date: November 15, 2022

Low Bid: **$7,821,367.35**
Engineer Estimate: $6,279,884.41
Pct Over/Under Estimate: 24.55 %

Bridge reconstruction including deck replacement, backwall replacement, masonry plate replacement, pin and hanger replacement, partial cleaning and coating, structural steel repairs, silane treatment, substructure patching, slope paving replacement, partial slopewall replacement, concrete surface coating and approach work on US-127 over Norfolk Southern Railroad and M-50, Jackson County. This project includes a 5 year materials and workmanship pavement warranty and a 2 year warranty on concrete surface coating.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Grand River Construction, Inc.	**$7,821,367.35**	**Same**	**1 ****
Anlaan Corporation	$7,896,609.07	Same	2
Toebe Construction LLC	$8,280,140.80	Same	3
Miller Bros. Const., Inc.	$8,765,262.16	Same	4
C. A. Hull Co., Inc.	$8,801,808.90	Same	5
Davis Construction, Inc.	$6,591,720.62	Same	WD

Total Number of Bidders:6

3. Letting of September 3, 2021
Letting Call: 2109 017
Project: ST 59051-211032
Local Agreement:
Start Date: June 27, 2022
Completion Date: 21 Working Days

Low Bid: **$1,007,689.33**
Engineer Estimate: $890,118.23
Pct Over/Under Estimate: 13.21 %

7.57 mi of overband crack fill, single course chip seal, fog seal, and intermittent hot mix asphalt shoulder repair on M-66 from north of Cedar Street northerly to south of M-46 in the city of Stanton, Montcalm County. This project inlcudes a 2 year pavement performance warranty.

3.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Highway Maintenance and Construction Co	**$1,007,689.33**	**Same**	**1 ****
Fahrner Asphalt Sealers, L.L.C.	$1,130,164.82	Same	2
Pavement Maintenance Systems, LLC	$1,140,843.46	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 project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of April 7, 2021.

Respectfully submitted,

Paul C. Ajegba, P.E.
Director