AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE
STATE ADMINISTRATIVE BOARD

T&NR Meeting: November 12, 2019 – Lake Superior Room, 1st Floor, Michigan Library and Historical Center, 11:00 AM
State Administrative Board Meeting: November 19, 2019 – Lake Superior Room, 1st Floor, Michigan Library and Historical Center, 11:00 AM

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

**CONTRACT PRE-APPROVAL**

1. **HIGHWAYS – Preliminary Engineering Study**

   Contract (2020-0086) between MDOT and HNTB Michigan, Inc., will provide for a preliminary engineering study to be performed for the extension of the US-23 Flex Route (Phase 2) from south of the US-23/M-36 interchange north to the I-96/US-23 interchange in Livingston County (CS 47013 – JN 208288SCOP). The consultant will analyze the widening and upgrading of the median shoulder and the addition of Intelligent Transportation System (ITS) infrastructure within the project limits to allow traffic to use the median shoulder during peak hours. The work items will include performing mainline and interchange traffic and geometric analyses, preparing road and bridge scoping, conducting environmental surveys, and preparing National Environmental Policy Act (NEPA) documentation. The contract will be in effect from the date of award through October 31, 2020. The contract amount will not exceed $6,400,000. Source of Funds: 100% State Restricted Trunkline Funds.

2. **HIGHWAYS (Development Services) – Lease Extension**

   Amendatory Contract (2008-0271/A9) between MDOT and the United States General Services Administration (USGSA), on behalf of the U.S. Food and Drug Administration and the U.S. Fish and Wildlife Service, will extend the lease by three years, the last two at the option of the USGSA, and will provide revenue of $64,516.50 for the first year of the extension. The contract provides for the lease of office and support space at the Blue Water Bridge Plaza in Port Huron, Michigan. The revised contract term will be August 19, 2002, through October 31, 2022. The revised contract amount will be approximately $1,272,081. This is a revenue contract.

* Denotes a non-standard contract/amendment
3. **HIGHWAYS - Design Services**  
Contract (2020-0060) between MDOT and HNTB Michigan, Inc., will provide for the design of a three-dimensional utility model that will include all utilities located in, on, and adjacent to the United States sections of the Blue Water Bridges, the Blue Water Bridge properties, and the Blue Water Bridge toll plaza on east I-94 in St. Clair County, Bay Region (JN 204292NI-CS 771'). The work items will include researching and compiling utility information, performing design surveys, performing LiDAR (Light Detection and Ranging) scanning, determining legal right-of-way and legal alignments for I-69 and I-94 through the toll plaza area and up to the international border, and performing subsurface utility engineering work. The contract will be in effect from the date of award through June 30, 2021. The contract amount will be $1,089,119.36. Source of Funds: 100% State Restricted Trunkline Funds.

4. **HIGHWAYS – Reimbursement for Joint Agency Position**  
Contract (2020-0073) between MDOT, the United States Department of Interior, Fish and Wildlife Services (USFWS), and the Federal Highway Administration will provide for MDOT to reimburse the USFWS for costs associated with the creation of a joint agency position. This position will facilitate, implement, and coordinate transportation-related projects during the environmental clearance process in Michigan. The contract will be in effect from the date of award through September 30, 2024. The contract amount will be $614,279. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

5. HIGHWAYS – Design Services  
Contract (2020-0092) between MDOT and AECOM Great Lakes, Inc., will provide for design services to be performed for the reconstruction of the I-94 interchange at Pipestone Road, road improvements on I-94 from the St. Joseph River to Britain Avenue, box culvert installation at the Kelley Miller County Drain, and other drainage and road improvements in Benton Township, Berrien County (JN 131843PE – CS 11016). The work items will include performing design surveys; preparing required plans, typical cross-sections, details, and specifications; computing and verifying all plan quantities; and preparing staging plans and special provisions for maintaining traffic during construction. This project is part of the MDOT Consultant Mentor-Protégé Program. The contract will be in effect from the date of award through March 31, 2022. The contract amount will be $2,589,859.99. Source of Funds: 100% State Restricted Trunkline Funds.

6. **TRANSPORTATION PLANNING - RoadSoft Maintenance and Development**  
Authorization (10) under Contract (2018-0057) between MDOT and Michigan Technological University will provide for the ongoing maintenance and development of pavement management software (RoadSoft) used by local units of government. A pavement management system allows an engineer to determine the best fix to apply to a road to ensure the maximum useful life of that road. The authorization will be in effect from January 1, 2020, through December 31, 2020. The authorization amount will be $896,267.05. The contract term is November 14, 2017, through November 13, 2021. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

* Denotes a non-standard contract/amendment

11/7/2019

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BID LETTING PRE-APPROVALS

TRUNKLINE CONTRACTS

7. Letting of December 6, 2019
   Letting Call: 1912 001
   Project: HSIP 33817-124074
   Local Agreement: 19-5495
   Start Date: April 6, 2020
   Completion Date: June 26, 2020
   Prequalification Level: $1,132,000.00
   0.48 mi of water main replacement on Homer Street from Michigan Avenue to M-43 with a lane reduction safety improvement including concrete pavement removal and construction of concrete curb and gutter, driveways, sidewalk, sidewalk ramps, sewer, and drainage between Vine Street and the US-127 northbound exit ramp in the city of Lansing, Ingham County.
   5.00 % DBE participation required

8. Letting of December 6, 2019
   Letting Call: 1912 002
   Project: M 39014-204645
   Local Agreement:
   Start Date: April 27, 2020
   Completion Date: May 15, 2020
   Prequalification Level: $825,000.00
   Bridge rehabilitation including hot mix asphalt overlay, metal mesh panel placement, deck fascia scaling and barrier patching on US-131 over Amtrak Railroad and KL Avenue, Kalamazoo County.
   0.00 % DBE participation required

9. Letting of December 6, 2019
   Letting Call: 1912 012
   Project: NH 82062-126835, ETC
   Local Agreement: 19-5464
   Start Date: March 1, 2020
   Completion Date: September 19, 2022
   Prequalification Level: $9,646,000.00
   Bridge rehabilitation of 6 structures including deck replacement, beam and substructure repairs, joint and railing replacement, slope protection repairs and approach work on US-12 over M-39, M-39 over the Rouge River and Michigan Line Railroad over M-39 in the city of Dearborn, Wayne County. This project includes a 2-year concrete surface coating warranty.
   4.00 % DBE participation required

* Denotes a non-standard contract/amendment
10. Letting of December 6, 2019  
Letting Call: 1912 013  
Project: NH 41131-202669, ETC  
Local Agreement: 19-5478  
Start Date: March 1, 2020  
Completion Date: June 15, 2021  

1.17 mi of hot mix asphalt reconstruction and shared use path, concrete pavement, driveway, curb and gutter, aggregate base, drainage, signals, pavement markings, bridge reconstruction with 27 inch concrete box beams and approaches on 100th Street from west of South Kent Drive west to Division Avenue over US-131, Kent County. This project contains a 5-year materials and workmanship pavement warranty and a 2-year concrete surface coating warranty.

5.00 % DBE participation required

11. Letting of December 6, 2019  
Letting Call: 1912 014  
Project: NH 28011-124027, ETC  
Local Agreement:  
Start Date: May 26, 2020  
Completion Date: October 31, 2020  

2.48 mi of hot mix asphalt widening, concrete curb and gutter, culverts, drainage, water main, signing and pavement markings on US-31 from east of Sullivan Road to M-37, Grand Traverse County. This project includes one 3-year and one 5-year materials and workmanship pavement warranty.

4.00 % DBE participation required

12. Letting of December 6, 2019  
Letting Call: 1912 015  
Project: ST 59032-125967, ETC  
Local Agreement:  
Start Date: March 2, 2020  
Completion Date: August 7, 2020  

3.82 mi of hot mix asphalt cold milling and resurfacing, replace the northbound right turn at Peck Road with an offset right turn lane, extend the center left turn lane from Peck Road to the north and construct center left turn lanes at Colby Road on M-91 from Peck Road to Colby Road, Montcalm County. This project includes a 5-year materials and workmanship pavement warranty.

3.00 % DBE participation required
13. Letting of December 6, 2019
Letting Call: 1912 016
Project: NH 47013-130028
Local Agreement:
Start Date: 10 days after award
Completion Date: September 19, 2022

0.51 mi of new construction of concrete noise barrier wall, sewer, drainage, drilled shaft, temporary casting-left-in-place and slope restoration along US-23 from north of 8 Mile Road to south of M-36, Livingston County. This project includes a 2-year concrete surface coating warranty.

3.00 % DBE participation required

Prequalification Level: $3,720,000.00

14. Letting of December 6, 2019
Letting Call: 1912 017
Project: M 13093-127025, ETC
Local Agreement:
Start Date: March 2, 2020
Completion Date: August 14, 2020

4.04 mi of road rehabilitation including hot mix asphalt cold milling and resurfacing, concrete curb and gutter, sidewalk, sidewalk ramps, culverts and pavement markings on M-199 from 27 Mile Road to I-94, from 25 1/2 Mile Road to I-94BL (Superior Street) and 28 Mile Road at I-94 in the northwest quadrant on C-Drive N in the city of Albion, Calhoun County. This project includes a 3-year materials and workmanship pavement warranty.

3.00 % DBE participation required

Prequalification Level: $2,043,000.00

15. Letting of December 6, 2019
Letting Call: 1912 018
Project: MX 34044-204937
Local Agreement: 19-5415
Start Date: August 1, 2020
Completion Date: June 15, 2021

0.48 mi of construction of a bypass lane including weigh-in-motion scale, lane designation signal, concrete curb and gutter, sidewalk, culverts, drainage and pavement markings on I-96 westbound east of M-63, Ionia County. This project includes a 5-year materials and workmanship pavement warranty.

0.00 % DBE participation required

Prequalification Level: $1,763,000.00

* Denotes a non-standard contract/amendment
16. Letting of December 6, 2019
   Letting Call: 1912 019
   Project: NHG 25031-201898
   Local Agreement:
   Start Date: August 17, 2020
   Completion Date: October 30, 2020

   12.56 mi of freeway signing upgrades along US-23 from the south Genesee county line to I-75 in the city of Fenton, Genesee County.

   0.00 % DBE participation required

17. Letting of December 6, 2019
   Letting Call: 1912 020
   Project: IM 38061-127537
   Local Agreement:
   Start Date: March 16, 2020
   Completion Date: May 28, 2021

   0.50 mi of hot mix asphalt cold milling, resurfacing and reconstruction, earthwork, aggregate base, drainage, concrete curb, gutter, sidewalk and barrier, guardrail, bridge reconstruction with 36 inch by 49 inch prestressed concrete bulb-tee beams, mechanically stabilized earth wall, cofferdams, piles and pavement markings on M-60 and associated ramps over I-94, Jackson County. This project includes a 3- and 5-year materials and workmanship pavement warranty and a 2-year concrete surface coating warranty.

   5.00 % DBE participation required

18. Letting of December 6, 2019
   Letting Call: 1912 021
   Project: NH 07023-126827
   Local Agreement:
   Start Date: 10 days after award
   Completion Date: October 2, 2020

   5.19 mi of hot mix asphalt reconstruction including drainage, guardrail, signing and pavement markings and bridge rehabilitation including full-depth deck patching, hot mix asphalt removal and overlay with membrane, partial painting, steel repair, barrier replacement, substructure patching and scour counter measures on US-41/M-28 from the east Baraga county line westerly to west of Canal Town Creek over Lake Ruth, Baraga County. This project includes a 5-year materials and workmanship pavement warranty.

   3.00 % DBE participation required
19. Letting of December 6, 2019
Letting Call: 1912 022
Project: NH 16091-129996
Local Agreement:
Start Date: March 2, 2020
Completion Date: October 16, 2020

2.34 mi of asphalt stabilized crack relief layer and hot mix asphalt resurfacing and reconstruction, concrete joint repairs, guardrail, tree clearing and pavement markings on I-75 from Topinabee Mail Route Road southerly, Cheboygan County. This project includes a 5-year materials and workmanship pavement warranty.

3.00% DBE participation required

20. Letting of December 6, 2019
Letting Call: 1912 023
Project: CM 32031-126948, ETC
Local Agreement:
Start Date: March 2, 2020
Completion Date: September 19, 2021

0.19 mi of hot mix asphalt milling and resurfacing, concrete curb and gutter, sewer, drainage, guardrail, bridge waterproofing membrane and pavement markings on M-53 from the Pigeon River to north of Atwater Road, Huron County.

3.00% DBE participation required

21. Letting of December 6, 2019
Letting Call: 1912 046
Project: M 79042-132062, ETC
Local Agreement:
Start Date: April 27, 2020
Completion Date: July 10, 2020

17.11 mi of hot mix asphalt cold milling and resurfacing, joint repairs and pavement markings on M-15 from M-57 to Proctor Road, on M-46 from M-15 to Vassar Road and on M-46 at the Hurds Corner carpool lot in the village of Millington, cities of Otisville and Vassar, Genesee and Tuscola Counties. This project includes a 3-year materials and workmanship pavement warranty.

3.00% DBE participation required
22. Letting of December 6, 2019
Letting Call: 1912 047
Project: ST 01023-203966
Local Agreement:
Start Date: May 4, 2020
Completion Date: July 24, 2020

28.55 mi of single course chip seal with fog seal and pavement markings on M-72 from O'Donnell Road easterly to west of School Drive and on M-33 from the south Presque Isle county line northly to south of Huron Street, Alcona and Presque Isle Counties. This project includes a 2-year pavement performance warranty.

0.00 % DBE participation required

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23. Letting of December 6, 2019
Letting Call: 1912 048
Project: NH 05012-204281
Local Agreement:
Start Date: May 11, 2020
Completion Date: June 26, 2020

5.76 mi of preventive maintenance including hot mix asphalt repairs, cold milling and resurfacing and pavement markings on US-31 from Old Dixie Highway northerly to south of Richardson Road, Antrim County. This project includes a 3-year materials and workmanship pavement warranty.

2.00 % DBE participation required

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24. Letting of December 6, 2019
Letting Call: 1912 049
Project: NH 03112-20C584
Local Agreement:
Start Date: August 1, 2020
Completion Date: June 15, 2021

3.44 mi of paver placed surface seal, construction of a new maintenance crossover and pavement markings on US-131 from north of 112th Avenue north to 120th Avenue, Allegan County. This project includes a 3-year pavement performance warranty.

3.00 % DBE participation required
25. Letting of December 6, 2019
   Prequalification Level: $1,304,000.00
   Letting Call: 1912 050
   Project: ST 82081-130124
   Local Agreement:
   Start Date: April 15, 2020
   Completion Date: August 15, 2020

   Bridge rehabilitation including epoxy overlay, pier and railing replacement, sidewalk, deck
   patching, structural steel repairs, heat straightening structural steel, cleaning and coating
   structural steel, abutment patching repairs, water main relocation and approach reconstruction
   on Miller Road over M-153 (Ford Road) in the city of Dearborn, Wayne County. This project
   includes a 2-year bridge coating warranty.

   3.00 % DBE participation required

26. Letting of December 6, 2019
   Prequalification Level: $1,238,000.00
   Letting Call: 1912 051
   Project: IMG 23061-131034
   Local Agreement:
   Start Date: April 1, 2020
   Completion Date: October 1, 2020

   12.16 mi of freeway signing upgrades on I-69 from Island Highway to I-96 in the cities of
   Charlotte and Porterville, Eaton County.

   0.00 % DBE participation required

27. Letting of December 6, 2019
   Prequalification Level: $862,000.00
   Letting Call: 1912 052
   Project: IMG 77111-131033, ETC
   Local Agreement:
   Start Date: March 2, 2020
   Completion Date: July 31, 2020

   23.00 mi of freeway and non-freeway signing upgrades on I-94 from County Line Road to
   Griswold Road and I-69BL from 27th Street to 6th Street in the city of Port Huron, St. Clair
   County.

   0.00 % DBE participation required
28. Letting of December 6, 2019  
Letting Call: 1912 053  
Project: M 46061-208921  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: October 16, 2020  

0.02 mi of hot mix asphalt including replacement of the Hawley County Drain culvert, concrete curb and gutter, drainage, steel sheet piling, guardrail, slope restoration and pavement markings on US-223 at Springville Highway, Lenawee County.  

0.00 % DBE participation required  

29. Letting of December 6, 2019  
Letting Call: 1912 054  
Project: NH 41131-201312  
Local Agreement:  
Start Date: August 3, 2020  
Completion Date: August 28, 2020  

Median bridge barrier replacement with ITS work on US-131 southbound over the Grand River and Fulton Street in the city of Grand Rapids, Kent County.  

0.00 % DBE participation required  

30. Letting of January 15, 2020  
Letting Call: 2001 001  
Project: IM 82293-111073, ETC  
Local Agreement:  
Start Date: April 1, 2020  
Completion Date: September 19, 2022  

5.80 mi of road rehabilitation including hot mix asphalt milling and resurfacing, reconstructing and widening shoulders, guardrail replacement, signal upgrades, signing, pavement markings, crown and super elevation correction, bridge rehabilitation on 20 structures including deck patching, epoxy overlay, deep overlay, railing patching and curb reconstruction, deck joint and pier replacement, resealing substructure patching, slope protection repairs, rocker alignment, steel repairs, partial painting, concrete surface coating and approaches on I-275 from just south of M-153 northerly to 6 Mile Road and on Schoolcraft Road over M-14 in the city of Livonia, Wayne County. This project includes 3 materials and workmanship pavement warranties and a concrete surface coating warranty. This is an alternate bid project for Alternate Technical Concepts and an On-the-Job-Training Voluntary Incentive Program project see unique special provisions for additional information.  

5.00 % DBE participation required

* Denotes a non-standard contract/amendment
LOCAL AGENCY CONTRACTS

31. Letting of December 6, 2019
   Letting Call: 1912 003
   Project: TAL 03072-202385
   Local Agreement: 19-5477
   Start Date: June 15, 2020
   Completion Date: August 15, 2020

   4.13 mi of hot mix asphalt shared use path, concrete curb, gutter, sidewalk and ramps, signing
   and pavement markings on various routes in the city of Allegan, Allegan County. This is a Local
   Agency project.

   5.00 % DBE participation required

32. Letting of December 6, 2019
   Letting Call: 1912 004
   Project: EDC 82000-204587
   Local Agreement: 19-5528
   Start Date: April 20, 2020
   Completion Date: September 30, 2020

   1.74 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs, driveways,
   curb, gutter, sidewalk and ramps, aggregate base, drainage and pavement markings on Cherry
   Hill Road from west of Canton Center Road to east of Haggerty Road, Wayne County. This is a
   Local Agency project.

   4.00 % DBE participation required

33. Letting of December 6, 2019
   Letting Call: 1912 005
   Project: STL 61000-130496
   Local Agreement: 19-5467
   Start Date: 10 days after award
   Completion Date: September 3, 2020

   7.26 mi of hot mix asphalt base crushing, shaping, and resurfacing, aggregate base, guardrail
   and pavement markings on Ellis Road from Maple Island Road east to Ravenna road,
   Muskegon County. This is a Local Agency project.

   5.00 % DBE participation required
34. Letting of December 6, 2019  
Letting Call: 1912 006  
Project: MCS 80000-133076  
Local Agreement: 19-5501  
Start Date: 10 days after award  
Completion Date: September 25, 2020  

Hot mix asphalt overlay replace expansion joint and bridge rail, guardrail and approach work on various routes at 5 structures, Van Buren County. This is a Local Agency project.  

0.00 % DBE participation required  

Prequalification Level: $779,000.00

35. Letting of December 6, 2019  
Letting Call: 1912 007  
Project: STUL 34000-133006  
Local Agreement: 19-5487  
Start Date: 10 days after award  
Completion Date: June 30, 2020  

0.40 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, sidewalk, sidewalk ramps, sewer, drainage, filler walls and pavement markings on Grand River Avenue from Cutler Road to Rowe Avenue in the city of Portland, Ionia County. This is a Local Agency project.  

5.00 % DBE participation required  

Prequalification Level: $648,000.00

36. Letting of December 6, 2019  
Letting Call: 1912 026  
Project: STU 82000-203547  
Local Agreement: 19-5511  
Start Date: April 15, 2020  
Completion Date: October 28, 2020  

6.20 mi of road reconstruction including hot mix asphalt cold milling and resurfacing, concrete pavement repairs, joint and crack repairs, signing, sidewalk ramps and pavement markings on Mack Avenue from Wayburn Street to Cadieux Road and from Moross Road to Eight Mile Road and on Moross Road from Kelly Road to Mack Avenue in the city of Detroit, Wayne County. This is a Local Agency project.  

5.00 % DBE participation required  

Prequalification Level: $3,177,000.00
37. Letting of December 6, 2019
Letting Call: 1912 027
Project: EMRP 82000-203375
Local Agreement: 19-5605
Start Date: 10 days after award
Completion Date: October 1, 2020

Superstructure steel repairs on Grosse Ilse Parkway over Trenton Channel, Wayne County. This is a Local Agency project.

3.00 % DBE participation required

Prequalification Level: $3,165,000.00

38. Letting of December 6, 2019
Letting Call: 1912 028
Project: STL 73000-207999
Local Agreement: 19-5457
Start Date: May 28, 2020
Completion Date: August 30, 2020

1.60 mi of hot mix asphalt base crushing, shaping and resurfacing, drainage and pavement markings on Seymour Road from Bell Road to Dorwood Rd, Saginaw County. This is a Local Agency project.

3.00 % DBE participation required

Prequalification Level: $1,306,000.00

39. Letting of December 6, 2019
Letting Call: 1912 029
Project: FLAP 73000-202625
Local Agreement: 19-5455
Start Date: May 18, 2020
Completion Date: September 11, 2020

0.73 mi of hot mix asphalt reconstruction, aggregate base, earthwork and drainage on Ambrose Road and Bishop Road from Curtis Road to Shiawassee Refuge Wildlife Drive, Saginaw County. This is a Local Agency project.

4.00 % DBE participation required

Prequalification Level: $649,000.00

40. Letting of December 6, 2019
Letting Call: 1912 030
Project: CMG 50031-208532
Local Agreement: 19-5459
Start Date: June 1, 2020
Completion Date: August 1, 2021

Installation of Connected Vehicle roadside units includes Wi-Fi detection with travel time analytics along various routes, Macomb County. This is a Local Agency project.

0.00 % DBE participation required

* Denotes a non-standard contract/amendment
41. Letting of December 6, 2019
Letting Call: 1912 031
Project: MCS 70000-133046
Local Agreement: 19-5504
Start Date: June 8, 2020
Completion Date: August 14, 2020

Hydro demolition, deck overlay, joint replacement, beam end repairs and approach work on
68th Avenue over the Grand River, Ottawa County. This is a Local Agency project.

0.00 % DBE participation required

42. Letting of December 6, 2019
Letting Call: 1912 032
Project: STU 82000-206224
Local Agreement: 19-5460
Start Date: 10 days after award
Completion Date: August 31, 2020

0.36 mi of integral concrete pavement, aggregate base, underdrain, sidewalk and ramps,
signing and pavement markings on Holbrook Avenue from Lumpkin Street to Joseph Campau
Avenue, city of Hamtramck, Wayne County. This is a Local Agency project.

5.00 % DBE participation required

43. Letting of December 6, 2019
Letting Call: 1912 033
Project: STL 47000-205847
Local Agreement: 19-5433
Start Date: 10 days after award
Completion Date: November 15, 2020

0.60 mi of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk, sidewalk ramps,
earth excavation, storm and sanitary sewer, drainage and pavement markings on North Grand
Avenue from South Street north to Sharpe Street in the village of Fowlerville, Livingston County.
This is a Local Agency project.

4.00 % DBE participation required

44. Letting of December 6, 2019
Letting Call: 1912 034
Project: FLAP 43000-202597
Local Agreement: 19-5456
Start Date: April 1, 2020
Completion Date: September 30, 2020

3.29 mi of hot mix asphalt reconstruction, earthwork, aggregate base and pavement markings
on various routes, Lake County. This is a Local Agency project.

5.00 % DBE participation required

* Denotes a non-standard contract/amendment
45. Letting of December 6, 2019
   Prequalification Level: $1,498,000.00
   Letting Call: 1912 035
   Project: NH 82000-205582
   Local Agreement: 19-5548
   Start Date: April 15, 2020
   Completion Date: June 30, 2020

   0.94 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, sidewalk ramps and pavement markings on Allen Road from West Road to King Road in the city of Woodhaven, Wayne County. This is a Local Agency project.

   3.00 % DBE participation required

46. Letting of December 6, 2019
   Prequalification Level: $918,000.00
   Letting Call: 1912 036
   Project: MCS 04000-202424
   Local Agreement: 19-5524
   Start Date: 10 days after award
   Completion Date: August 22, 2020

   Bridge replacement with 36-inch prestressed concrete I beams, steel piles, cofferdams, concrete curb and gutter, drainage, guardrail, approach work and pavement markings on Ossineke Road over Devils River, Alpena County. This is a Local Agency project.

   0.00 % DBE participation required

47. Letting of December 6, 2019
   Prequalification Level: $872,000.00
   Letting Call: 1912 037
   Project: STL 61000-205903
   Local Agreement: 19-5466
   Start Date: 10 days after award
   Completion Date: September 3, 2020

   2.30 mi of hot mix asphalt road rehabilitation, base crushing, shaping and resurfacing, concrete curb and gutter, driveway, culverts, aggregate shoulders and pavement markings on River Road from Scenic Drive east to Peterson Road, Muskegon County. This is a Local Agency project.

   3.00 % DBE participation required

48. Letting of December 6, 2019
   Prequalification Level: $747,000.00
   Letting Call: 1912 038
   Project: STUL 38000-130209-2
   Local Agreement: 19-5233
   Start Date: 10 days after award
   Completion Date: November 15, 2020

   0.70 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk and pavement markings on Laurence Avenue from the railroad just north of Michigan Avenue to Argyle Street, Jackson County. This is a Local Agency project.

   3.00 % DBE participation required

* Denotes a non-standard contract/amendment
BID LETTING POST-APPROVALS

TRUNKLINE CONTRACTS

49. Letting of October 4, 2019
Letting Call: 1910 011
Project: ST 14041-203694
Local Agreement:
Start Date: June 15, 2020
Completion Date: August 7, 2020

Low Bid: $3,141,578.84
Engineer Estimate: $2,773,506.83
Pct Over/Under Estimate: 13.27 %

25.32 mi of overband crack filling pre-treatment, single and double course chip sealing and pavement markings on M-217 from the Michigan/Indiana state line northerly to US-12, on M-62 from the Michigan/Indiana state line northerly to north of US-12, on US-12 from east of Frantz Drive easterly to west of the Edwardsburg village limits, on US-12 from M-62 easterly to east of East Shore Road, on US-12 from east of Union Road easterly to the St. Joseph River and on M-40 from US-12 northerly to north of M-60 in the village of Edwardsburg, Cass County. This project includes two 2-year pavement performance warranties.

0.00 % DBE participation required

<table>
<thead>
<tr>
<th>Bidder</th>
<th>As-Submitted</th>
<th>As-Checked</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pavement Maintenance Systems, LLC</td>
<td>$3,141,578.84</td>
<td>Same</td>
</tr>
<tr>
<td>Fahrner Asphalt Sealers, L.L.C.</td>
<td>$3,173,025.50</td>
<td>Same</td>
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Total Number of Bidders: 2

50. Letting of October 4, 2019
Letting Call: 1910 019
Project: M 04031-203958, etc.
Local Agreement:
Start Date: April 27, 2020
Completion Date: July 31, 2020

Low Bid: $4,895,287.60
Engineer Estimate: $4,784,634.96
Pct Over/Under Estimate: 2.31 %

17.50 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk ramps, drainage and pavement markings on US-23 from north of Mason Street to south of Richardson Street, on M-32 from east of Bagley Street to US-23, from 3rd Avenue to US-23 and from the west Alpena county line to Lake Winyah Road in the city of Alpena, Alpena County. This project includes a 3-year materials and workmanship pavement warranty.

2.00 % DBE participation required

<table>
<thead>
<tr>
<th>Bidder</th>
<th>As-Submitted</th>
<th>As-Checked</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bolen Asphalt Paving, Inc.</td>
<td>$4,895,287.60</td>
<td>Same</td>
</tr>
</tbody>
</table>

Total Number of Bidders: 1

* Denotes a non-standard contract/amendment

11/7/2019
51. Letting of October 4, 2019
Letting Call: 1910 038
Project: ER 31051-208053
Local Agreement:
Start Date: 10 days after award
Completion Date: July 10, 2020

Low Bid: $1,674,353.24
Engineer Estimate: $1,327,398.43
Pct Over/Under Estimate: 26.14%

0.07 mi of hot mix asphalt surfacing, earthwork, drainage, culvert replacement, cofferdam, steel sheet piling, riprap and pavement markings on US-41 over an unnamed stream, Houghton County. This project includes a 5-year materials and workmanship pavement warranty.

2.00 % DBE participation required

<table>
<thead>
<tr>
<th>Bidder</th>
<th>As-Submitted</th>
<th>As-Checked</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas J. Moyle, Jr., Incorporated</td>
<td>$1,674,353.24</td>
<td>Same 1**</td>
</tr>
<tr>
<td>Hebert Construction Co.</td>
<td>$1,876,871.90</td>
<td>Same 2</td>
</tr>
<tr>
<td>Payne &amp; Dolan Inc.</td>
<td>$1,893,904.89</td>
<td>Same 3</td>
</tr>
<tr>
<td>A. Lindberg &amp; Sons, Inc.</td>
<td>$2,199,868.19</td>
<td>Same 4</td>
</tr>
</tbody>
</table>

Total Number of Bidders: 4

LOCAL AGENCY CONTRACTS

52. Letting of October 4, 2019
Letting Call: 1910 003
Project: NH 63000-132743-2, etc.
Local Agreement: 19-5265
Start Date: 10 days after award
Completion Date: October 15, 2020

Low Bid: $4,009,236.00
Engineer Estimate: $3,414,080.60
Pct Over/Under Estimate: 17.43%

1.94 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, sidewalk, sidewalk ramps, drainage, sewer and pavement markings on West 14 Mile Road from Greenfield Road to Crooks Road in the cities of Royal Oak and Birmingham, Oakland County. This is a Local Agency project.

5.00 % DBE participation required

<table>
<thead>
<tr>
<th>Bidder</th>
<th>As-Submitted</th>
<th>As-Checked</th>
</tr>
</thead>
<tbody>
<tr>
<td>Florence Cement Company</td>
<td>$4,009,236.00</td>
<td>Same 1**</td>
</tr>
<tr>
<td>Pro-Line Asphalt Paving Corp.</td>
<td>$4,138,376.53</td>
<td>Same 2</td>
</tr>
<tr>
<td>Cadillac Asphalt, L.L.C</td>
<td>$4,146,875.91</td>
<td>Same 3</td>
</tr>
<tr>
<td>Ajax Paving Industries, Inc.</td>
<td>$4,183,219.52</td>
<td>Same 4</td>
</tr>
</tbody>
</table>

Total Number of Bidders: 4

* Denotes a non-standard contract/amendment
53. Letting of October 4, 2019
Letting Call: 1910 041
Project: TAU 50051-132554, etc.
Local Agreement: 19-5406
Start Date: 10 days after award
Completion Date: September 30, 2021

Low Bid: $1,232,149.05
Engineer Estimate: $1,104,937.00
Pct Over/Under Estimate: 11.51 %

0.43 mi of streetscaping including landscaping, concrete curb and gutter, sidewalk, sidewalk ramps, drainage, sewer, traffic signal replacement and pavement markings on Utica Road from Lincoln Drive to Gratiot Avenue and at 12 Mile Road in the city of Roseville, Macomb County. This is a Local Agency project.

5.00 % DBE participation required

<table>
<thead>
<tr>
<th>Bidder</th>
<th>As-Submitted</th>
<th>As-Checked</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warren Contractors &amp; Development, Inc.</td>
<td>$1,232,149.05</td>
<td>Same</td>
</tr>
<tr>
<td>Angelo Lafrate Construction Company</td>
<td>$1,295,481.73</td>
<td>Same</td>
</tr>
<tr>
<td>Rauhorn Electric, Inc.</td>
<td>$1,329,312.12</td>
<td>$1,326,563.12</td>
</tr>
<tr>
<td>J. Ranck Electric, Inc.</td>
<td>$1,351,910.08</td>
<td>Same</td>
</tr>
<tr>
<td>Major Cement Co.</td>
<td>$1,401,139.48</td>
<td>Same</td>
</tr>
<tr>
<td>Dan's Excavating, Inc.</td>
<td>$1,407,107.29</td>
<td>Same</td>
</tr>
</tbody>
</table>

Total Number of Bidders: 6

Purchasing

54. Corby Energy Services, Inc.
Belleville, MI 48112

$4,000,000.00 Amendment
$9,000,000.00 New Total

FY 18-20 100% Restricted Funds
State Trunkline Maintenance
Additional funds for continued Trenchless Technology Rehabilitation and Services for Culvert Repair, as needed statewide on the State of Michigan Trunkline.

55. Casar Management, LC.
St Clair Shores, MI 48080

$236,250.00 Amendment
$590,625.00 New Total

FY 18-20 100% Restricted Funds
State Trunkline Maintenance
Snow and Ice Removal for MDOT Belle Isle Park.

* Denotes a non-standard contract/amendment
The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

[Signature]

[Signature]

Paul C. Ajegba, P.E.
Director