

A G E N D A

NATURAL RESOURCES ITEMS FOR

TRANSPORTATION AND NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

Transportation and Natural Resources - October 31, 2001 - 3:30 P.M.
State Administrative Board Meeting - November 6, 2001 - 11:00 A.M.

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MINERAL LEASES

1. Direct Nondevelopment Oil and Gas Leases, Paxton Resources, L.L.C., of Gaylord, Michigan, containing 80.50 acres, more or less, of Department of Transportation State-owned minerals in Section 33, T32N, R03W, Corwith Township, Otsego County.

Terms: A one-year term, with no extensions, 3/16 royalty. Bonus Consideration: \$8,100.00.

2. Direct Nondevelopment Oil and Gas Lease, Paxton Resources, L.L.C., of Gaylord, Michigan, containing 24.50 acres, more or less, of Department of Transportation State-owned minerals in Section 27, T32N, R03W, Corwith Township, Otsego County.

Terms: A one-year term, with no extensions, 3/16 royalty. Bonus Consideration: \$2,500.00.

3. Direct Nondevelopment Oil and Gas Lease, Paxton Resources, L.L.C., of Gaylord, Michigan, containing 26.00 acres, more or less, of Department of Transportation State-owned minerals in Section 27, T32N, R03W, Corwith Township, Otsego County.

Terms: A one-year term, with no extensions, 3/16 royalty. Bonus Consideration: \$2,600.00.

4. Direct Nondevelopment Oil and Gas Lease, Aurora Energy, Ltd., of Traverse City, Michigan, containing 2.00 acres, more or less, of Department of Natural Resources State-owned minerals in Section 18, T29N, R08E, Sanborn Township, Alpena County.

*Denotes a non-standard contract/amendment

Terms: A two-year term, with no extensions, 3/16 royalty. Bonus Consideration: \$40.00.

5. Direct Development Oil and Gas Lease, H & H Star Energy, Inc., of Traverse City, Michigan, containing 40.00 acres, more or less, of Department of Natural Resources State-owned minerals in Section 16, T20N, R07E, Whitney Township, Arenac County.

Terms: A two-year term, with no extensions, 3/16 royalty. Bonus Consideration: \$3,000.00.

6. Direct Nondevelopment Oil and Gas Lease, H & H Star Energy, Inc., of Traverse City, Michigan, containing 40.00 acres, more or less, of Department of Natural Resources State-owned minerals in Section 16, T20N, R07E, Whitney Township, Arenac County.

Terms: A two-year term, with no extensions, 3/16 royalty. Bonus Consideration: \$3,000.00.

7. Direct Metallic Minerals Lease, Prime Meridian Resources Ltd., of Calgary, Alberta, containing 400.00 acres, more or less, of Department of Natural Resources State-owned minerals Section 34, T49N, R32W, L'Anse Township, Baraga County.

Terms: A ten-year standard lease, royalty 2 to 7 percent. Bonus Consideration: \$800.00.

These items were formally approved by the Chief, Forest, Mineral and Fire Management of the Department of Natural Resources on October 8, 2001. The form of legal documents involved in these transactions has previously been approved by the Attorney General.

I recommend approval.

Respectfully submitted:

Department of Natural Resources

By: _____

Lynne M. Boyd, Manager
Mineral and Land Management Section
Forest, Mineral and Fire Management

AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE
STATE ADMINISTRATIVE BOARD

T&NR Meeting: October 31, 2001 - Secretary of State's Office, 3:30 PM
State Administrative Board Meeting: November 6, 2001 - State Capital, 11:00 AM

AUTHORIZATIONS TO SUBCONTRACT

- | | | | |
|----|---|--|--------------------|
| 1. | Thompson McCully/Woodland Paving
3566 Millcreek Avenue, N.E.
Comstock Park, MI 49321 | Milling and
Bituminous Paving | \$62,420.66 |
|----|---|--|--------------------|

A previous subcontract between the Ottawa County Road Commission and Thompson McCully Co was approved by the State Administrative Board on September 18, 2001, for the amount of \$59,630.23 for the above-described M-21 paving. They are now submitting a new subcontract for actual field measured final quantities, which resulted in a subsequent increased contract cost of \$2,790.46, for a final contract cost of \$62,420.66. The Grand Rapids TSC recommends approval of this overrun. Source of Funds: 100% State Restricted Trunkline Funds.

CONTRACTS

2. **MUNICIPAL - Cost Participation for Construction Contract**

Amendatory contract (2001-5325) between MDOT and the City of Lansing will provide for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds:

Pavement reconstruction and retaining wall construction work along Main Street from Martin Luther King Jr. Boulevard to Townsend Street; construction work that remains in the public right-of-way adjacent to the General Motors Plant, including storm sewer reconstruction, bituminous resurfacing associated with utility reconstruction, and storm sewer outlet construction to the Grand River; reconstruction or new street construction work along Williams Street and New Street, including pavement reconstruction, utility relocation, and retaining wall construction associated with street elevation changes.

Estimated Funds:

	<u>ORIGINAL</u>	<u>AMENDED</u>
State Restricted Economic Development	\$2,887,355	\$3,000,000
City of Lansing	<u>\$1,237,438</u>	<u>\$1,124,793</u>
Total	<u>\$4,124,793</u>	<u>\$4,124,793</u>

EDA 33522 - 50098; Ingham County
Amendment

The purpose of this amendment is to eliminate local cost (storm sewer, new street construction, and Williams Street reconstruction work) as part of the requesting party's match for TED Funds and, instead, consider the construction costs associated with the work described as local cost eligible for reimbursement with TED Funds.

*Denotes a non-standard contract/amendment

3. MUNICIPAL - Cost Participation for Local Agency Construction Contract
 Contract (2001-5391) between MDOT and the City of Pontiac will provide for participation in the construction of the following improvements utilizing Build Michigan III Funds:

New construction, reconstruction, and widening work along Glenwood Avenue from Montcalm Street to Beverly Avenue, along Beverly Avenue from Joslyn Avenue to Highwood Boulevard, and along Highwood Boulevard from Columbia Avenue to Beverly Avenue.

Estimated Funds:

State Restricted Trunkline	\$10,075,720
City of Pontiac	\$ -0-
Total	<u>\$10,075,720</u>

BE01 63522 - 55031
 Local letting

4. MUNICIPAL - Cost Participation for Local Agency Construction Contract
 Contract (2001-5395) between MDOT and the St. Clair County Road Commission will provide for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds:

Reconstruction and paving work along Bethuy Road from Marine City Highway southerly to Highway M-29.

Estimated Funds:

State Restricted Economic Development	\$ 796,000
St. Clair County Road Commission	<u>\$ 370,000</u>
Total	<u>\$1,166,000</u>

EDA 77522 - 57931
 Local letting

*Denotes a non-standard contract/amendment

5. MUNICIPAL - Cost Participation for Construction Contract
 Contract (2001-5413) between MDOT and the City of Marlette will provide for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds:

PART A

Bituminous paving work along West Euclid Street from Main Street westerly 0.2 km, including aggregate base, concrete curb and gutter, earthwork, storm sewer, permanent signing, pavement marking, traffic signal, landscaping, and slope restoration work.

PART B

Sanitary sewer work along West Euclid Street from Main Street westerly 0.2 km.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
State Restricted Economic Development	\$235,000	\$ -0-	\$235,000
City of Marlette	\$ 26,000	\$14,000	\$ 40,000
Total	<u>\$261,000</u>	<u>\$14,000</u>	<u>\$275,000</u>

EDA 74522 - 55729; Sanilac County
 Let 10/5/2001

6. MUNICIPAL - Cost Participation for Local Agency Construction Contract
 Contract (2001-5420) between MDOT and the Cheboygan County Road Commission will provide for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

Roadway grading work along Afton Road from Rondo Road northerly 0.8km and easterly 1.6km, including embankment, clearing, culvert installation, aggregate base, aggregate shoulders, and restoration work.

Estimated Funds:

Federal Highway Administration	\$ 68,253
State Restricted Economic Development	\$133,978
Cheboygan County Road Commission	<u>\$ 50,558</u>
Total	<u>\$252,789</u>

EDDF 16555 - 39585
 No letting

7. MUNICIPAL - Cost Participation for Local Agency Construction Contract
 Contract (2001-5428) between MDOT and the Cass County Road Commission will provide for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

PART A

Bituminous paving and aggregate shoulders work along Dailey Road from the joint north of Park Lake Road northerly to Highway M-60.

PART B

Bituminous paving and aggregate shoulders work along Dutch Settlement Road from Goff Lake Road easterly to Savage Road.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal Highway Administration	\$168,000	\$67,651	\$235,651
Cass County Road Commission	\$ 42,000	\$16,913	\$ 58,913
Total	<u>\$210,000</u>	<u>\$84,564</u>	<u>\$294,564</u>

STL 14029; EDDF 14555 - 54190; 54193

No letting

8. MUNICIPAL - Cost Participation for Local Agency Construction Contract
 Contract (2001-5429) between MDOT and the Cass County Road Commission will provide for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

PART A

Bituminous paving and aggregate shoulders work along Dutch Settlement Road from White Temple Road easterly to Goff Lake Road.

PART B

Bituminous paving and aggregate shoulders work along Beebe Road from Highway US-12 northerly to Runkle Street.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
State Restricted Economic Development Funds	\$53,822	\$102,816	\$156,638
Cass County Road Commission	<u>\$13,456</u>	<u>\$ 25,704</u>	<u>\$ 39,160</u>
Total	<u>\$67,278</u>	<u>\$128,520</u>	<u>\$195,798</u>

EDD 14555 - 54192; 54194

Negotiated project

9. MUNICIPAL - Cost Participation for Construction Contract
 Contract (2001-5448) between MDOT and the Delta County Road Commission will provide

*Denotes a non-standard contract/amendment

for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds:

Bituminous paving work along County Road 430 from 40m west of County Road H-51 easterly 7.29km, including trenching, aggregate base, bituminous base crushing and shaping, guardrail, slope restoration, and permanent pavement marking work.

Estimated Funds:

Federal Highway Administration	\$380,000
State Restricted Economic Development	\$ 95,000
Delta County Road Commission	<u>\$ -0-</u>
Total	<u>\$475,000</u>

EDDF 21555 - 54621
Let 10/5/2001

10. MUNICIPAL - Cost Participation for Construction Contract
 Contract (2001-5449) between MDOT and the Lapeer County Road Commission will provide for participation in the following improvements:

PART A

Necessary work for the closure of Force Road (National Inventory #284-545-N), Corneil Road (National Inventory #284-563-L), and Harsens Road (National Inventory #283-816-N) at the at-grade crossings of the tracks of the Grand Trunk Western Railroad, Inc., in Lapeer County, Michigan.

PART B

Incentive payment for the closure of Force Road, Corneil Road, and Harsens Road at the at-grade crossings of the tracks of the Railroad in Lapeer County, Michigan, per MCL 247.661(1)(vi)(c).

PART C

Incentive payment for the closure of Force Road, Corneil Road, and Harsens Road at the at-grade crossings of the tracks of the Railroad in Lapeer County, Michigan, per Section 130(i) of Title 23 of the United States Code.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>PART C</u>	<u>TOTAL</u>
Federal Highway Administration	\$ -0-	\$ -0-	\$22,500	\$ 22,500
State Restricted Trunkline	\$396,680	\$15,000	\$ -0-	\$411,680
Lapeer County Road Commission	\$ -0-	\$ -0-	\$ -0-	\$ -0-
Total	<u>\$396,680</u>	<u>\$15,000</u>	<u>\$22,500</u>	<u>\$434,180</u>

MRR 44900, STRG 44900 - 58563; 58567; 58568
 Force Account

*Denotes a non-standard contract/amendment

11. MUNICIPAL - Railroad Grade Crossing Improvement Contract
 Contract (2001-5450) between MDOT and the City of East Lansing will provide for participation by the Federal Highway Administration (FHWA) in the following improvements:

PART A

Circuitry upgrading work for interconnection with new traffic signal at the at-grade crossing of the tracks of the CSX Transportation, Inc., with Harrison Avenue (National Inventory #234-410-W) in the City of East Lansing, Michigan.

PART B

Circuitry upgrading work for interconnection with new traffic signal at the at-grade crossing of the tracks of the Grand Trunk Western Railroad with Harrison Avenue (National Inventory #283-650-L) in the City of East Lansing, Michigan.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
FHWA Funds	\$115,560	\$86,175	\$201,735
City of East Lansing Funds	\$ 12,840	\$ 9,575	\$ 22,415
Total Funds	<u>\$128,400</u>	<u>\$95,750</u>	<u>\$224,150</u>

STR 33080 - 58530; 58531; Ingham County
 Force Account by Railroad

12. MUNICIPAL - Cost Participation for Local Agency Construction Contract
 Contract (2001-5459) between MDOT and the Monroe County Road Commission will provide for participation in the traffic signal interconnection work at the intersections of Secor Road and Smith Road, Summerfield Road and Secor Road, Cole Road and Maccomb Road, and Lewis Road and Samaria Road.

Estimated Funds:

Federal Highway Administration	\$71,500
Monroe County Road Commission	\$ -0-
Total	<u>\$71,500</u>

CMG 58460 - 53574
 Local Force Account

13. MUNICIPAL - Cost Participation for Local Agency Preliminary Engineering Contract (2001-5461) between MDOT and the Oakland County Road Commission will provide for participation in the following improvements utilizing Transportation Economic Development (TED) Category C Funds:

Performance of preliminary engineering for the reconstruction and widening from an existing two-lane bituminous roadway to a five-lane concrete roadway with curb and gutter along Dequindre Road from Long Lake Road to Auburn Road.

Estimated Funds:

Federal Highway Administration	\$1,000,000
Oakland County Road Commission	<u>\$ 250,000</u>
Total	<u>\$1,250,000</u>

EDCF 63544 - 58805
Preliminary Engineering

14. MUNICIPAL - Cost Participation for Local Agency Construction Contract (2001-5469) between MDOT and the St. Clair County Road Commission will provide for participation by the Federal Highway Administration (FHWA) in the construction under contract by the County of the following Transportation Enhancement improvements:

Nature trail work along the Fort Gratiot Non-Motorized Path from Fort Gratiot School to Township Nature Park, including signing and pavement marking work.

Estimated Funds:

FHWA Funds	\$149,346
St. Clair County Road Commission Funds	<u>\$ 76,935</u>
Total Funds	<u>\$226,281</u>

STE 77900 - 48944
Local Letting

15. MUNICIPAL - Cost Participation for Local Agency Construction Contract
 Contract (2001-5485) between MDOT and Wayne County will provide for participation in the construction of the following improvements utilizing State Build Michigan III Funds:

PART A

Installation work for the connection of wire, cable conduit and hardware, roadway and tunnel sensors, ventilation fans, heat detectors, infrared flame detectors, smoke detectors, carbon monoxide and nitrous oxide alarms, and closed circuit television to a central control and monitoring location along South Access Road from Eureka Road to Rogell Drive.

PART B

Installation of regulatory and informational signs, signals, and supports along South Access Road from Eureka Road to Rogell Drive.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
State Restricted Trunkline	\$2,000,000	\$ -0-	\$2,000,000
Wayne County	<u>\$ 531,200</u>	<u>\$1,198,300</u>	
	<u>\$1,729,500</u>		
Total	<u>\$2,531,200</u>	<u>\$1,198,300</u>	<u>\$3,729,500</u>

MBS 82459 - 59005, 59035
 Local letting

16. *AERONAUTICS - Increase Amount
 Amendatory Contract (2001-0657/A1) between MDOT and the Saginaw County Board of Commissioners will increase the contract amount by \$62,500 due to the contractor low bid coming in higher than anticipated. The original contract provides grant funds to shift Runway 9/27 and the Taxiway 100 feet east, with additional clearing and grading at Saginaw County H. W. Browne Airport in Saginaw, Michigan. The term of the contract remains unchanged, July 30, 2001, through July 29, 2004. The additional funds will increase the amount of the contract by \$62,500 for a revised contract total of \$479,500.

Source of Funds:

	<u>Previous Total</u>	<u>Increase</u>	<u>Revised Total</u>
Federal Aviation Admin. Funds	\$375,300	\$56,250	\$431,550
State Restricted Aeronautics Funds	20,850	3,125	23,975
Saginaw County Funds	<u>20,850</u>	<u>3,125</u>	<u>23,975</u>
Total Funds	<u>\$417,000</u>	<u>\$62,500</u>	<u>\$479,500</u>

*Denotes a non-standard contract/amendment

17. AERONAUTICS - Amend Project Description
Amendatory Contract (2001-0934/A1) between MDOT and Northwestern Regional Airport Commission (NRAC) will add security fencing to the contract and increase the amount by \$93,000, and reduce the funds for constructing a terminal building (Phase 1) by \$93,000. The term of the contract is unchanged, September 4, 2001, through September 3, 2004. The total amount of the contract remains unchanged at \$6,115,000. Source of Funds: Federal Aviation Administration Funds - \$5,513,157; State Restricted Aeronautics Funds - \$291,590; NRAC Funds - \$310,253.

18. *AERONAUTICS - Airport Pavement Condition Surveys
Contract (2001-0995) between MDOT and Soil and Materials Engineers, Inc., will provide Federal and State Grant funds for pavement condition surveys using Pavement Condition Index (PCI) methodology at airports throughout Michigan. This information is required by the Federal Aviation Administration to acquire funding for improvements. The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds - \$81,000; State Restricted Aeronautics Funds - \$9,000; Contract Total - \$90,000.

19. AERONAUTICS - Purchase of Aircraft Rescue Fire Fighting Vehicle (ARFF)
Contract (2001-1013) between MDOT and the Bishop International Airport Authority (BIAA) will provide Federal Grant funds for the purchase of an ARFF Vehicle at the Bishop International Airport in Flint, Michigan. Federal funds will be made available through a grant from the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: FAA Funds (via Block Grant) - \$614,700; State Restricted Aeronautics Funds - \$0; BIAA Funds - \$68,300; Contract Total - \$683,000.

20. AERONAUTICS - Environmental Clearance and Design Engineering
Contract (2002-0147) between MDOT and the Oakland County Board of Commissioners will provide Federal and State Grant funds for environmental clearance for the realignment, widening, and extension of Runway 18/36, closure of Runway 4/22, ground run-up enclosure, and development of hangar. Also included is the design of taxi street configuration near the proposed site of ground run-up enclosure at the Oakland County International Airport in Pontiac, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$87,300; State Restricted Aeronautics Funds - \$4,850; Oakland County Funds - \$4,850; Contract Total - \$97,000.

21. AERONAUTICS - Land Acquisition
Contract (2002-0148) between MDOT and the Livingston County Board of Commissioners will provide Federal Grant funds for land acquisition of Parcel 30 (Phase 3), including attorney fees, at the Livingston County Airport in Howell, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$720,000; Livingston County Funds - \$80,000; Contract Total - \$800,000.
22. AERONAUTICS - Land Acquisition
Contract (2002-0149) between MDOT and the Lenawee County Board of Commissioners will provide Federal Grant funds for land acquisition of Parcels 40, 41, and 42, including consultant fees, appraisals, relocation, and demolition costs, at the Lenawee County Airport in Adrian, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$430,200; Lenawee County Funds - \$47,800; Contract - \$478,000.
23. AERONAUTICS - Obstruction Clearing
Contract (2002-0150) between MDOT and the City of Grand Haven will provide Federal and State Grant funds for obstruction clearing, including construction supervision, at the Grand Haven Memorial Airport in Grand Haven, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$110,700; State Restricted Aeronautics Funds - \$6,150; City of Grand Haven Funds - \$6,150; Contract Total - \$123,000.
24. AERONAUTICS - Appraisals
Contract (2002-0151) between MDOT and the City of Grand Haven will provide Federal Grant funds for appraisals of parcels E46, E47, E48, E49, and E50, including Exhibit A update, at the Grand Haven Memorial Airport in Grand Haven, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$32,400; City of Grand Haven Funds - \$3,600; Contract Total - \$36,000.

25. AERONAUTICS - Aircraft Rescue Fire Fighting Training
Contract (2002-0152) between MDOT and the Roscommon County Board of Commissioners will provide State grant funds for Aircraft Rescue Fire Fighting Training at Roscommon County Airport in Houghton Lake, Michigan. The contract will be in effect for a period of 18 months from the date of award. Source of Funds: State Restricted Aeronautics Funds - \$4,000.
26. AERONAUTICS - Preliminary Engineering for Runway Extension
Contract (2002-0153) between MDOT and the City of Fremont will provide State grant funds for preliminary engineering for the extension of Runway 18/36 at Fremont Municipal Airport in Fremont, Michigan. The contract will be in effect for a period of 36 months from the date of award. Source of Funds: State Restricted Aeronautics Funds- \$27,000; City of Fremont Funds - \$3,000; Contract Total - \$30,000.
27. *AERONAUTICS - Memorandum of Understanding
Memorandum of Understanding (MOU) (2002-0154) between MDOT and the Mackinac Island State Parks Commission (MISPC) will grant the Parks Commission \$70,000 in order to operate the Mackinac Island Airport. Funds are required due to a significant decrease in airport revenue. The MOU will take effect upon award and continue through September 30, 2003. Source of Funds: State Restricted Aeronautics Funds - \$70,000.
28. *AERONAUTICS - Storm Water Drainage Easement
Contract (2002-0155) between MDOT and the Fenton Township Airpark Development Company, LLC, will provide for an easement across the Linden Price Airport for the purpose of constructing, maintaining, and operating a storm water drainage pipeline. The contract will take effect upon award and will have no termination date. This is a zero dollar contract.
29. AERONAUTICS - Airport Layout Plan Update
Contract (2002-0156) between MDOT and the South Haven Regional Airport Authority will provide Federal and State Grant funds for an airport layout plan update at the South Haven Regional Airport in South Haven, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: FAA Funds (via Block Grant) - \$43,200; State Restricted Aeronautics Funds - \$2,400; South Haven Regional Airport Authority Funds - \$2,400; Contract Total - \$48,000.

30. CONSTRUCTION & TECHNOLOGY - Construction Engineering & Inspection & Testing Services
Contract (99-0211) between MDOT and Pavement Management Services, Inc., provides for Construction Engineering and/or Inspection and Testing Services to be performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z8) provides for construction engineering services on US-27 BR from north of Grand River Ave. to I-69 in the City of Lansing and Dewitt Township in Ingham County, CS/JN NH 33034/46024A & 51824A. The authorization is for the amount of \$379,348.91. It will begin on the date of award and has an anticipated completion date of December 15, 2002. Source of Funds: 80% Federal Highway Administration Funds (\$303,479.13) and 20% State Restricted Trunkline Funds (\$75,869.78).
31. CONSTRUCTION AND TECHNOLOGY - Construction Engineering
Contract (99-0228) between MDOT and Consoer Townsend Envirodyne Engineers provides for Construction Engineering and/or Inspection and Testing Services performed on an as needed/when needed basis for MDOT construction projects. Authorization (Z8) provides for construction engineering services on the US-131 S-Curve (South), CS 41131, JN 47169A, Kent County. This authorization revision (Z8, R2) will begin on the date of award and expire on December 31, 2001. The revision will increase the authorization from the previous \$1,599,095.45 by \$91,880.56, for a new authorization maximum amount of \$1,690,976.01. Because this increase is above the original maximum allowable authorization amount from the original IDS contract, the IDS contract is being amended. That amendment is listed as Item #32 of this Agenda. This increase is due to work added to the construction contract. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.
32. *CONSTRUCTION AND TECHNOLOGY - IDS - Construction Engineering
Amendatory Contract (99-0228/A2) between MDOT and Consoer Townsend Envirodyne Engineers will increase the maximum authorization amount for authorization (Z8) only by \$40,926.90, for an authorization total of \$1,690,976.01. The contract amount remains unchanged at \$4,000,000, with an authorization maximum of \$1,000,000. The contract provides for construction engineering services on the US 131 S-Curve (South), CS 41131, JN 47169A, Kent County. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local funds, based on the specific project of each authorization.

33. *CONSTRUCTION & TECHNOLOGY - Novation, Renewal/Extension, Service and Cost Increase
Amendatory Contract (99-0821/A3) between MDOT, O'Brien Kreitzberg, and URS Construction Services will transfer contract responsibilities from O'Brien Kreitzberg to URS Corporation (new name), will renew and extend the contract term by three years, will increase the services, and will increase the contract amount by \$85,734.15. The original contract provides highway construction claim analysis and claim review for the Office of the Attorney General. The revised contract term will be June 2, 1999, through November 1, 2001, and from the date of award from Amendment 3 through November 1, 2004. The total revised contract amount will be \$511,282.29. Source of Funds: 80% Federal Highway Administration Funds (\$409,025.83) and 20% State Restricted Trunkline Funds (\$102,256.46).
34. CONSTRUCTION AND TECHNOLOGY - Research Services
Contract (2002-0134) between MDOT and Lawrence Technological University will provide research services to collect and analyze data on stay-in-place metal forms; to conduct a nationwide survey on stay-in-place forms for bridge decks; to inspect and obtain cores from existing bridge decks; and to design, construct, environmentally condition, and test and analyze one-third scale specimens. The contract will be in effect for a period of 24 months from the date of award. The total contract amount is \$312,000.00. Source of funds is 100% State Restricted Comprehensive Transportation Funds.
35. *DESIGN - Retroactive Amendment
Retroactive amendatory contract (93-1775/A8) between MDOT, the Blue Water Bridge Authority, and Modjeski and Masters, Inc., will change the contract language to eliminate phase total amounts for MDOT funding and include instead an MDOT maximum contract amount per a September 25, 2001, Disputed Audit Review Team (DART) decision (DART Report 166). The contract provided for preliminary engineering of the Second Blue Water Bridge and originally contained the phase total amounts in order to separate the costs for the bridge itself from those for the plaza because of Canadian cost participation in the bridge costs. The contract was in effect from September 10, 1993, through December 31, 1995. The maximum contract amount remains unchanged at \$4,010,830.78. Source of Funds: State Restricted Trunkline Funds - \$2,335,855; Blue Water Bridge Authority Funds - \$1,674,975.48.

This amendment is retroactive because when the contract was audited, the auditor noticed that Modjeski and Masters, Inc., had exceeded the individual phase amounts but not the overall total contract amount. The Attorney General's office decided that a decision to retroactively amend the contract in order to resolve the issue and close the contract should come from DART.

36. DESIGN - Increase Scope and Amount
Amendatory contract (2000-0024/A4) between MDOT and Orchard, Hiltz & McCliment, Inc., will increase the scope of services to include detailed design plans for the relocation of the watermain and associated items in Dearborn and Detroit and will increase the contract amount by \$550,110 accordingly. The original contract provides for the design of US-12 (Michigan Avenue) from Firestone Avenue to Livernois Road in the cities of Dearborn and Detroit in Wayne County/CS 82062 - JN 47064C. The contract term remains unchanged, March 3, 2000, through December 31, 2002. The maximum revised contract amount will be \$1,284,272.53. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

37. DESIGN - IDS Design Consultant Services
Contract (2000-0141) between MDOT and Professional Engineering Associates, Inc., provides for design consultant services on an as needed/when needed basis. The contract term is March 9, 2000, through March 9, 2003.

This authorization (Z5) is for \$254,000 which provides for the design of I-96 BL from M-59 to Grand Oaks Drive in Howell in the county of Livingston (CS 47061/47062 - JN 50650C).

Work items include full topographic and terrain mapping, including surveys, permits, and traffic signs. This authorization will be in effect from the date of award through March 9, 2003. Source of Funds: 100% State Restricted Trunkline Funds.

38. DESIGN - IDS Design Consultant Services
Contract (2000-0190) between MDOT and Alfred Benesch & Company provides for design consultant services on an as needed/when needed basis. The contract term is March 9, 2000, through March 9, 2003.

The original authorization (Z4) was previously approved for a total of \$50,364.90 for construction assistance on the M-6/US-131 interchange in Kent County (CS 41064 - JN 33333A). This revision (R1) to the authorization is for an additional amount of \$52,570.00, which provides for modifications to the raised-curb median, design of 76th St./Clyde Park Intersection, provision of temporary ramps, and revision of detour signing in Stages II and III, increasing the total authorized amount to \$102,934.90. The term of this authorization is January 19, 2001, through March 9, 2003. Source of Funds: 81.15% Federal Highway Administration Funds and 18.85% State Restricted Trunkline Funds.

39. DESIGN - IDS Design Consultant Services
Contract (2000-0190) between MDOT and Alfred Benesch & Company provides for design consultant services on an as needed/when needed basis. The contract term is March 9, 2000 through March 9, 2003.

This authorization (Z8) is for \$187,000 which provides for the design of M-1 over M-102 in the county of Oakland (CS 63051 - JN 51495F), structure (5) 01. The work items include all work related to designing the bridge reconstruction project, including replacement of the bridge decks, rehabilitation of the existing beams, repair of substructure patching, replacement of retaining wall railings/curb, replacement of affected signal facilities, replacement of bridge lighting facilities, performance of approach roadway work, and maintenance of traffic. The authorization will be in effect from the date of award through March 9, 2003. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

40. DESIGN - IDS Design Consultant Services
Contract (2000-0190) between MDOT and Alfred Benesch & Company provides for design consultant services on an as needed/when needed basis. The contract term is March 9, 2000, through March 9, 2003.

This authorization (Z9) is for \$104,000, which provides for the design of M-1 over M-102 in the county of Oakland (CS 63051 - JN 51495E), structure (5) 01-5. The work items include all work related to designing the bridge reconstruction project, including replacement of the bridge decks, rehabilitation of the existing beams, repair of substructure patching, replacement retaining wall railings/curb, replacement of affected signal facilities, replacement bridge lighting facilities, performance of approach roadway work, and maintenance of traffic. The authorization will be in effect from the date of award through March 9, 2003. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

41. DESIGN - IDS Design Consultant Services

Contract (2000-0190) between MDOT and Alfred Benesch & Company provides for design consultant services on an as needed/when needed basis. The contract term is March 9, 2000, through March 9, 2003.

This authorization (Z10) is for \$107,000 which provides for the design of M-1 over M-102 in the county of Oakland (CS 63051 - JN 51495D), structure (5) 01-6. The work items include all work related to designing the bridge reconstruction project, including replacement of the bridge decks, rehabilitation of the existing beams, repair of substructure patching, replacement of retaining wall railings/curb, replacement of affected signal facilities, replacement of bridge lighting facilities, performance of approach roadway work, and maintenance of traffic. The authorization will be in effect from the date of award through March 9, 2003. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

42. DESIGN - IDS Design Consultant Services

Contract (2000-0195) between MDOT and Capital Consultants, Inc., provides for design consultant services on an as needed/when needed basis. The contract term is March 9, 2000, through March 9, 2003.

This authorization (Z13) is for \$384,469.00, which provides for the design of I-69 from North of Girard to North of J Drive South (CS 12034, 13073 - JN 50775C) in Branch County. This is a total reconstruction project, including upgrading guardrail, replacement of right-of-way fence and delineators, cleaning and video taping culverts, resurfacing ramps, maintaining traffic plan for the road, and bringing the interchanges up to current geometric standards. The length of this project is 9.1 miles. The authorization will be in effect from the date of award through March 9, 2003. Source of Funds: 100% State Restricted Trunkline Funds.

43. DESIGN - Design Consultant Services

Contract (2002-0145) between MDOT and DLZ Michigan, Inc., will provide for the design of I-75 Business Loop near Square Lake Road in Oakland County/CS 63111, 63174 - JN's 51483D & E, 56623D, 51482D & E, and 55857C. This project is a two phase project. Phase I includes early preliminary engineering studies for the development and evaluation of the geometrics and operational improvements for I-75 at I-75 BL. An engineering report will be developed indicating the construction cost for the entire project, right-of-way impacts, construction staging plan for the northbound alignment and related interchanges, and level of service. Phase II will begin with written approval from the project manager and will include the design of the selected alternative. The length of this project is 2.11 miles. The term of this contract is from the date of award through February 28, 2004. The maximum dollar amount of the contract is \$1,886,014. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

44. *TRANSPORTATION PLANNING - Increase Amount
Amendatory Contract (2001-0197) between MDOT and Iteris, Inc., will increase the contract amount. The original contract provides for maintenance of all fielded Advanced Traffic Management System devices and communication equipment for the Michigan Intelligent Transportation Systems Center in Detroit, Michigan, which includes a budget of \$150,000 for an asset/facilities management package. Since the award of the contract, MDOT has been involved in a technical review and selection process for the package. The cost of the selected package is higher than originally budgeted and includes vendor support. The contract increase consists of \$111,875 for the package and \$39,150 for vendor support. The term of the contract remains unchanged, December 27, 2000, through December 31, 2003. The amount of the contract will be increased by \$151,025, for a revised total contract amount of \$6,415,560. Source of Funds: Federal Highway Administration Funds - \$5,132,448; State Restricted Trunkline Funds - \$1,283,112.
45. UPTRAN - Rail Freight Capital
Amendatory contract (99-0922/A1) between MDOT and Canadian Pacific Railroad will extend the time period for project completion by five months, from August 8, 2001, to December 31, 2001. This will allow for additional time for the Railway to complete the installation of cameras and lights to improve security and cameras and Automated Equipment Identification readers to identify train numbers. This additional time will allow Canadian Pacific Railway to complete the final infrastructure piece of the camera systems at its facility in Detroit. All other provisions of the contract remain unchanged. The contract term remains unchanged, from August 8, 2000, until the last obligation between the parties has been fulfilled or until the contract is terminated. The total cost of the project is estimated to be \$195,479.54. There are no state monies involved in the project. Source of Funds: Federal Highway Administration Funds - \$160,000 (81.85%); Canadian Pacific Railway Funds - \$35,479.54 (18.15%).
46. *UPTRAN - Job Access
Amendatory contract (2000-0807/A1) between MDOT and the City of Detroit will change the Federal Transit Administration master agreement reference number in the Contract to match the Federal grant, adjust MDOT's listing of projects to match the listing of projects included in the FY 2000-2001 Federal Job Access/Reverse Commute grant, add Federal funds of \$52,672, and revise the Mobility Management Office, Marketing, and Downriver Service line items. The contract term remains unchanged, August 7, 2001, through August 7, 2004. The revised total contract amount will be \$2,838,939. Source of Funds: Federal Transit Administration - \$1,365,727; FY 2000 State Restricted Comprehensive Transportation Funds - \$560,612; City of Detroit Funds - \$912,600.

47. UPTRAN - Section 5310

Amendatory contract (2000-0846/A1) between MDOT and Sanilac Transportation Corporation will add \$7,755 to the contract and increase the size of the vehicles from 25' (14+2 passengers) to 29' (14+4 passengers). This contract provides funding for the purchase of vehicles and related equipment under the FY 2000 Federal Transit Administration (FTA) Section 5310 Program. Purchasing 29' buses rather than 25' buses is consistent with fleet, ridership, and handicapper needs. This amendment adds \$6,204 in FY 2000 Federal Section 5310 Funds and \$1,551 in state matching funds. The revised total project cost will be \$254,295. The term of the contract remains unchanged, September 28, 2000, through September 27, 2003. Source of Funds: FTA Funds - \$203,436; State Restricted Comprehensive Transportation Funds - \$50,859 (FY 2000 - \$49,308, FY 2002 - \$1,551).

51.	LETTING OF OCTOBER 05, 2001 PROPOSAL 0110007 PROJECT NH 78042-45825 LOCAL AGRMT. START DATE - MAY 06, 2002 COMPLETION DATE - 25 working days	ENG. EST. \$ 847,271.34	LOW BID \$ 918,459.90 % OVER/UNDER EST. 8.40 %
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5.43 km of bituminous resurfacing, shoulder construction and intersection improvements on M-66/M-60, from east of Railroad Street northeasterly to east of Branch west county line, in Leonidas and Sherwood Townships, St. Joseph and Branch Counties.

10.00 % DBE participation required

BIDDER	AS-READ	AS-CHECK
CADILLAC ASPHALT PAVING THOMPSON-MCCULLY COMPANY	\$ 918,459.90	Same 1 *

1 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:

45825A		
Federal Highway Administration Funds		81.85 %
State Restricted Trunkline Funds		18.15 %

*Denotes a non-standard contract/amendment

52. LETTING OF OCTOBER 05, 2001
 PROPOSAL 0110009
 PROJECT ST 16091-53667
 LOCAL AGRMT.
 START DATE -
 COMPLETION DATE - JUNE 27, 2002

ENG. EST.	LOW BID
\$ 444,559.44	\$ 414,567.71
	% OVER/UNDER EST.
	-6.75 %

Concrete deck overlay on I-75 under M-68, in Tuscorora Township, Cheboygan County.

BIDDER	AS-READ	AS-CHECK
C.A. HULL CO., INC.	\$ 437,855.07	Same 2
L. W. LAMB, INC.	\$ 563,071.00	Same 6
J. SLAGTER & SON CONSTRUCTION CO	\$ 414,567.71	Same 1 *
MIDWEST BRIDGE COMPANY	\$ 534,388.50	Same 4
SNOWDEN, INC.		
WALTER TOEBE CONSTRUCTION CO		
ZENITH TECH, INC.	\$ 457,284.00	Same 3
DAVIS CONSTRUCTION, INC.	\$ 540,332.99	Same 5
PRINCE BRIDGE & MARINE LTD		
HEYSTEK CONTRACTING INC.	\$ 586,006.00	Same 7

7 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:

53667A	
Federal Highway Administration Funds	81.85 %
State Restricted Trunkline Funds	18.15 %

*Denotes a non-standard contract/amendment

53. LETTING OF OCTOBER 05, 2001
 PROPOSAL 0110016
 PROJECT BRI 12031-51411
 LOCAL AGRMT.
 START DATE - APRIL 29, 2002
 COMPLETION DATE - AUGUST 23, 2002

ENG. EST.	LOW BID
\$ 350,476.35	\$ 327,526.65
	% OVER/UNDER EST.
	-6.55 %

Superstructure replacement on I-69BL over Coldwater River,
 in the city of Coldwater, Branch County.

10.00 % DBE participation required

BIDDER	AS-READ	AS-CHECK	
C.A. HULL CO., INC.			
L. W. LAMB, INC.	\$ 378,999.10	\$378,999.60	2
J. SLAGTER & SON CONSTRUCTION CO			
MILBOCKER AND SONS, INC.	\$ 422,788.52	Same	5
MIDWEST BRIDGE COMPANY	\$ 435,316.25	Same	6
WALTER TOEBE CONSTRUCTION CO	\$ 391,174.16	Same	3
E.T. MACKENZIE COMPANY			
DAVIS CONSTRUCTION, INC.	\$ 462,320.04	Same	7
ANLAAN CORPORATION	\$ 417,496.38	Same	4
PRINCE BRIDGE & MARINE LTD	\$ 494,305.70	Same	8
PRIMCO CONSTRUCTION, INC.	\$ 327,526.65	Same	1 *
J.E. KLOOTE CONTRACTING, INC.			
FORT DEFIANCE CONSTRUCTION & SUPPLY, INC			

8 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:
 51411A

Federal Highway Administration Funds	80.00 %
State Restricted Trunkline Funds	20.00 %

*Denotes a non-standard contract/amendment

61.	LETTING OF OCTOBER 05, 2001	ENG. EST.	LOW BID
	PROPOSAL 0110028	\$ 99,225.00	\$ 109,744.25
	PROJECT M 53033-57814		
	LOCAL AGRMT.		% OVER/UNDER EST.
	START DATE - 10 days after award		
	COMPLETION DATE - 5 working days		10.60 %

4.47 km of overband crack fill and single course microsurfacing on US-31, from Hoague Road northerly to north of Manistee south county line, in Freesoil, Grant and Filer Townships, Mason and Manistee Counties.

A 2002 highway preventive maintenance project.

BIDDER	AS-READ	AS-CHECK
STRAWSER INCORPORATED	\$ 139,780.50	Same 2
FAHRNER ASPHALT SEALERS INC.		
TERRY CONSTRUCTION, INC,	\$ 109,744.25	Same 1 *

2 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:

57814A	State Restricted Trunkline Funds	100 %
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*Denotes a non-standard contract/amendment

State Restricted Trunkline Funds

20.00 %

67. LETTING OF OCTOBER 05, 2001
 PROPOSAL 0110036
 PROJECT NH 59045-32341
 LOCAL AGRMT. 00-5476
 START DATE - APRIL 22, 2002
 COMPLETION DATE - SEPTEMBER 15, 2002

ENG. EST. LOW BID
 \$ 4,010,569.34 \$ 3,767,095.84
 % OVER/UNDER EST.
 -6.07 %

8.51 km of bituminous cold milling, resurfacing, widening, curb and gutter, enclosed drainage, guardrail upgrading and watermain alterations, on M-46 from Lewis Street easterly to west of Vestaburg Road, in the village of Edmore, Home and Richland Townships, Montcalm County.

15.00 % DBE participation required

BIDDER	AS-READ	AS-CHECK
KAMMINGA & ROODVOETS, INC.	\$ 3,823,027.84	Same 3
RIETH-RILEY CONSTRUCTION CO INC	\$ 5,056,166.21	Same 6
MILBOCKER AND SONS, INC.	\$ 3,767,095.84	Same 1 *
THOMPSON-MCCULLY COMPANY		
CENTRAL ASPHALT, INC.	\$ 3,793,670.45	Same 2
NASHVILLE CONSTRUCTION COMPANY	\$ 3,982,945.28	Same 5
ELMER'S CRANE & DOZER, INC.		
CRAWFORD CONTRACTING, INC.		
DAVIS CONSTRUCTION, INC.		
MANIGG ENTERPRISES, INC.	\$ 3,880,669.20	Same 4
3-S CONSTRUCTION, INC.		

6 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:

32341A

100% Village Of Edmore	0.25 %
Village Of Edmore	0.24 %
Edmore (First \$8,800 Betterment Cost)	2.67 %
Federal Highway Administration Funds	79.46 %
State Restricted Trunkline Funds	17.38 %

*Denotes a non-standard contract/amendment

11.	LETTING OF OCTOBER 05, 2001	ENG. EST.	LOW BID
	PROPOSAL 0110051	\$ 476,589.76	\$ 432,604.49
	PROJECT M 36031-58002		
	LOCAL AGRMT.		% OVER/UNDER EST.
	START DATE - AUGUST 05, 2002		
	COMPLETION DATE - 25 working days		-9.23 %

12.55 km of bituminous cold milling, resurfacing, concrete pavement repair and aggregate shoulders, on M-189 from Wisconsin state line northerly to US-2, in the city of Iron River and Stambaugh Township, Iron County.

A 2002 highway preventive maintenance project.

BIDDER	AS-READ	AS-CHECK
BACCO CONSTRUCTION COMPANY	\$ 432,604.49	Same 1 *
PAYNE & DOLAN, INC.	\$ 498,408.27	Same 2
HEBERT CONSTRUCTION CO., INC.		

2 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:

58002A	State Restricted Trunkline Funds	100 %
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*Denotes a non-standard contract/amendment

21.	LETTING OF OCTOBER 05, 2001 PROPOSAL 0110014 PROJECT STUL 73404-53534 LOCAL AGRMT. 01-5430 START DATE - COMPLETION DATE - JUNE 01, 2002	ENG. EST. \$ 201,673.00	LOW BID \$ 131,683.82 % OVER/UNDER EST. -34.70 %
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2.47 km cold milling existing bituminous pavement surface with bituminous pavement on Kochville Road from Venoy Road to Melbourne Road in Saginaw County.

BIDDER	AS-READ	AS-CHECK
SAGINAW ASPHALT PAVING CO		
MIDLAND CONTRACTING COMPANY	\$ 153,682.27	Same 4
VALLEY ASPHALT COMPANY	\$ 151,360.33	Same 2
LOIS KAY CONTRACTING CO.	\$ 152,596.57	Same 3
PYRAMID PAVING & CONTRACTING	\$ 131,683.82	Same 1 *

4 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:
53534A

Saginaw County	18.15 %
Federal Highway Administration Funds	81.85 %

*Denotes a non-standard contract/amendment

22. LETTING OF OCTOBER 05, 2001
 PROPOSAL 0110015
 PROJECT HPP 81406-49353
 LOCAL AGRMT. 01-5360
 START DATE - 10 days after award
 COMPLETION DATE - DECEMBER 01, 2002

ENG. EST. \$ 7,469,923.47
 LOW BID \$ 6,387,546.20
 % OVER/UNDER EST. -14.49 %

1.41 km of pavement removal, grading, drainage, watermain installation, and concrete boulevard construction including box culvert bridge structures on Jackson Road from Myrtle Avenue to Jackson Industrial Drive in Washtenaw County.

15.00 % DBE participation required

BIDDER	AS-READ	AS-CHECK	
DUNIGAN BROS., INC.			
KAMMINGA & ROODVOETS, INC.			
DEANGELIS LANDSCAPE, INC.	\$ 6,600,431.44	Same	2
E.C. KORNEFFEL CO.			
LANZO CONSTRUCTION COMPANY	\$ 7,282,820.07	Same	9
TONY ANGELO CEMENT CONSTRUCTION	\$ 7,180,083.18	Same	8
PETER A. BASILE SONS, INC.	\$ 6,710,407.11	Same	5
AJAX PAVING INDUSTRIES, INC.	\$ 6,669,974.65	Same	4
JOHN CARLO, INC.	\$ 7,391,863.35	Same	10
FLORENCE CEMENT COMPANY			
DAN'S EXCAVATING INC	\$ 6,387,546.20	Same	1 *
NASHVILLE CONSTRUCTION COMPANY			
SUNSET EXCAVATING, INC.	\$ 6,655,283.20	Same	3
WALTER TOEBE CONSTRUCTION CO			
E.T. MACKENZIE COMPANY			
ABC PAVING COMPANY			
LAWRENCE M. CLARKE, INC.	\$ 7,534,991.40	\$7,532,434.05	11
DAVIS CONSTRUCTION, INC.			
PRINCE BRIDGE & MARINE LTD			
SIX-S, INC.	\$ 6,916,940.11	Same	7
WATERLAND TRUCKING SERVICE, INC.	\$ 6,869,430.34	Same	6
GENOAK CONSTRUCTION CO.			

11 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:

49353A

Washtenaw County	30.15 %
Federal Highway Administration Funds	69.85 %

*Denotes a non-standard contract/amendment

24. LETTING OF OCTOBER 05, 2001
 PROPOSAL 0110021
 PROJECT STU 82457-58390
 LOCAL AGRMT. 01-5424
 START DATE - APRIL 15, 2002
 COMPLETION DATE - 50 working days

ENG. EST.	LOW BID
\$ 1,707,423.50	\$ 1,495,967.56
	% OVER/UNDER EST.
	-12.38 %

6.30 km of cold milling bituminous surface, bituminous resurfacing, concrete pavement replacement, concrete pavement repair, concrete curb cap repair, and adjusting of drainage structures on Schoolcraft Road from Inkster Road to Telegraph Road, Wayne County.

10.00 % DBE participation required

BIDDER	AS-READ	AS-CHECK
CADILLAC ASPHALT PAVING	\$ 1,552,578.26	Same 2
THOMPSON-MCCULLY COMPANY	\$ 1,495,967.56	Same 1 *
PETER A. BASILE SONS, INC.		
AJAX PAVING INDUSTRIES, INC.	\$ 1,863,988.76	Same 5
ANGELO IAFRATE CONSTRUCTION	\$ 1,608,200.89	Same 3
BARRETT PAVING MATERIALS, INC.	\$ 1,689,045.77	Same 4
ABC PAVING COMPANY		

5 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:

58390A

Wayne County	18.15 %
Federal Highway Administration Funds	81.85 %

*Denotes a non-standard contract/amendment

26.	LETTING OF OCTOBER 05, 2001	ENG. EST.	LOW BID
	PROPOSAL 0110033	\$ 94,500.00	\$ 80,049.70
	PROJECT STL 35053-49042		
	LOCAL AGRMT. 01-5407		% OVER/UNDER EST.
	START DATE - 10 days after award		
	COMPLETION DATE - JUNE 14, 2002		-15.29 %

0.86 km of bituminous paving, bituminous crushing and shaping, drainage improvements, earthwork, subbase, aggregate base, pavement markings, top soil and seeding on Fifth Avenue from First Street northerly to 150 m south of M-55 in Tawas City, Iosco County.

BIDDER	AS-READ	AS-CHECK
SAGINAW ASPHALT PAVING CO		
BOLEN ASPHALT PAVING, INC.	\$ 80,049.70	Same 1 *
RIETH-RILEY CONSTRUCTION CO INC	\$ 124,084.26	Same 4
PAYNE & DOLAN, INC.	\$ 97,662.00	Same 2
PYRAMID PAVING & CONTRACTING	\$ 98,639.15	Same 3

4 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:

49042A	
Tawas City	34.00 %
Federal Highway Administration Funds	66.00 %

*Denotes a non-standard contract/amendment

EXTRAS

29. **Item Number 2001 - 65**

82457 - 46236A - Local Agency Project

Contractor Walbridge Aldinger/Posen Construction
 631 Abbott
 Detroit, Michigan 48226

Designed by: Consultant
Engineer's Estimate: \$39,441,062.49

Description of Project:

Construct a tunnel and runway pavement 273 meters long to carry runway 9L-27R over the proposed South Access Road, including 718 meters of roadway pavement, 279 meters of retaining wall, watermain and hydrants, fire sprinkler system, electrical systems for tunnel ventilation and lighting, communication systems, runway lighting systems, drainage systems, and related work at Detroit Wayne County Metropolitan Airport, Wayne County.

Administrative Board Approval Date	May 5, 1998	
Contract Date	June 18, 1998	
Original Contract Amount	\$42,374,922.35	
Total of Overruns/Changes (Approved to Date)	-793,688.80	- 1.87 %
Total of Extras and Adjustments (Approved to Date)	3,047,181.82	+7.19 %
THIS REQUEST	206,995.81	+ 0.49 %
Revised Total	\$44,835,411.18	+ 5.81 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 5.32 % over the original budget for an **Authorized to Date Amount** of \$44,628,415.37.

Approval of this extra will place the authorized status of the contract 5.81 % over (+\$2,460,488.83) the **Original Budget**.

Extras Previously Approved by Administrative Board: Three (3), which include:

Expand Taxiway and Expedite Work (100% funded by Wayne County)		\$1,080,140.77
Removing Concrete Stockpile	1.00LSUM @ \$106,659.21/LSUM	106,659.21
Flood Damage	208,113.00 dlr @ \$1.00/dlr	<u>208,113.00</u>
Total		<u>\$1,394,912.98</u>

*Denotes a non-standard contract/amendment

Recommendation Number(s): 29F (Authorization 2022)

This recommendation requests payment for the following Extra(s)/Adjustment(s) to the contract:

Replaced Damaged Tile	1.0 LSM @ \$206,995.81/LSM	<u>\$206,995.81</u>
Total		<u>\$206,995.81</u>



Reasons For Extras/Adjustments:

For the pay item above; on September 11, 2000 the project site flooded as a result of a failure of pump-house #10. Approximately 75 pallets (52,000 SFT) of tile were damaged as a result. It was determined that the tile had no appreciable salvage value. The contractor was given direction to replace the tile. A lump sum extra of \$206,995.81 was negotiated, based on the contractor's direct costs for tile replacement only, plus the allowable 5% prime contractor mark-up. Supporting documentation is attached and in the project files.

78.57 % Federal Aviation Administration, 21.43 % Wayne County
Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

30. **Item Number 2001-66**

82457 - 51069A - Local Agency Project

Contractor Dan's Excavating, Inc.
 12955 23 Mile Road
 Shelby Township, Michigan 48315

Design by: Consultant
Engineer's Estimate: \$7,967,979.10

Description of Project:

3.16 km of concrete pavement reconstruction, drainage structures and sewers, guardrail, precast culvert, and related items of work on Van Born Road from Merriman Road to Middlebelt in Wayne County.

Administrative Board Approval Date	June 20, 2000
Contract Date	September 11, 2000
Original Contract Amount	\$5,586,038.71

*Denotes a non-standard contract/amendment

Total of Overruns/Changes (Approved to Date)	0.00	+0.00%
Total of Extras and Adjustments (Approved to Date)	0.00	+0.00%
THIS REQUEST	874,044.00	+15.60%
Revised Total	\$6,458,082.71	+15.60%

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 0.00% over the original budget for an **Authorized to Date Amount** of \$6,458,082.71.

Approval of this extra will place the authorized status of the contract 15.6% over (+\$874,044.00) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number: 3 r.1

This contract modification requests payment for the following Extras/Adjustments to the contract:

Sewer, Class C 76M IV 1050 mm, Trench Detail B	569.00m @ \$560.00/m	\$318,640.00
Sewer, Class C 76M IV 1200 mm, Trench Detail B	668.00m @ \$508.00/m	406,144.00
Sewer, Class C 76 IV 600mm, Trench Detail B	398.00m @ \$398.00/m	147,260.00
Totals		<u>\$872,044.00</u>

Reason For Extras/Adjustments:

For all of the pay items above; during the design stage the consultant designer was not provided with complete information as to the location of some of the underground utilities. The design was completed with the best available information and there appeared to be no conflicts with the existing utilities. The Wayne County DPS decided that it would proceed based upon the then available information.

After the project was awarded, it was discovered that the location of the storm sewer was in conflict with a Buckeye Oil pipeline for the westerly mile and a water main for the easterly mile, along with other miscellaneous conflicts. The storm sewer was designed based on the information that was known at the time.

*Denotes a non-standard contract/amendment

It was the determination of Wayne County DPS to relocate the position of the storm sewer to the center of the west bound slow lane to avoid utility conflicts within the right of way, along both sides of the proposed road construction. This necessitated the redesign of the storm water drainage system, primarily changing the trench detail A sewer items to trench detail B. The resulting extra items and cost increase would have been included in the original bid had the conflict been known.

The unit prices are in line with what was bid for the other storm sewer items within the contract and appear to be reasonable. All related documentation is in the project files.

81.85% FHWA, 18.15% Wayne County
Funding Percentages For This Job

Section 103.4 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State transportation Commission and the State Administrative Board.

the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None.
Approval is Requested for the Following Changes in Contract Items:

Micro Surface, Rutfilling	270.000T @\$129.50/t	\$34,965.00
Total		\$34,965.00

Reason(s) for Changes in Contract Items:

The plan quantity was insufficient to fill the ruts in the areas indicated in the plans. The ruts were deep and were a hazard. For liability reasons, it was decided to attempt to fill all the affected area.

**100 % State Restricted Trunkline
Funding Percentages For This Job**

This Overrun is recommended for approval by the State Administrative Board.

33. **Item Number 10 - 3**

Control Section/Job Number 12021 - 55899A Department Project

Contractor Strawser, Inc.
1595 Frank Road
Columbus, Ohio 43223

Designed By MDOT
Engineer's Estimate \$228,346.50

Description of Project:

8.679 km of microsurfacing on US-12, from St. Joseph east county line easterly to west of Bronson west city limits, in Bronson Township, Branch County.

Administrative Board Approval	May 15, 2001	
Contract Date	July 13, 2001	
Original Contract Amount	\$193,682.38	
AdBoard Resolution Allowable	19,368.24	+ 10.00 %
Total of Extras Approved	0.00	+ 0.00 %
THIS REQUEST	2,210.00	+ 1.14 %
Revised Total	\$215,260.62	+ 11.14 %

SUMMARY:

*Denotes a non-standard contract/amendment

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.0 % over the original budget for the **Authorized to Date Amount** of \$213,050.62.

Approval of this overrun will place the authorized status of the contract 11.14 % over (+\$21,578.24) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Micro-Surface, Warranty	1000.000m2 @ \$2.21000/m2	\$2,210.00
Total		\$2,210.00

Reason(s) for Changes in Contract Items:

Wide shoulders and turn lane were micro-surfaced, but these quantities had not been included in the plan quantities.

100 % State Restricted Trunkline
Funding Percentages For This Job

This Overrun is recommended for approval by the State Administrative Board.

34. **Item Number 10 - 4**

Control Section/Job Number	38077 - 48360A	Local Agency Project
Contractor	Mills Excavating 2840 Shirley Drive Jackson, Michigan 49201	
Designed By	Consultant	
Engineer's Estimate	\$394,184.20	

Description of Project:

Construct new road, with bituminous surface over aggregate base including under-drains, storm sewer, concrete curb and gutter, and pavement markings on Constitution Avenue from Cement City Road to west of M-50 in the village of Brooklyn, Jackson County.

Administrative Board Approval	September 21, 1999	
Contract Date	October 8, 1999	
Original Contract Amount	\$373,725.35	
AdBoard Resolution Allowable	37,372.54	+ 10.00 %
Total of Extras Approved	1,000.00	+ 0.27 %
THIS REQUEST	2,473.10	+ 0.66 %

Revised Total \$414,570.99 +10.93 %
SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.27 % over the original budget for the **Authorized to Date Amount** of \$412,097.89.

Approval of this overrun will place the authorized status of the contract 10.93 % over (+\$40,845.64) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Bit Mixture, 13A	70.000t @ \$35.33/t	\$2,473.10
Total		\$2,473.10

Reason(s) for Changes in Contract Items:

Additional quantity required due to inadequate quantity in the design plans

20 % Village of Brooklyn, 80 % FHWA
Funding Percentages For This Job

This Overrun is recommended for approval by the State Administrative Board.

35. **Item Number 10 - 5**

Control Section/Job Number 81104 - 56737A Department Project

Contractor Thompson-McCully Company
5905 Belleville Road
Belleville, Michigan 48111

Designed By MDOT
Engineer's Estimate \$43,484.10

Description of Project:

Bituminous resurfacing of park and ride lot in northeast quadrant of the I-94/M-52 interchange, in the village of Chelsea, Washtenaw County.

Administrative Board Approval	August 7, 2001	
Contract Date	August 10, 2001	
Original Contract Amount	\$32,188.55	
AdBoard Resolution Allowable	4,828.28	+ 15.00 %
Total of Extras Approved	0.00	+ 0.00 %
THIS REQUEST	3,150.00	+ 9.79 %
Revised Total	\$40,166.83	+ 24.79 %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 15.0 % over the original budget for the **Authorized to Date Amount** of \$37,016.83.

Approval of this overrun will place the authorized status of the contract 24.79 % over (+\$7,978.28) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Bit Mixture, 13A	70.000t @ \$45.00/t	\$3,150.00
Total		\$3,150.00

Reason(s) for Changes in Contract Items:

Balancing contract modification for the contract. The design quantity was not adequate to complete the job.

**100% State Restricted Trunkline
Funding Percentages For This Job**

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

EXCESS PROPERTY

36. RESOLUTION "A" - Negotiated Sale-Transportation Purposes Tract 81
CS 70023, Parcel 79 Part A, 80 Part A
The property is located in Holland Township, Ottawa County, Michigan, and contains 100 lineal feet of access rights, more or less. The Ottawa County Road Commission is requesting release of 100 feet of access rights to construct a new connector between old M-21 (Chicago Drive) and I-196 Business Loop. This property is being conveyed with a permanent reverter clause that requires the property be used for a transportation purpose or it will revert back to the Michigan Department of Transportation. Since the property is being conveyed for transportation purposes only, the consideration is mutual benefits.
- Mutual Benefits
37. RESOLUTION "B" - Negotiated Sale-Transportation Purpose Tract 333
CS 70023, Parcel 202 Part A, C-203 Part A
The property is located in Zeeland Township, Ottawa County, Michigan, and contains 86 lineal feet of access rights, more or less. The Ottawa County Road Commission is requesting release of 86 feet of access rights to improve traffic flow in this developing area. The removal of the 86 feet of limited access rights will allow 84th Street to be connected with Business Loop-196 for a safer more controlled exit from this development and to relieve some current conditions and future impacts on the 88th Avenue Homestead and Byron/Main Street intersections. This property is being conveyed with a permanent reverter clause that requires the property be used for transportation purposes or it will revert back to the Michigan Department of Transportation. Since the property is being conveyed for transportation purposes only, the consideration is mutual benefits.
- Mutual Benefits
38. RESOLUTION "C" - Relinquishment of Easement Tract 118
CS 14062, Parcel 3 Part A
The area proposed for relinquishment contains 0.77 acres, more or less, and is located in Penn Township, Cass County, Michigan. A relinquishment has been requested by Gerald and Wana Wright, H&W, the underlying fee holder, to clear title of ownership of fee simple. The property is a park that was abandoned in 1994 but which the public still continues to use, requiring additional maintenance cost to keep it clean and mowed. The underlying fee owners have agreed to maintain the property at their own cost, so MDOT has agreed to waive the processing fee. Therefore, the consideration for release of this easement to the underlying fee holder is mutual benefits.
- Mutual Benefits

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

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of January 16, 2001.

Respectfully submitted,

Gregory J. Rosine,
Director