

APPROVED

May 17, 2011

Michigan State
Administrative Board

Lansing, Michigan

May 3, 2011

A regular meeting of the State Administrative Board was held in the Lake Superior Room, 1st Floor, Michigan Library and Historical Center, on Tuesday, May 3, 2011, at 11:00 a.m.

Present: Mike Gadola, Legal Counsel, representing Rick Snyder, Chairperson
Nat Forstner, Chief of Staff, representing Brian Calley, Lt. Governor
Mike Senyko, Director, Legal and Regulatory Affairs, representing Ruth Johnson, Secretary of State
Michael Reilly, Assistant Attorney General, representing Bill Schuette, Attorney General
Mary G. MacDowell, Director, Financial Services Bureau, representing Andy Dillon, State Treasurer
Carol Easlick, State Assistant Administrator, representing Michael P. Flanagan, Superintendent of Public Instruction
Laura Mester, Chief Administrative Officer, representing Kirk T. Steudle, Director, Department of Transportation
Sherry Bond, Secretary

Others Present:

Bob Burns, Pat Mullen, Janet Rouse, Department of Technology, Management and Budget; Mike Blackledge, Jason Clark, Dee Grover, Adam Iding, Department of Transportation

1. CALL TO ORDER:

Mr. Gadola called the meeting to order and led the Pledge of Allegiance to the Flag.

2. READING OF MINUTES OF PRECEDING MEETING AND APPROVAL THEREOF:

Ms. MacDowell moved that the minutes of the regular meeting of April 19, 2011, be approved and adopted. The motion was supported by Mr. Senyko and unanimously approved.

3. HEARING OF CITIZENS ON MATTERS FALLING UNDER JURISDICTION OF THE BOARD:

NONE

4. COMMUNICATIONS:

NONE

5. UNFINISHED BUSINESS:

NONE

6. NEW BUSINESS:

NONE

7. REPORTS AND RECOMMENDATIONS OF COMMITTEES:

(Please see the following pages)

APPROVED

May 3, 2011

May 3, 2011 No. 3

Michigan State
Administrative Board

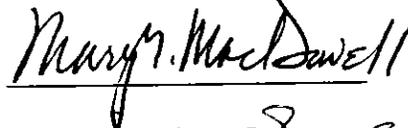
COMMITTEE REPORT TO THE STATE ADMINISTRATIVE BOARD

The Honorable Rick Snyder, Governor
and
Members of the State Administrative Board

A regular meeting of the Building Committee was held at 11:00 a.m.
on April 26, 2011. Those present being:

Chairperson: Mary G. MacDowell, representing
State Treasurer Dillon

Approved



Member: Mike Gadola, representing
Governor Snyder

Approved



Member: Nat Forstner, representing
Lt. Governor Calley

Approved



Others: Iris Lopez, Department of Attorney General; Sherry Bond, Bob Burns,
Pat Mullen, Debbie Roberts, Janet Rouse, Department of Technology,
Management and Budget

Ms. MacDowell called the meeting to order.

The Building Committee Regular Agenda was presented.

Following discussion, Mr. Gadola moved that the Regular Agenda be recommended to the State Administrative Board for approval. Supported by Mr. Forstner, the motion was unanimously adopted.

Ms. MacDowell adjourned the meeting.

(04-26-11/Noon/Final)

AGENDA

BUILDING COMMITTEE / STATE ADMINISTRATIVE BOARD

April 26, 2011 / May 3, 2011
11:00 A.M. Lake Superior Room 1st Floor
Michigan Library and Historical Center

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

AWARD OF CONSTRUCTION CONTRACTS

1. DEPARTMENT OF ENVIRONMENTAL QUALITY, KALAMAZOO –
Portage Creek – Toxic Substance Source Reduction
File No. 761/10353.SAR - Index No. 44501
Low Responsive Bidder: EVR, Inc., Williamston; \$1,828,128.00

Purpose/Business Case

The purpose of this contract is to remove and dispose of 5,000 tons of contaminated soil, demolish and remove subsurface structures, relocate stream and restore the site. The site is located along Portage Creek and consists of 29 acres. The site is a former location of paper mills. All structures above grade have been removed but some foundations and substructures remain. Various environmental investigations were conducted at the site and confirmed contamination due to the paper mills' operations.

Benefit

The State will benefit by removing sources of contamination and abating the environmental health hazard to protect the public health and the environment.

Funding Source

100% Federal Funds - Great Lakes Restoration

Commitment

The contract cost is fixed based on competitive bids. The amount of the contract is within the authorized budget.

Risk Assessment

Failure to approve this contract will result in leaving known contaminated soil on site that may pose a substantial threat to public health and the environment and therefore violating environmental regulations.

Zip Code

49001

2. COLLEGES AND UNIVERSITIES, ROSCOMMON – Kirtland Community College – Campus Water Well System Upgrades
File No. 332/09028.HRB - Index Nos. 52484-86
Low Responsive Bidder: Robbert Construction, Inc., Lakeview, \$408,994.00

(04-26-11/Noon/Final)

Purpose/Business Case

The purpose of this contract is to furnish and install 20-hp well pumps (2-total) including 3" steel drop piping and pitless adapter; 420 LFT of 6" discharge piping and fittings; 440 SF well house including process piping, pressure tanks, chlorine feed system, flow meter, variable frequency drives and constant pressure pump control system; 104 LFT of 8" PVC water main including necessary valves, fire hydrant assembly and service lead; emergency generator; and associated site work.

Benefit

The State will benefit by having a compliant campus wide well and water system.

Funding Source

50% Kirtland Community College Funds
50% State Building Authority Funds

Commitment

The contract cost is fixed based on competitive bids. The amount of the contract is within the authorized budget.

Risk Assessment

Failure to approve this contract will result in continued non-compliance of the campus wide well and water system.

Zip Code

48653

3. DEPARTMENT OF MILITARY AND VETERANS AFFAIRS, MARQUETTE – JACOBETTI HOME FOR VETERANS - Bath, Shower Room, and HVAC Renovations
File No. 511/09345.RAA - Index No. 85000
Low Responsive Bidder: Closner Construction and Sales, Marquette;
\$269,200.00

The amount stated above is for the base bid construction cost of \$158,200.00, additive alternate no. 1 in the amount of \$110,000.00 and additive alternate no. 2 in the amount of \$1,000.00

Purpose/Business Case

The purpose of this contract is to renovate four existing bath/shower rooms, and replace an outdate DX cooling system with chilled water system. This work includes enlarging the bath/shower rooms, adding ventilation and replacing the energy inefficient mechanical system.

Benefit

The State will benefit by providing accessible bath/shower rooms and reducing maintenance and energy costs.

Funding Source

100% Federal Funds

Commitment

The contract cost is fixed based on competitive bids. The amount of the contract is within the authorized budget.

(04-26-11/Noon/Final)

Risk Assessment

Failure to approve this contract will result in the continued use of out-dated bath/shower rooms and high maintenance/energy costs.

Zip Code

49855

AWARD OF PROFESSIONAL SERVICES CONTRACT

4. DEPARTMENT OF NATURAL RESOURCES, ALLEGAN COUNTY – Otsego City and Otsego Township Dams – Dam Removal and River Restoration Design
File No. 751/11104.SAR - Index No. 87710
Low Responsive Bidder: URS Corporation, Southfield; \$283,000.00

Purpose/Business Case

The purpose of this contract is to provide design services for the Kalamazoo River Otsego City and Otsego Township Dams removal of polychlorinated biphenyls (PCB)-contaminated sediments which have accumulated behind the dams and associated river corridor restoration and provide technical advice to the agency to ensure compliance with the requirements of the Grant Award by the United States Environmental Protection Agency (EPA). Dam removal and the associated river corridor restoration are critical to eliminate impairments to fish and wildlife populations and their habitat.

Benefit

The State will benefit by restoring the Kalamazoo River and eliminating harm to fish and wildlife populations and their habitat.

Funding Source

100% Federal Funds

Commitment

The contract cost is fixed based on competitive selection process. The amount of the contract is within the authorized budget.

Risk Assessment

Failure to approve this contract will result in continuation of the damages to fish and wildlife populations and their habitat on the Kalamazoo River.

Zip Code

49078

MODIFICATION TO PROFESSIONAL SERVICES CONTRACTS

5. DEPARTMENT OF NATURAL RESOURCES, PORT AUSTIN BOAT ACCESS SITE - Port Austin – New Sea Wall and Parking Lot Repair
File No. 751/04145.MNB - Index No. 59650
That the contract for professional services with Northwest Design Group, Petoskey, be increased \$122,193.02.

(04-26-11/Noon/Final)

Purpose/Business Case

The purpose of this modification is to provide additional planning for the renovation of the main service pier and the boat fueling station, replace the existing toilet and maintenance building, delete the wind generators and add assistance with ASACE study of the bacteria movement within the harbor.

Benefit

The State will benefit by having plans for a structurally sound service pier and fueling station, a modern ADA compliant energy efficient toilet/maintenance building and assistance with the Corp of Engineers study of existing lake currents and bacteria.

Funding Source

100% Waterways Funds

Commitment

The professional services contract modification will be paid on an hourly/direct payroll basis times a multiplier plus reimbursables. The amount of the contract is within the authorized budget.

Risk Assessment

Failure to approve this modification will result in not having plans to renovate the deteriorated pier and toilet/maintenance building. In addition local community's concerns regarding the presence of bacteria will not be addressed.

Zip Code

48467

LEASE FOR PRIVATE PROPERTY

6. DEPARTMENT OF HUMAN SERVICES, MIDLAND - Renewal of Lease No. 10237 with Rapanos Family, L.L.C., a Michigan Limited Liability Company, 1421 Washington Street, Midland, MI 48640, as Lessor, and the State of Michigan by the Department of Technology, Management & Budget for the Department of Human Services, as Lessee, for 20,500 square feet of office space and 4,000 square feet of storage space located at 1509 Washington Street, Midland, MI 48640. The Lease is effective upon obtaining State Administrative Board approval and required signatures. The annual per square foot rental rate for the office space beginning March 29, 2011, is \$14.00 (\$23,917 per month). This per square foot rate includes the annual rate of \$1.00 for storage space, which is also included in subsequent renewal options. These rates do not include utilities and janitorial. This Lease contains two five-year renewals with an annual per square foot rental rate of \$16.50 (\$28,188 per month) and \$17.50 (29,896 per month) respectively. This Lease contains a Standard cancellation clause with 120 days notice. The Attorney General has approved this Lease as to legal form.

Purpose/Business Case

The Department of Human Services is satisfied with the current location and the overall condition of the building. The rental rate is well within market for comparable spaces and includes 4,000 square feet of storage space at a cost of \$1.00 annually. The Lessor has been very responsive to any needs and has kept the property in good condition.

(04-26-11/Noon/Final)

Benefit

Renewing at the current location allows the agency to remain at a location familiar to customers and save on moving costs. The Lessor has agreed to make some tenant improvements at no additional cost to the state, which will upgrade the space and make it a more enjoyable facility for employees and customers alike.

Funding Source

55% GF/GP, 45% Federal

Commitment Level

Ten-year lease with two, five-year renewals; however, this Lease contains a standard cancellation clause with 120 days notice.

Risk Assessment

Non-approval of this Lease will hinder the Department from continuing to provide uninterrupted service.

Zip Code

48640

7. DEPARTMENT OF EDUCATION, FLINT - New Lease No. 11530 from June 1, 2012 through May 31, 2042, with Lurvey White Ventures 1, LLC, a Michigan Limited Liability Company, 503 South Saginaw Street, Suite 1500, Flint, MI 48502, as Lessor, and the State of Michigan by the Department of Technology, Management & Budget for the Department of Education, as Lessee, for 115,966 square feet of school, office and dorm space including 17.5 acres of land located at the Michigan School for the Deaf Campus, Flint, MI. The Lease is effective upon obtaining State Administrative Board approval and required signatures. The annual per square foot rental rate for this space beginning June 1, 2012, or upon substantial completion, is \$17.76 (\$171,666 per month). Effective June 1, 2017, the annual per square foot rental rate increases 6% every five years through May 31, 2027. This rate does not include telecommunications. The initial twenty-year term of this Lease contains a legislative cancellation clause with 90 days notice. This Lease also contains one ten-year renewal option at \$41,667 per month with a Standard cancellation clause with 90 days notice. The Attorney General has approved this Lease as to legal form. The property conveyance and this Lease were both approved through the enactment of Public Act 374 on December 22, 2010.

Purpose/Business Case

The purpose of this Lease is to obtain an updated school facility by selling surplus property and leasing back a portion of the facility after a new school building is constructed and portions of the existing facility are remodeled. The project will also eliminate dilapidated structures. There are no upfront costs in this Lease. It also includes a \$700,000 allowance for furniture, technology, fixtures and equipment. Estimated time for completion for this project is 12 months from the effective date of the Lease. Under this Lease there are no payments until the buildings are available for occupancy. This Lease is cost neutral for the Department when compared to their FY 2010 operating budget of their existing facilities. The rental rate is within fair market rate.

(04-26-11/Noon/Final)

Benefit

Approval of this Lease will provide the Michigan School for the Deaf with a new state of the art school facility that is concentrated and streamlined for the needs of the school while remaining in a location that is familiar to its students, faculty, and the deaf community. The new facility also offers the students better protection from the elements by housing all their primary daily activities under one roof. Currently, the students have to walk between numerous buildings for each activity. Approval will also allow the Department to stabilize the facility and operational costs for the next 30 years.

Funding Source

100% Federal Funds

Commitment Level

Twenty years; however, this Lease contains legislative new cancellation clause with 90 days notice and one Ten-year renewal option with a standard 90-day cancellation clause.

Risk Assessment

Non-approval of this Lease will hinder the Department from providing the students an environment that is safe and conducive to learning. Non-approval of this lease will also create fiscal uncertainty for the Department given the functional and physical obsolescence of their current facilities.

Zip Code

48502

Ms. MacDowell presented the Building Committee Report for the regular meeting of April 26, 2011. After review of the foregoing Building Committee Report, Ms. MacDowell moved that the Report covering the regular meeting of April 26, 2011, be approved and adopted. The motion was supported by Mr. Forstner and unanimously approved.

APPROVED

May 3, 2011

May 3, 2011 No. 11

Michigan State
Administrative Board

**COMMITTEE REPORT TO THE
STATE ADMINISTRATIVE BOARD**

The Honorable Rick Snyder, Governor
and
Members of the State Administrative Board

A regular meeting of the Finance and Claims Committee was held at
11:00 a.m. on April 26, 2011. Those present being:

Chairperson: Mary G. MacDowell, representing
State Treasurer Dillon

Approved

Mary G. MacDowell

Member: Mike Gadola, representing
Governor Snyder

Approved

Mike Gadola

Member: Iris Lopez, representing
Attorney General Schuette

Approved

Iris Lopez

Others: Sherry Bond, Bob Burns, Debbie Roberts, Janet Rouse, Department of
Technology, Management and Budget

Ms. MacDowell called the meeting to order.

The Finance and Claims Committee Regular Agenda was presented.

Following discussion, Ms. Lopez moved that the Regular Agenda be
recommended to the State Administrative Board for approval. The motion
was supported by Mr. Gadola and unanimously adopted.

Ms. MacDowell adjourned the meeting.

**At the State Administrative Board meeting on May 3, 2011, Item 20(2) of
the Regular Agenda was withdrawn by the Department of Technology,
Management and Budget.**

A G E N D A

5/3/2011 12:00 version

FINANCE AND CLAIMS COMMITTEE

April 26, 2011, 11:00 a.m.
Lake Superior Room
1st Floor, Michigan Library
and Historical Center

STATE ADMINISTRATIVE BOARD

May 3, 2011, 11:00 a.m.
Lake Superior Room
1st Floor, Michigan Library
and Historical Center

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

SECTION I - AGENCY SUBMITTED - NEW CONTRACTS

1. DEPARTMENT OF COMMUNITY HEALTH

- 1) Various Vendors \$ 378,000.00 Total
(Listing on file) **FY11** 62% Federal Fund
3% Restricted Fund
1st and 3rd Party
35% Other Funds
Six-month contract for
temporary RN and LPN services
at Hawthorn Center

2. DEPARTMENT OF CORRECTIONS

- 1) Kalamazoo Probation NOT TO EXCEED
Enhancement Program \$ 46,790.00 Total
Kalamazoo, MI **FY11** 100% General Fund
Retroactive approval for four-
months of sex offender
counseling

2. DEPARTMENT OF CORRECTIONS continued

- 2) Arrow Chemical Products \$ 29,426.80 Total
Detroit, MI **FY11** 100% Revolving Fund
Correctional Industries Revolving Fund
One-time purchase of raw
janitorial chemicals
- DBT Chemicals Company \$ 3,465.00 Total
Raleigh, NC **FY11** 100% Revolving Fund
Correctional Industries Revolving Fund
One-time purchase of raw
janitorial chemicals
- Interstate Chemicals Company \$ 8,185.50 Total
Wayne, MI **FY11** 100% Revolving Fund
Correctional Industries Revolving Fund
One-time purchase of raw
janitorial chemicals
- Webb Chemical Service \$ 34,578.80 Total
Corporation **FY11** 100% Revolving Fund
Muskegon Heights, MI Correctional Industries Revolving Fund
One-time purchase of raw
janitorial chemicals

3. DEPARTMENT OF EDUCATION

- 1) Lambert Edwards & NOT TO EXCEED
Associates \$ 30,000.00 Total
Grand Rapids, MI **FY11** 100% Federal Fund
Public Relations Consultant for
School Nutrition
- 2) Janet Gaffke NOT TO EXCEED
Grayling, MI \$ 30,000.00 Total
FY11 100% Federal Fund
Food Service Consultant to help
implement 2005 Dietary
Guidelines for Americans in
School Meals programs

3. DEPARTMENT OF EDUCATION continued

3) Dave McNamara NOT TO EXCEED
Macomb, MI \$ 30,000.00 (one-time)
FY11 100% Federal Fund
Food Service Consultant to help
implement 2005 Dietary
Guidelines for Americans in
School Meals programs

4. DEPARTMENT OF ENERGY, LABOR AND ECONOMIC GROWTH

1) Michigan Tax Tribunal NOT TO EXCEED
Hearing Referees \$ 74,700.00 Total
(Listing on file) **FY11** 100% Restricted Fund
Michigan Tax Tribunal Funds
For Hearing Referees appointed
By SOAHR for hearing Small
Claims Cases and Appeals for
the Michigan Tax Tribunal

5. DEPARTMENT OF HUMAN SERVICES

1) Spectrum Child & Family NOT TO EXCEED
Services \$ 230,487.00 Total
Westland, MI **FY11-13** 100% Federal Fund
Two-year, 4-month, 29-day
contract for Youth in
Transition services in Wayne
County (youth advisory board
and case management services)

2) Don Bosco Hall NOT TO EXCEED
Detroit, MI \$ 307,871.00 Total
FY11-13 100% Federal Fund
Two-year, 4-month, 29-day
contract for Youth in
Transition services in Wayne
County (mentoring, employment
support & housing assistance)

6. DEPARTMENT OF NATURAL RESOURCES

- 1) Michigan Police Equipment Co. \$ 199,680.00 Total
Charlotte, MI **FY11-14** 100% Restricted Fund
Hunter Education Funds
Three-year contract to purchase
Firearm Training Sets

SECTION II - AGENCY SUBMITTED - CONTRACT CHANGES

7. DEPARTMENT OF COMMUNITY HEALTH

- 1) Aventis Pasteur, Inc. \$ 104,990.00 Amendment
Services \$ 242,590.00 New Total
Swiftwater, PA **FY11** 100% General Fund
Additional funds for a nine-
month contract to purchase
pediatric vaccines

8. DEPARTMENT OF CORRECTIONS

- 1) Various Residential \$ 4,270,000.00 Amendment
Substance Abuse Treatment \$ 23,300,500.00 New Total
Providers **FY11-13** 100% General Fund
(Listing on file) Additional funding to continue
residential substance abuse
treatment services
- 2) John Secord, Inc. \$ 200,000.00 Amendment
Jackson, MI \$ 1,070,315.00 New Total
FY11-12 100% Revolving Fund
Correctional Industries Revolving Fund
Additional funding to continue
purchasing pork products and
spot buys
- 3) Advanced Commodities, Inc. \$ 200,000.00 Amendment
Bartlett, IL \$ 408,035.00 New Total
FY11-12 100% Revolving Fund
Correctional Industries Revolving Fund
Additional funding to continue
purchasing pork products and
spot buys

9. DEPARTMENT OF HUMAN SERVICES

1) Lutheran Social Services of Michigan
Detroit, MI \$ 83,794.00 Amendment
\$ 6,390,424.00 New Total
FY11 100% Federal Fund
To add funds for Education Vouchers Statewide due to an unanticipated increase in eligible youth furthering their education

10. DEPARTMENT OF NATURAL RESOURCES

1) Arctic Glacier Ice West St. Paul, MN \$ 4,806.60 Amendment
\$ 26,874.86 New Total
FY11-12 100% Restricted Fund
Park Improvement and Endowment Funds
To add funds to this contract due to increased sales at state parks

SECTION III - AGENCY SUBMITTED - NEW GRANTS

11. DEPARTMENT OF ENERGY, LABOR AND ECONOMIC GROWTH

1) Statewide Workforce Development Boards (Listing on file) \$ 2,160,276.00 Total
FY11-12 100% Federal Fund
Formula allocated funding for the Earn & Learn transitional jobs project which utilizes funding to provide employment and educational opportunities to 1,750 disadvantaged individuals in some of Michigan's most disadvantaged communities

2) Various Community Colleges And Universities Statewide (Listing on file) \$ 15,802,822.00 Total
FY11-12 100% Federal Fund
Annual federal Carl Perkins formula allocated funding to eligible Community Colleges and Universities operating postsecondary programs in the State of Michigan

11. DEPARTMENT OF ENERGY, LABOR AND ECONOMIC GROWTH continued

- | | | |
|----|--|--|
| 3) | Philip Kuyers for
Ottawa County Michigan
Works!
Holland, MI | \$ 330,000.00 Total
FY11-12 100% Federal Fund
Funding to provide green skills
training for incumbent workers
of Michigan's SmartCoast
Advanced Energy Storage Sector
Skills Alliance in the
production of lithium-ion
batteries for the auto industry |
| 4) | Detroit Regional Workforce
Fund
Detroit, MI | \$ 250,000.00 Total
FY11-12 100% Federal Fund
Funding to develop and
implement the Energy Efficiency
and Building Retrofit Green
Sectoral Skills Alliance |
| 5) | Various Statewide
Educational Institutions
(Listing on file) | \$ 500,000.00 Total
FY11-12 100% Federal Fund
Funding to implement the
current Michigan Nursing Corps
Initiative providing for two
separate programs: (1) Master's
degree in Nursing Education or
(2) Simulation Technology in
Nursing Education |

SECTION IV - AGENCY SUBMITTED - GRANT CHANGES

12. DEPARTMENT OF COMMUNITY HEALTH

- | | | |
|----|--|--|
| 1) | Inter-Tribal Council of MI
Sault Ste. Marie, MI | \$ 30,000.00 Amendment
\$ 498,356.00 New Total
FY11 73.62% General Fund
26.38% Federal Fund
Additional funds to one-year
grant agreement to provide
funding for and allocates grant
funding for various Community
Health projects |
|----|--|--|

12. DEPARTMENT OF COMMUNITY HEALTH continued

- 2) Michigan State University \$ 84,737.00 Amendment
 East Lansing, MI \$ 7,476,079.00 New Total
FY11 79.5% Federal Fund
 5.67% General Fund
 11.47% Local
 3.36% Restricted Fund
See bid tab for list of funds
 Additional funds for the one-year grant agreement to provide funding for and allocates grant funding for various Community Health projects
- 3) Wayne State University \$ 119,964.00 Amendment
 Detroit, MI \$ 3,800,836.00 New Total
FY11 77.26% Federal Fund
 18.19% Restricted Fund
See bid tab for list of funds
 1.41% General Fund
 3.14% Local
 Additional funds for the one-year grant agreement to provide funding for and allocates grant funding for various Community Health projects
- 4) The Arc Michigan \$ 99,998.00 Amendment
 Lansing, MI \$ 263,998.00 New Total
FY11 62% General Fund
 19% Private Funds
 19% Federal Fund
 Additional funds to provide advocacy services to persons with developmental disabilities and peer training support

SECTION V - DTMB SUBMITTED - NEW CONTRACTS

13. DEPARTMENT OF COMMUNITY HEALTH

1) ACS Audit & Compliance \$ 1,557,500.00 (3 years)
Philadelphia, PA **FY11-14** 50% General Fund
50% Federal Fund
071I1300031 Pharmacy Auditing
Services

14. DEPARTMENT OF CORRECTIONS

1) Advanced Chemical Concepts, \$ 449,931.66 (3 years)
Inc. **FY11-14** 100% Other
Lakewood, OH *Correctional Industries Revolving Fund*
071I1300085 Pre-Qualification
Program for Quaternary Ammonium
Derivatives and Chemicals for
Michigan State Industries

Austin Sales Group \$ 449,931.66 (3 years)
Bloomfield Township, MI **FY11-14** 100% Other
Correctional Industries Revolving Fund
071I1300085 Pre-Qualification
Program for Quaternary Ammonium
Derivatives and Chemicals for
Michigan State Industries

DBT Associates \$ 449,931.66 (3 years)
Raleigh, NC **FY11-14** 100% Other
Correctional Industries Revolving Fund
071I1300085 Pre-Qualification
Program for Quaternary Ammonium
Derivatives and Chemicals for
Michigan State Industries

Interstate Chemical \$ 449,931.66 (3 years)
Company **FY11-14** 100% Other
Flat Rock, MI *Correctional Industries Revolving Fund*
071I1300085 Pre-Qualification
Program for Quaternary Ammonium
Derivatives and Chemicals for
Michigan State Industries

14. DEPARTMENT OF CORRECTIONS continued

- con't. 1) PVS Nolwood Chemicals, Inc. \$ 449,931.66 (3 years)
 Detroit, MI **FY11-14** 100% Other
Correctional Industries Revolving Fund
 071I1300085 Pre-Qualification
 Program for Quaternary Ammonium
 Derivatives and Chemicals for
 Michigan State Industries
- Webb Chemical Service Corporation \$ 449,931.66 (3 years)
 Muskegon Heights, MI **FY11-14** 100% Other
Correctional Industries Revolving Fund
 071I1300085 Pre-Qualification
 Program for Quaternary Ammonium
 Derivatives and Chemicals for
 Michigan State Industries

15. DEPARTMENTS OF CORRECTIONS, STATE POLICE, NATURAL RESOURCES, AND ATTORNEY GENERAL

- 1) Various Vendors \$ 2,381,373.30 (3 years)
 (Listing on file) **FY11-14** Various Funding
See bid tab for list of funds
 071I1300020 Ammunition

16. DEPARTMENT OF EDUCATION

- 1) ProQuest, LLC \$ 210,330.00 (5 years)
 Ann Arbor, MI **FY11-16** 100% General Fund
 071I1300095 Michigan
 Newspapers on Microfilm for the
 Library of Michigan

17. DEPARTMENTS OF HUMAN SERVICES & TECHNOLOGY, MANAGEMENT AND BUDGET

- 1) Various Vendors \$ 385,120.80 (4 years)
 (Listing on file) **FY11-15** Various Funding
See bid tab for list of funds
 071I1300002 Superior Region
 Janitorial Services

18. DEPARTMENT OF NATURAL RESOURCES

- 1) Prentiss LLC \$ 65,820.00 (one-time)
Alpharetta, GA **FY11** 100% Restricted Fund
Fish and Game Fund
071I1300116 Fish Toxin

19. DEPARTMENT OF STATE POLICE

- 1) Patriot Solutions, LLC \$ 35,154.00 (3 years)
Caledonia, MI **FY11-14** 100% General Fund
071I1300075 Storage &
Distribution of Sexual Assault
Kits

20. DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET

- 1) Central Michigan Paper \$ 6,757,770.54 (3 years)
Ada, MI **FY11-14** 100% Revolving Fund
Internal Service Fund
071I1300112 Multi-Purpose
(Non-ream Wrapped) Specialty
Paper and Envelopes-Statewide

- 2) OfficeMax \$ 39,861,566.80 (5 years)
Naperville, IL **FY11-16** 100% Various Funds
071I1300006 Office Supplies,

Withdrawn at Ad Board

Various RE:START Vendors

**Short-term Staff Augmentation
for information technology for
various departments**

- 3) Systems Technology Group NOT TO EXCEED
(Phani Krishnathaduvayi) \$ 109,120.00 (1 year)
Troy, MI **FY11** 100% Restricted Fund
Corporation Fees
071I1300120 For a Programmer
Analyst to assist the
Department of Energy, Labor and
Economic Growth Bureau of
Commercial Services with the
development of a Corporation
Division information system

21. DEPARTMENT OF TRANSPORTATION

- 1) Mobility Transportation Services
Canton, MI \$ 5,365,845.00 (2 years)
FY11-13 80% Federal Fund
20% General Fund
071I1300040 Modified Full Conversion Vans

- 2) Mobility Transportation Services
Canton, MI \$ 3,374,300.00 (2 years)
FY11-13 80% Federal Fund
20% General Fund
071I1300041 Accessible Passenger Vehicles, Mini Vans

SECTION VI - DTMB SUBMITTED - CONTRACT CHANGES

22. DEPARTMENT OF ENERGY, LABOR AND ECONOMIC GROWTH

- 1) U. S. Department of Labor Washington, D.C. \$ 45,000.00 Amendment
\$ 195,000.00 New Total
FY11 50% Restricted Fund
Security Fees
Safety Education and Training Fund
50% Federal Fund
071B6200251 Additional funds for the five-month, eleven-day extension of the contract for Integrated Management System Payments

23. DEPARTMENT OF HUMAN SERVICES

- 1) PCA Correction, LLC Lake St. Louis, MO \$ 0.00 Amendment
F 6,069,727.03 New Total
FY11 50% Federal Fund
50% General Fund
071B5200290 Seven-month extension of the contract for Pharmacy Services

24. DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET

- | | | |
|----|--|---|
| 1) | Foster Blue Water Oil
Richmond, MI | \$ 800,000.00 Amendment
\$ 1,000,000.00 New Total
FY12-15 100% General Fund
071B200342 Additional funding
for the contract for Fuel Oil,
Diesel and Gasoline-Statewide |
| 2) | Integrus Inc.
Lansing, MI | \$ 2,533,466.00 Amendment
\$ 17,267,050.00 New Total
FY11 100% Revolving Fund
<i>IT Revolving Fund</i>
071B1300109 Additional funding
for Data Warehouse
Implementation and Services |
| 3) | RKA Petroleum Co., Inc.
Romulus, MI | \$ 2,500,000.00 Amendment
\$ 2,925,000.00 New Total
FY11-15 100% General Fund
071B200345 Additional funding
for the contract for Fuel Oil,
Diesel and Gasoline-Statewide |
| 4) | Scotland Oil Co., Inc.
Alma, MI | \$ 2,000,000.00 Amendment
\$ 2,425,000.00 New Total
FY11-15 100% General Fund
071B200344 Additional funding
for the contract for Fuel Oil,
Diesel and Gasoline-Statewide |

25. DEPARTMENT OF TRANSPORTATION

- | | | |
|----|---------------------------------|---|
| 1) | AAA Mobile Wash
Ferndale, MI | \$ 150,000.00 Amendment
\$ 626,425.00 New Total
FY11-12 100% Restricted Fund
<i>State Trunkline Fund</i>
071B7200122 Additional funds
for the contract for Graffiti
Removal Services |
|----|---------------------------------|---|

SECTION VII - RELEASE OF FUNDS TO WORK ORDER

SECTION VIII - REVISION TO WORK ORDER

SECTION IX - CLAIMS - PERSONAL PROPERTY LOSS

26. DEPARTMENT OF CORRECTIONS

Employee Claims

- 1) Shawn Brinkman \$455.00

The claimant (11-SAB-021) requests \$455.00 reimbursement for damage to his ring during a shakedown of an inmate cell. The Committee recommends approval of this claim.

- 2) Steve Fineis \$159.00

The claimant (11-SAB-029) requests \$159.00 reimbursement for his eyeglasses damaged while breaking up a fight between two inmates. The Committee recommends approval of this claim.

Inmate Claims

- 3) Corey Bailey #745044 \$129.32

The claimant (11-SAB/DOC-137) requests \$129.32 reimbursement for his MP3 player lost while under control of the Department. The Committee recommends approval of this claim.

- 4) Reginald Bell #158055 \$142.50

The claimant (11-SAB/DOC-031) requests \$142.50 reimbursement for his TV damaged during transfer from one facility to another. The Committee recommends approval of this claim.

- 5) Donald Curenton #360089 \$ 58.30

The claimant (11-SAB/DOC-136) requests \$58.30 reimbursement for a watch he ordered and never received. The Committee recommends approval of this claim.

- 6) Chauncey Kincade #238776 \$ 71.48

The claimant (11-SAB/DOC-033) requests \$71.48 reimbursement for his jeans ordered and never received. The Committee recommends approval of this claim.

26. DEPARTMENT OF CORRECTIONS continued

- 7) Jason Norton #528659 \$ 18.75

The claimant (11-SAB/DOC-142) requests \$18.75 reimbursement for his headphones damaged during transfer from one facility to another. The Committee recommends approval of this claim.

- 8) Ryan Olson #382164 \$156.00

The claimant (11-SAB/DOC-143) requests \$156.00 reimbursement for his TV lost while under control of the Department. The Committee recommends approval of this claim.

- 9) Jerome Rogers #173571 \$108.20

The claimant (11-SAB/DOC-024) requests \$108.20 reimbursement for cosmetics and food items lost while under control of the Department. The Committee recommends approval of this claim.

- 10) Edward Schwarz #171211 \$ 43.85

The claimant (11-SAB/DOC-145) requests \$43.85 reimbursement for his Walkman, ear buds and jogging pants lost while under control of the Department. The Committee recommends approval of \$56.40 for this claim.

27. DEPARTMENT OF TRANSPORTATION

Citizen Claim

- 1) Bart Munson \$620.24

The claimant (11-SAB-132) requests \$620.24 reimbursement for damage to his vehicle caused by Michigan Department of Transportation road work done on M-40. The Committee recommends approval of this claim.

SECTION X - CLAIMS - PERSONAL INJURY LOSS

SECTION XI - SPECIAL ITEMS

28. DEPARTMENT OF ATTORNEY GENERAL

Requests approval to write-off 4082 uncollectible taxes and penalties on quarters from Employer Accounts, representing a total indebtedness of \$5,534,514.86. Collection of these debts is barred by statute.

29. DEPARTMENT OF NATURAL RESOURCES

Requests approval of a Memorandum of Agreement between the Michigan Department of Natural Resources and U.S. Department of Agriculture

30. DEPARTMENT OF STATE POLICE

This is report an emergency purchase order in accordance with Administrative Guide Procedure 0620.02 PO #511N1300358 for \$25,900.00 with Standard Aero Limited for the repair of the Bell 430 helicopter.

31. DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET

This is to report an emergency purchase in accordance with Administrative Guide Procedure 0510.38 [PO #071N1300497 with Honeywell Building Solutions for a server the EBI Life Safety / HVAC System Separation in the amount of \$37,817.00.

32. DEPARTMENT OF TREASURY

This is to report an emergency purchase in accordance with Administrative Guide Procedure 0510.38 [Contract #271B1300004 with Latch, Inc. for property management services in the amount of \$238,320 (\$180,000 for pass-through fees and \$58,320 for services from April 1, 2011 through December 31, 2011).

The Director of the Department of Technology, Management and Budget recommends approval by the State Administrative Board of the items contained in Sections I, II, III, IV, V, and VI of this agenda. Approval by the State Administrative Board of these award recommendations does not require or constitute the award of same. Award of contracts shall be made at the discretion of the DTMB Director or designee.

Ms. MacDowell presented the Finance and Claims Committee Report for the regular meeting of April 26, 2011. After review of the foregoing Finance and Claims Committee Report, Ms. MacDowell moved that the Report covering the regular meeting of April 26, 2011, be approved and adopted with Item 20(2) of the Regular Agenda withdrawn by the Department of Technology, Management and Budget at the State Administrative Board meeting on May 3, 2011. The motion was supported by Ms. Easlick and unanimously approved.

APPROVED

May 3, 2011

May 3, 2011 No. 28

Michigan State
Administrative Board

**COMMITTEE REPORT TO THE
STATE ADMINISTRATIVE BOARD**

The Honorable Rick Snyder, Governor
and
Members of the State Administrative Board

A Regular meeting of the Transportation and Natural Resources
Committee was held at 3:30 p.m. on April 27, 2011. Those present
being:

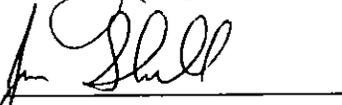
Chairperson: Mike Senyko, representing
Secretary of State Johnson

Approved 

Member: Elizabeth Clement, representing
Lt. Governor Calley

Approved 

Member: James Shell, representing
Attorney General Schuette

Approved 

Others: Sherry Bond, Janet Rouse, Department of Technology, Management
and Budget; Cynthia Watson, Department of Natural Resources; Mike
Blackledge, Dee Grover, Anu Taneja, Kelly Villarreal, Department
of Transportation

Mr. Senyko called the meeting to order.

The Department of Natural Resources, Mineral and Land Management
Section Agenda was presented.

Following discussion, Mr. Shell moved that the Department of Natural
Resources Agenda be recommended to the State Administrative Board for
approval. Supported by Ms. Clement, the motion was unanimously
adopted.

There was no Department of Environmental Quality, Water Resources
Division Agenda presented.

The Department of Transportation Regular Agenda was presented.

Following discussion, Mr. Shell moved that the Transportation Regular
Agenda be recommended to the State Administrative Board for approval
with the following contingencies:

Transportation and Natural Resources Committee Report
April 27, 2011
Page 2

1. Items 7, 19, 30, and 57 of the Regular Agenda contingent upon approval by the Office of Commission Audit;
2. Item 57 of the Regular Agenda contingent upon approval by the Attorney General; and
3. Items 1, 45 through 51, 58, 64 through 69, 72 through 74, 76, and 77 of the Regular Agenda contingent upon approval at the State Transportation Commission meeting on April 28, 2011.

Supported by Ms. Clement, the motion was unanimously adopted.

Mr. Senyko adjourned the meeting.

At the State Administrative Board meeting on May 3, 2011, Items 30 and 57 of the Regular MDOT agenda were withdrawn by the Department of Transportation.

A G E N D A

DEPARTMENT OF NATURAL RESOURCES
MINERAL AND LAND MANAGEMENT SECTION ITEMS FOR THE

TRANSPORTATION AND NATURAL RESOURCES COMMITTEE - STATE ADMINISTRATIVE BOARD

Transportation and Natural Resources - April 27, 2011 - 3:30 P.M.
State Administrative Board Meeting - May 3, 2011 - 11:00 A.M.

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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.

MINERAL LEASE

1. **EIGHT DIRECT METALLIC MINERAL LEASES - DEVELOPMENT, DEVELOPMENT WITH RESTRICTION AND NONDEVELOPMENT:** Metallic mineral lease rights to 1,470.28 acres, more or less, of state-owned mineral rights, located in Section 2, T37N, R27W, Nadeau Township, Section 34, T38N, R27W, Meyer Township and Sections 8, 9, 15, 23, and 25, T38N, R28W, Faithorn Township, Menominee County, have been requested by Aquila Resources USA, Inc., of Stephenson, Michigan.

Terms: Ten-year term, standard rental (\$3.00 per acre), royalty (variable), and bonus consideration of \$4,410.84 (\$3.00 per acre).

The Chief of Forest Management Division approved Item 1 on April 6, 2011. The form of legal document involved in this transaction has previously been approved by the Attorney General.

I recommend approval.

Respectfully submitted:
Department of Natural Resources and Environment

By: Thomas Wellman
Thomas Wellman, Manager
Mineral and Land Management Section
Forest Management Division



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
LANSING

May 3, 2011 No. 31



RODNEY A. STOKES
DIRECTOR

April 4, 2011

TO: Lynne Boyd, Chief, Forest Management Division

Subject: Eight Direct Metallic Mineral Leases, Development, Development with Restriction, and Nondevelopment.

Authority: Part 5, Department of Natural Resources, Section 502, of the Natural Resources and Environmental Protection Act, 1994, PA 451, as amended (NREPA).

Applicant: Aquila Resources USA, Inc., Stephenson, Michigan.

Jurisdiction: Department of Natural Resources (DNR) Surface and Mineral ownership.

Land Description: Section 2, T37N, R27W, Nadeau Township, Section 34, T38N, R27W, Meyer Township and Sections 8, 9, 15, 23, and 25, T38N, R28W, Faithorn Township, Menominee County, 1,470.28 acres, more or less. Please see attached parcel list.

Lease Terms: Ten year term, standard rental (\$3.00 per acre), royalty (variable), and bonus consideration of \$4,410.84 (\$3.00 per acre).

Restriction: "Best Management Practices" along streams, wetlands and steep slopes.

Notice: Item appeared on the March 28, 2011 DNR Business Calendar, was published in the Menominee County Journal on February 24, and March 3, 2011, and is eligible for approval on April 4, 2011.

Recommendation: That eight direct development, development with restriction, and nondevelopment leases be issued to the applicant pursuant to the above terms and conditions.

Thomas Wellman, Manager
Mineral and Land Management Section

I approve the staff recommendations.

Lynne M. Boyd, Chief
Forest Management Division

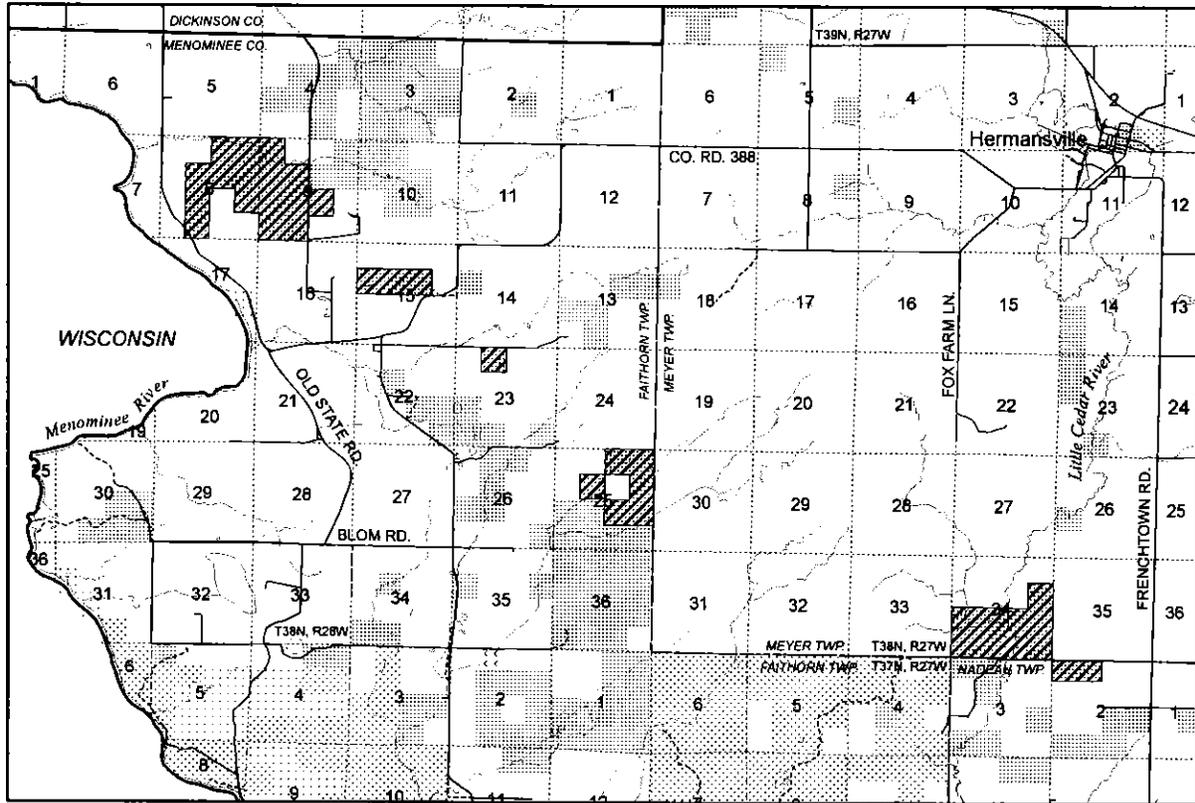
6 April 11
Approval Date

Aquila Resources USA, Inc.
Metallic Mineral Nomination 2011-2

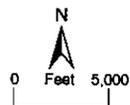
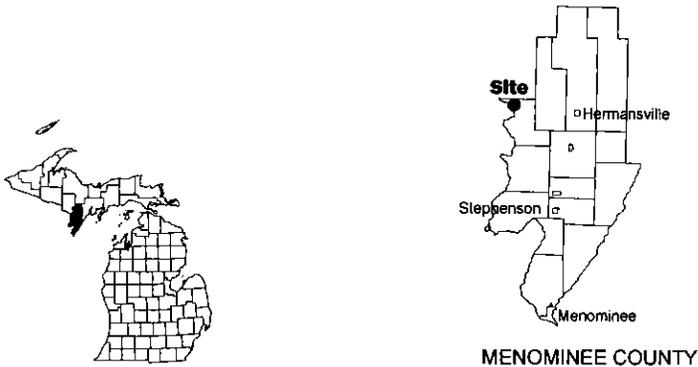
PAR ID	LEGAL LOC	ACRE	CLASS
99878	Menominee, T37N, R27W, S02, NE1/4 of NW1/4 (1)	34.95	LD
99879	Menominee, T37N, R27W, S02, NW1/4 of NW1/4 (1)	35.33	LD
100552	Menominee, T38N, R27W, S34, NE1/4 of SE1/4 (1)	40	LDR
100548	Menominee, T38N, R27W, S34, NE1/4 of SW1/4 (1)	40	LDR
100553	Menominee, T38N, R27W, S34, NW1/4 of SE1/4 (1)	40	LDR
100549	Menominee, T38N, R27W, S34, NW1/4 of SW1/4 (1)	40	LD
100547	Menominee, T38N, R27W, S34, SE1/4 of NE1/4 (1)	40	LD
100557	Menominee, T38N, R27W, S34, SE1/4 of SE1/4 (1)	40	LDR
100551	Menominee, T38N, R27W, S34, SE1/4 of SW1/4 (1)	40	LDR
100555	Menominee, T38N, R27W, S34, SW1/4 of SE1/4 (1)	34	LDR
100556	Menominee, T38N, R27W, S34, SW1/4 of SE1/4 (1)	6	LND
100550	Menominee, T38N, R27W, S34, SW1/4 of SW1/4 (1)	40	LD
100584	Menominee, T38N, R28W, S08, NE1/4 of NE1/4 (1)	40	LDR
100591	Menominee, T38N, R28W, S08, NE1/4 of SE1/4 (1)	40	LD
100589	Menominee, T38N, R28W, S08, NE1/4 of SW1/4 (1)	40	LD
100585	Menominee, T38N, R28W, S08, NW1/4 of NE1/4 (1)	40	LDR
100587	Menominee, T38N, R28W, S08, SE1/4 of NE1/4 (1)	40	LDR
100588	Menominee, T38N, R28W, S08, SE1/4 of NW1/4 (1)	40	LD
100590	Menominee, T38N, R28W, S08, SE1/4 of SW1/4 (1)	40	LD
100586	Menominee, T38N, R28W, S08, SW1/4 of NE1/4 (1)	40	LD
100598	Menominee, T38N, R28W, S09, NE1/4 of SW1/4 (1)	40	LD
100595	Menominee, T38N, R28W, S09, NW1/4 of NW1/4 (1)	40	LDR
100603	Menominee, T38N, R28W, S09, NW1/4 of SE1/4 (1)	40	LD
100599	Menominee, T38N, R28W, S09, NW1/4 of SW1/4 (1)	40	LD
100597	Menominee, T38N, R28W, S09, SE1/4 of NW1/4 (1)	40	LDR
100601	Menominee, T38N, R28W, S09, SE1/4 of SW1/4 (1)	40	LD
100596	Menominee, T38N, R28W, S09, SW1/4 of NW1/4 (1)	40	LDR
100600	Menominee, T38N, R28W, S09, SW1/4 of SW1/4 (1)	40	LD
100626	Menominee, T38N, R28W, S15, SE1/4 of NW1/4 (1)	40	LDR
100624	Menominee, T38N, R28W, S15, SW1/4 of NE1/4 (1)	40	LD
100625	Menominee, T38N, R28W, S15, SW1/4 of NW1/4 (1)	40	LDR
100638	Menominee, T38N, R28W, S23, NE1/4 of NW1/4 (1)	40	LD
100643	Menominee, T38N, R28W, S25, NE1/4 of NE1/4 (1)	40	LDR
100654	Menominee, T38N, R28W, S25, NE1/4 of SE1/4 (1)	40	LD
100644	Menominee, T38N, R28W, S25, NW1/4 of NE1/4 (1)	40	LDR
100655	Menominee, T38N, R28W, S25, NW1/4 of SE1/4 (1)	40	LD
100645	Menominee, T38N, R28W, S25, SE1/4 of NE1/4 (1)	40	LD
100649	Menominee, T38N, R28W, S25, SE1/4 of NW1/4 (1)	40	LD
		<u>1470.28</u>	

DIRECT METALLIC MINERAL LEASES (8) DEVELOPMENT WITH RESTRICTIONS AND NONDEVELOPMENT

Aquila Resources USA, Inc.
Section 2, T37N, R27W, Nadeau Township
Section 34, T38N, R27W, Meyer Township
Sections 8, 9, 15, 23, and 25, T38N, R28W, Faithorn Township
Menominee County



- State land to be leased (1,470.28 acres, more or less)
- Mineral and surface ownership
- Mineral ownership
- Mixed ownership
- Surface ownership



AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE
STATE ADMINISTRATIVE BOARD

T&NR Meeting: April 27, 2011– Lake Superior Room,
1st Floor, Michigan Library and Historical Center, 3:30 PM
State Administrative Board Meeting: May 3, 2011 – Lake Superior Room,
1st Floor, Michigan Library and Historical Center, 11:00 AM

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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.

CONTRACTS

1. HIGHWAYS (Real Estate) – Resolution “A” (Railroad Sale to Local Municipality)
Sale RR-049-F, Item 1, Control Section 2403A4, Parcel 2, Part A, Parcel 5, Part A, Parcel 13, Part B, Parcel 24, Part B, Parcel 25, Part B, Parcel 75, Part B, Parcel 74, Part C

The subject tract is located in the City of Petoskey, Emmet County, Michigan, and contains approximately 10.02 acres in fee and 2.04 acres in easement. The property was appraised by Jeffery L. Kirby, consultant appraiser on August 25, 2010, at \$895,000. The appraised property was approved for sale by Patrick Scarlett, Supervisor, Program and Property Management Unit, Project Development Section, Real Estate Division, on September 29, 2010, at the amount of \$895,000. The subject tract was offered to the local municipality per procedural requirements. The tract is being conveyed with a 10-year reversionary clause restricting the property to a public use and with a further clause stipulating that the property be used and maintained in a manner in which the corridor remains viable for possible future rail usage. The City of Petoskey has submitted an Application to Purchase and Agreement of Sale and a check in the amount of \$895,000, which represents payment in full. The property was determined to be excess by the Bureau of Aeronautics and Freight Services.

2. *AERONAUTICS AND FREIGHT (Aeronautics) - Increase Amount

Amendatory Contract (2009-0606/A1) between MDOT and the Presque Isle County Board of Commissioners will increase the contract amount by \$2,825 due to higher than anticipated costs associated with the four-unit t-hangar expansion project. The original contract provides for the expansion of a four-unit t-hangar and the installation of perimeter fencing at the Presque Isle County Airport in Rogers City, Michigan. The contract term remains unchanged, August 10, 2009, through August 9, 2029. The revised contract amount will be \$162,825. Source of Funds:

	<u>Previous Total</u>	<u>Total Increase</u>	<u>Revised Total</u>
Federal Aviation Administration Funds	\$152,000	\$2,683	\$154,683
State Bond Funds	\$ 4,000	\$ 71	\$ 4,071
Presque Isle County Funds	\$ 4,000	\$ 71	\$ 4,071
Total	<u>\$160,000</u>	<u>\$2,825</u>	<u>\$162,825</u>

3. *AERONAUTICS AND FREIGHT (Aeronautics) - Increase Amount

Amendatory Contract (2010-0476/A1) between MDOT and the City of Greenville will increase the contract amount by \$77,000 to cover higher than anticipated costs associated with the reconstruction of runway 10/28 and the west parallel taxiway and west hangar taxistreets. The original contract provides for the reconstruction of runway 10/28 and the west parallel taxiway and west hangar taxistreets (phase 1) at the Greenville Municipal Airport in Greenville, Michigan. The contract term remains unchanged, September 16, 2010, through September 15, 2030. The revised contract amount will be \$550,790. Source of Funds:

	<u>Previous Total</u>	<u>Total Increase</u>	<u>Revised Total</u>
Federal Aviation Administration Funds	\$450,100	\$ 73,150	\$523,250
State Restricted Aeronautics Funds	\$ 11,845	\$ 1,925	\$ 13,770
City of Greenville Funds	<u>\$ 11,845</u>	<u>\$ 1,925</u>	<u>\$ 13,770</u>
Total	<u>\$473,790</u>	<u>\$ 77,000</u>	<u>\$550,790</u>

4. AERONAUTICS AND FREIGHT (Aeronautics) – Design of Airport Improvements

Contract (2011-0286) between MDOT and the Dickinson County Board of Commissioners will provide federal and state grant funds for the development of engineering plans for the rehabilitation and expansion of the commercial service apron and the rehabilitation of the northwest apron at the Ford Airport in Iron Mountain, Michigan. This is a sub-grant issued pursuant to the conditions of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect from the date of award through 20 years to comply with an FAA regulation that requires airports receiving federal funding for certain types of projects to remain fully operational for a period of 20 years. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$70,000. Source of Funds: FAA Funds (via block grant) - \$66,500; State Restricted Aeronautics Funds - \$1,750; Dickinson County Funds - \$1,750.

5. AERONAUTICS AND FREIGHT (Aeronautics) – Construction of Airport Improvements Contract (2011-0287) between MDOT and the Huron County Board of Commissioners will provide federal and state grant funds for the extension of parallel taxiway A, including runway 17/35 spot repairs, the rehabilitation of the terminal parking lot, and airfield paint marking at the Huron County Memorial Airport in Bad Axe, Michigan. This is a sub-grant issued pursuant to the conditions of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect from the date of award through 20 years to comply with an FAA regulation that requires airports receiving federal funding for certain types of projects to remain fully operational for a period of 20 years. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$775,000. Source of Funds: FAA Funds (via block grant) - \$736,250; State Restricted Aeronautics Funds - \$19,375; Huron County Funds - \$19,375.

6. *AERONAUTICS AND FREIGHT (Freight) – Increase Amount, Extend Project Completion Period
Amendatory Contract (2009-0686/A1) between MDOT and Detroit Edison Company (DTE) will increase the contract amount by \$112,000 and will extend the project completion period by six months to provide sufficient time for DTE to complete the project. The additional time and funding are needed because the engineering elements of the project are more complex than anticipated. The original contract provides for the extension of an existing track facility to eliminate frequent blockages of an at-grade crossing and to facilitate the closure of another multiple-track crossing in the City of Trenton. The work, to be undertaken as part of MDOT's crossing elimination program, will improve motorist safety. The contract term remains unchanged, from September 2, 2010, until the contract is terminated by MDOT. The revised contract amount will be \$650,000. Source of Funds: Federal Highway Administration Funds - \$455,000; FY 2009 State Restricted Trunkline Funds - \$195,000.

7. EXECUTIVE (Office of Economic Development) - IDS SR2S Program
Authorization (Z8) under Contract (2006-0483) between MDOT and Michigan Fitness Foundation (MFF) will provide for continued program development, project management, education/outreach, and technical assistance services to schools, communities, and partner agencies for the federal Safe Routes to School (SR2S) Program. The authorization will be in effect from the date of award through September 30, 2013. The authorization amount will be \$555,549. The contract term will be March 1, 2006, through September 30, 2013. Source of Funds: 100% Federal SR2S Program Funds.

8. HIGHWAYS – Railroad Force Account Work
 Master Agreement (94-0804) between MDOT and CN/Wisconsin Central Ltd., dated July 5, 1994, will provide for improvements under job number 113233 at the crossing surface of CN/Wisconsin Central Ltd. in the Village of Newberry, Luce County. The improvements will include the resurfacing of the crossing by the railroad at its own labor expense while traffic is maintained by detour; MDOT will pay for the cost of the resurfacing materials.

Estimated Funds:

State Restricted Trunkline Funds	<u>\$ 35,000</u>
Total Funds	<u>\$ 35,000</u>

MRR 48032 – 113233
 Railroad Force Account Work

9. HIGHWAYS - Increase Services and Amount, Extend Term
 Amendatory Contract (2002-0523/A9) between MDOT and Global Remediation Technologies, Inc., will provide for the continuation of ongoing remediation services, will increase the contract amount by \$488,355.30, and will extend the contract term by two years. The consultant will continue to operate and maintain the existing ground water treatment system and subsurface depressurization system. The original contract provides for the design, installation, operation, and maintenance of a new remediation system for the cleanup of trichloroethylene-contaminated soil and groundwater at MDOT's Construction and Technology building in Eaton County. The revised contract term will be August 7, 2002, through September 30, 2014. The revised contract amount will be \$3,757,401.92. Source of Funds: 100% Michigan Department of Environmental Quality Funds.
10. HIGHWAYS - IDS Time Extension
 Amendatory Contract (2006-0587/A3) between MDOT and Orchard, Hiltz & McCliment, Inc., will extend the term of the indefinite delivery of services (IDS) contract by approximately 20 months to provide sufficient time for the consultant to complete ongoing projects, including traffic signal optimization work under authorization (Z2). (See following item.) The original contract provides for engineering services for which the consultant is prequalified to be performed on an as needed/when needed basis. No new authorizations will be issued under this IDS contract. The revised contract term will be September 6, 2006, through December 31, 2012. The maximum contract amount remains unchanged at \$4,000,000. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

11. HIGHWAYS - IDS Engineering Services
Authorization Revision (Z2/R4) under Contract (2006-0587) between MDOT and Orchard, Hiltz & McCliment, Inc., will extend the authorization term by approximately 20 months to provide sufficient time for the consultant to complete the traffic signal optimization services. The additional time is needed because of delays in other construction projects and closures in the area. The original authorization provides for traffic signal optimization services to be performed at various locations in the Metro Region (CS 82900 - JN 88075C). The revised authorization term will be January 19, 2007, through December 31, 2012. The authorization amount remains unchanged at \$566,174.80. The contract term will be September 6, 2006, through December 31, 2012. Source of Funds: 100% Federal Highway Administration Funds.

12. HIGHWAYS - IDS Time Extension
Amendatory Contract (2008-0287/A2) between MDOT and Parsons Brinckerhoff Michigan, Inc., will extend the term of the indefinite delivery of services (IDS) contract by one year to provide sufficient time for the consultant to complete ongoing projects. The original contract provides for engineering services for which the consultant is prequalified to be performed on an as needed/when needed basis. No new authorizations will be issued under this IDS contract. The revised contract term will be June 17, 2008, through December 31, 2012. The maximum contract amount remains unchanged at \$4,000,000. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

13. HIGHWAYS - IDS Engineering Services
Authorization Revision (Z21/R1) under Contract (2008-0287) between MDOT and Parsons Brinckerhoff Michigan, Inc., will extend the authorization term by approximately six months to provide sufficient time for the consultant to complete the services. The additional time is needed because the consultant is providing services for a larger number of projects than originally anticipated to meet the needs of the Lansing Transportation Service Center (TSC). The additional time will allow the consultant to complete the document reviews and final close-outs for multiple projects. The original authorization provides for as-needed office technician services to be performed for construction projects in the Lansing TSC service area. The revised authorization term will be July 22, 2009, through December 31, 2011. The authorization amount remains unchanged at \$307,540.24. The contract term will be June 17, 2008, through December 31, 2012. Source of Funds: 100% Federal Highway Administration Funds/American Recovery and Reinvestment Act of 2009 (ARRA).

14. HIGHWAYS - IDS Time Extension

Amendatory Contract (2008-0413/A1) between MDOT and Orchard, Hiltz & McCliment, Inc., will extend the term of the indefinite delivery of services (IDS) contract by approximately 18 months to provide sufficient time for the consultant to complete ongoing projects, including work under authorizations (Z2) and (Z13). The original contract provides for engineering services for which the consultant is prequalified to be performed on an as needed/when needed basis. No new authorizations will be issued under this IDS contract. The revised contract term will be July 15, 2008, through December 31, 2012. The maximum contract amount remains unchanged at \$4,000,000. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

The following two items are for revisions to authorizations issued under this IDS contract.

15. HIGHWAYS - IDS Engineering Services

Authorization Revision (Z2/R1) under Contract (2008-0413) between MDOT and Orchard, Hiltz & McCliment, Inc., will extend the authorization term by approximately 18 months to provide sufficient time for the consultant to complete the services. The additional time is needed because delays in the collection of traffic count data delayed the start of the project. The original authorization provides for traffic signal optimization services to be performed for various locations in the Metro Region (CS 82900 - JN 100643C). The revised authorization term will be September 3, 2008, through December 31, 2012. The authorization amount remains unchanged at \$164,999.96. The contract term will be July 15, 2008, through December 31, 2012. Source of Funds: 100% Federal Highway Administration Funds.

16. HIGHWAYS - IDS Engineering Services

Authorization Revision (Z13/R1) under Contract (2008-0413) between MDOT and Orchard, Hiltz & McCliment, Inc., will extend the authorization term by approximately 18 months to provide sufficient time for the consultant to complete the traffic signal optimization services. The additional time is needed because delays in the collection of traffic count data delayed the start of the project. The original authorization provides for traffic signal optimization services to be performed for 33 signalized intersections in Wayne County, Metro Region (CS 82900 - JN 109151). The revised authorization term will be June 22, 2010, through December 31, 2012. The authorization amount remains unchanged at \$144,625.87. The contract term will be July 15, 2008, through December 31, 2012. Source of Funds: 100% Federal Highway Administration Funds.

17. *HIGHWAYS – Time Extension
 Amendatory Contract (2009-0086/A2) between MDOT and Alfred Benesch & Company will extend the contract term by 15 months to provide sufficient time for the consultant to complete the services (2 days retroactive). The additional time is needed for the resolution of complex coordination issues involving two major railroad companies, the Federal Rail Administration and the Federal Transit Administration, the purchase of commercial property, and the relocation of public and private utilities. The original contract, which expired on May 1, 2011, provided for design services to be performed for track work at three separate locations along the National Railroad Passenger Corporation (Amtrak) Wolverine Route (Chicago-Detroit-Pontiac) in the city of Detroit, Wayne County (CS 82062 – JN 104135C). The project locations are approximately four miles south of Detroit’s New Center Station at West Detroit Junction, north of West Detroit Junction to the Vinewood Interlocker, and between New Center Station and the Beaubien interlocker. The revised contract term will be February 10, 2009, through August 1, 2012. The contract amount remains unchanged at \$1,919,625.77. Source of Funds: 100% State Restricted Trunkline Funds.
18. HIGHWAYS – Increase Services and Amount
 Amendatory Contract (2009-0125/A1) between MDOT and URS Corporation Great Lakes will provide for the performance of additional construction engineering services and will increase the contract amount by \$57,783.45. The additional services will include oversight of the installation of conduit, inner duct, and fiber optic cable at various locations. The original contract provides for the performance of Intelligent Transportation System (ITS) system manager services for oversight of the installation and integration of ITS devices at various locations in the city of Grand Rapids. The contract term remains unchanged, February 11, 2009, through December 31, 2011. The revised contract amount will be \$854,884.79. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.
19. HIGHWAYS - Increase Services and Amount, Extend Term
 Amendatory Contract (2010-0069/A1) between MDOT and HNTB Michigan, Inc., will provide for the performance of additional as-needed inspection and testing services, will increase the contract amount by \$492,482.32, and will extend the contract term by one year to provide sufficient time for the consultant to complete the services. Additional inspection and testing services are required, and the number of inspectors and technicians must be increased, to meet the construction oversight needs of the Jackson Transportation Service Center (TSC). The original contract provides for as-needed inspection and testing services to be performed for the reconstruction of I-94 from east of Sargent Road to the Jackson/Washtenaw county line in Jackson County (CS 38103 – JN 105785A). The revised contract term will be January 22, 2010, through December 31, 2012. The revised contract amount will be \$2,287,691.53. Source of Funds: 95.19% Federal Highway Administration Funds/American Recovery and Reinvestment Act of 2009 (ARRA) and 4.81% State Restricted Trunkline Funds.

20. HIGHWAYS - IDS Engineering Services
Authorization (Z15) under Contract (2010-0093) between MDOT and Soil and Materials Engineers, Inc., will provide for as-needed geotechnical investigation services to be performed for various projects in the Southwest Region. The work items will include soil borings, geotechnical investigation, soil classification, gradation analysis, permeability testing, and preparation of test reports. The authorization will be in effect from the date of award through January 19, 2013. The authorization amount will be \$296,714.98. The contract term is January 20, 2010, through January 19, 2013. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

21. HIGHWAYS – Intelligent Transportation Services
Authorization (Z15) under Contract (2010-0150) between MDOT and Parsons Brinckerhoff Michigan, Inc., will provide for the performance of statewide as-needed Intelligent Transportation System Program office support services (CS 84900 - JN 112147). The work items will include research and reporting, planning, development and maintenance, regulatory evaluation, and training and outreach support. The authorization will be in effect from the date of award through March 21, 2013. The authorization amount will be \$499,972.72. The contract term is March 22, 2010, through March 21, 2013. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

22. HIGHWAYS - IDS Engineering Services
Authorization (Z6) under Contract (2010-0353) between MDOT and Rowe Professional Services Company will provide for as-needed inspection and testing services to be performed for construction projects in the Mount Pleasant Transportation Service Center service area in Clare, Gladwin, Gratiot, Isabella, and Midland Counties. The work items will include inspection, quality assurance testing, and preparation and documentation of project records. The authorization will be in effect from the date of award through August 3, 2013. The authorization amount will be \$249,701.97. The contract term is August 4, 2010, through August 3, 2013. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

23. HIGHWAYS - IDS Engineering Services
Authorization (Z2) under Contract (2010-0516) between MDOT and Wightman & Associates, Inc., will provide for as-needed inspection and testing services to be performed for construction projects in the Coloma Transportation Service Center service area. The work items will include project administration, hot mix asphalt inspection, quality assurance testing, and preparation and documentation of project records. The authorization will be in effect from the date of award through October 19, 2013. The authorization amount will be \$376,871.62. The contract term is October 20, 2010, through October 19, 2013. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

24. HIGHWAYS - IDS Engineering Services

Authorization (Z5) under Contract (2011-0006) between MDOT and URS Corporation Great Lakes, will provide for design services to be performed for the installation of Intelligent Transportation System (ITS) devices at various locations along the US-127 corridor from I-94 to I-75, along the I-94 corridor from US-127 to I-75, along the I-96 corridor from US-127 to M-59, and along the US-23 corridor from I-94 to I-75 in Washtenaw, Jackson, Ingham, Clinton, Gratiot, and Isabella Counties (CS 84900 - JN 106928C). The work items will include developing required design and functional technical specifications, providing conceptual layouts for the corridors, preparing staging plans and other required plans, providing utility coordination, and computing and verifying all plan quantities. The authorization will be in effect from the date of award through November 2, 2013. The authorization amount will be \$230,748.81. The contract term is November 3, 2010, through November 2, 2013. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.

25. HIGHWAYS - IDS Engineering Services

Authorization (Z6) under Contract (2011-0006) between MDOT and URS Corporation Great Lakes will provide for design services to be performed for traffic signal modernization work and ramp work needed to comply with MDOT design practices and Americans with Disabilities Act requirements at various locations along M-53, M-97, and M-3 in Macomb County (CS 50900 - JN 111885C). The work will include the preparation of base, preliminary, and final plans; surveying work; omissions and errors checks; and utility coordination. The authorization will be in effect from the date of award through November 2, 2013. The authorization amount will be \$159,726.59. The contract term is November 3, 2010, through November 2, 2013. Source of Funds: 100% Federal Highway Administration Funds.

26. HIGHWAYS - IDS Engineering Services

Authorization (Z8) under Contract (2011-0007) between MDOT and Wilcox Professional Services, LLC, will provide for inspection and testing services to be performed for resurfacing, intersection and drainage improvement, and guardrail upgrade work along the US-127 business route/M-61 from County Farm Road southeasterly to M-61 east, partially in the city of Harrison, Clare County (CS 18041 - JN 106844A). The work items will include inspection, quality assurance testing, and preparation and documentation of project records. The authorization will be in effect from the date of award through November 2, 2013. The authorization amount will be \$221,937.47. The contract term is November 3, 2010, through November 2, 2013. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

27. HIGHWAYS - IDS Engineering Services
 Authorization (Z10) under Contract (2011-0007) between MDOT and Wilcox Professional Services, LLC, will provide for inspection and testing services to be performed for the resurfacing of the Pere Marquette Rail Trail and other improvements from east of the City of Ewart easterly to Mystic Lake in Osceola and Clare Counties (CS 67900 - JN 110715A). The work items will include inspection, quality assurance testing, and preparation and documentation of project records. The authorization will be in effect from the date of award through November 2, 2013. The authorization amount will be \$108,897.05. The contract term is November 3, 2010, through November 2, 2013. Source of Funds: 76.91% Federal Highway Administration Funds/American Recovery and Reinvestment Act of 2009 (ARRA) and 23.09% State Restricted Trunkline Funds.

28. HIGHWAYS - IDS Engineering Services
 Authorization (Z4) under Contract (2011-0050) between MDOT and Tetra Tech of Michigan, P.C., will provide for full construction engineering services to be performed for the rehabilitation of I-94 from Parker Road to M-14, Washtenaw County (CS 81104 - JN 110587A). The work items will include project administration, inspection, quality assurance testing, and preparation and documentation of project records. The authorization will be in effect from the date of award through December 8, 2013. The authorization amount will be \$144,537.95. The contract term is December 9, 2010, through December 8, 2013. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.

29. HIGHWAYS - IDS Engineering Services
 Authorization (Z6) under Contract (2011-0050) between MDOT and Tetra Tech of Michigan, P.C., will provide for full construction engineering services to be performed for traffic signal modernization installation work, including Americans with Disabilities Act compliant ramps, at 20 locations along M-84, M-58, and M-46, in the City of Saginaw, Saginaw County (CS 73900 - JN 105391A). The work items will include project administration, inspection, staking, quality assurance testing, and preparation and documentation of project records. The authorization will be in effect from the date of award through December 8, 2013. The authorization amount will be \$206,689.48. The contract term is December 9, 2010, through December 8, 2013. Source of Funds: 100% Federal Highway Administration Funds.

30. HIGHWAYS - IDS Engineering Services
 Authorization (Z4) under Contract (2011-0051) between MDOT and Tyme Engineering, Inc., will provide for bridge scoping services, including the development of repair recommendations, to be performed for structures in the Metro Region (CSs various - JN 111467). The work items will include site reviews, engineering analysis of site review findings, and report preparation. The authorization will be in effect from the date of award through December 8, 2013. The authorization amount will be \$246,988.80. The contract term is December 9, 2010, through December 8, 2013. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

31. HIGHWAYS - Increase Services and Amount

* Denotes a non-standard contract/amendment

31. HIGHWAYS - Increase Services and Amount
Amendatory Contract (2011-0057/A1) between MDOT and Alfred Benesch & Company will provide for the performance of additional bridge design services and will increase the contract amount by \$54,075.11. The additional design work is needed because a more extensive repair is required for one of the structures on I-94 over M-39 than was originally anticipated. A partial superstructure replacement is required instead of the originally proposed beam retrofit repair. The original contract provides for the performance of bridge design services for the rehabilitation of various bridges in Wayne County. The contract term remains unchanged, January 19, 2011, through May 31, 2012. The revised contract amount will be \$853,985.58. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.

32. HIGHWAYS - Design Services
Contract (2011-0101) between MDOT and Bergmann Associates, Inc., will provide for bridge design services to be performed for the rehabilitation of various bridges in the Grand Region. The work will include the preparation of required plans, including maintaining traffic and construction staging plans. The contract will be in effect from the date of award through December 31, 2012. The contract amount will be \$437,030.65. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.

33. HIGHWAYS - IDS Engineering Services
Authorization (Z1) under Contract (2011-0174) between MDOT and Otwell Mawby Geotechnical, P.C., will provide for as-needed inspection and testing services to be performed for various construction projects in the North Region. Work items will include inspection, quality assurance testing, and preparation and documentation of project records. The authorization will be in effect from the date of award through March 22, 2014. The authorization amount will be \$213,487.21. The contract term is March 23, 2011, through March 22, 2014. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

34. HIGHWAYS - IDS Engineering Services
Authorization (Z1) under Contract (2011-0176) between MDOT and RS Engineering, LLC, will provide for as-needed inspection and testing services to be performed for construction projects in the Southwest Region. The work items will include project administration, hot mix asphalt inspection, quality assurance testing, and preparation and documentation of project records. The authorization will be in effect from the date of award through March 20, 2014. The authorization amount will be \$387,123.61. The contract term is March 21, 2011, through March 20, 2014. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

35. *HIGHWAYS – Construction Engineering Services
Contract (2011-0181) between MDOT and Tyme Engineering, Inc., will provide for full construction engineering services to be performed for the reconstruction and rehabilitation of nine bridges over I-696 in the cities of Roseville and Warren, Macomb County (CS 50061 – JNs various). The work items will include project inspection; staking; quality control testing and reporting; measurement, computation, and documentation of quantities; reporting and record-keeping; and finalization of project documentation. The contract will be in effect from the date of award through April 1, 2013. The contract amount will be \$982,984.19. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.
36. HIGHWAYS - IDS Engineering Services
Contract (2011-0290) between MDOT and Aero-Metric, Inc., will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
37. HIGHWAYS - IDS Engineering Services
Contract (2011-0291) between MDOT and Collins Engineers, Inc., will provide for services for which the consultant is prequalified to be performed on an as-needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
38. HIGHWAYS - IDS Engineering Services
Contract (2011-0292) between MDOT and Driesenga & Associates, Inc., will provide for services for which the consultant is prequalified to be performed on an as-needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

39. HIGHWAYS - IDS Engineering Services
Contract (2011-0293) between MDOT and Eagle Consultant Engineering, LLC, will provide for services for which the consultant is prequalified to be performed on an as-needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
40. HIGHWAYS - IDS Engineering Services
Contract (2011-0294) between MDOT and L. S. Engineering, Inc., will provide for services for which the consultant is prequalified to be performed on an as-needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
41. HIGHWAYS - IDS Engineering Services
Contract (2011-0295) between MDOT and Nordlund & Associates, Inc., will provide for services for which the consultant is prequalified to be performed on an as-needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$50,000, and the maximum amount of any authorization will be \$50,000. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
42. HIGHWAYS - IDS Engineering Services
Contract (2011-0296) between MDOT and Northwest Design Group, Inc., will provide for services for which the consultant is prequalified to be performed on an as-needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
43. HIGHWAYS - IDS Engineering Services
Contract (2011-0297) between MDOT and Nowak & Fraus, PLLC, will provide for services for which the consultant is prequalified to be performed on an as-needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

44. HIGHWAYS - IDS Engineering Services

Contract (2011-0298) between MDOT and CH2M HILL Michigan, Inc., will provide for services for which the consultant is prequalified to be performed on an as-needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

45. HIGHWAYS - Participation for Local Agency Force Account Work

Contract (2011-5039) between MDOT and the City of Escanaba will provide for funding participation in the construction of the following improvements:

Relocation of utility and light poles and hand holes along Highway M-35 (Lincoln Road) from 25th Avenue south to the southern intersection with Highway US-2/US-41 (Ludington Street).

Estimated Funds:

Federal Highway Administration Funds	\$ 90,000
State Restricted Trunkline Funds	<u>\$ 20,000</u>
Total Funds	<u>\$110,000</u>

ST 21031 – 106947; Delta County
Force account work

46. HIGHWAYS - Participation for Local Agency Construction

Contract (2011-5154) between MDOT and the Montcalm County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Single course chip seal and fog coat work along County Road 599 (Federal Road) from the north village limits of Howard City to Highway M-46.

Estimated Funds:

State Restricted TED Funds	\$ 7,356
FHWA STP – Rural Funds	<u>\$29,422</u>
Total Funds	<u>\$36,778</u>

STL 59555 - 111005
Local Force Account

47. HIGHWAYS - Participation for Local Agency Construction

Contract (2011-5155) between MDOT and the Montcalm County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Single course chip seal and fog coat work along County Road 522 (Stanton Road) from Federal Road easterly to Marble Road.

Estimated Funds:

State Restricted TED Funds	\$18,754
FHWA STP -- Rural Funds	<u>\$75,017</u>
Total Funds	<u>\$93,771</u>

STL 59555 - 111003
Local Force Account

48. HIGHWAYS - Participation for Local Agency Construction

Contract (2011-5179) between MDOT and the City of Dearborn will provide for participation in the following improvements:

Traffic signal optimization implementation and timing installation work at up to 87 locations along various federal-aid routes located within the city limits.

Estimated Funds:

Federal Highway Administration Funds	\$81,000
Total Funds	<u>\$81,000</u>

CMG 82062 – 112435; Wayne County
Local Force Account

49. HIGHWAYS - Participation for Local Agency Construction
 Contract (2011-5182) between MDOT and the City of Adrian will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category F Funds:

PART A

Reconstruction work along Beecher Street from Treat Street to the east city limits.

PART B

Reconstruction work along Deerfield Road/Beecher Street from the east city limits to Parr Highway.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
State Restricted TED Funds	\$375,000	\$300,000	\$675,000
City of Adrian Funds	<u>\$ 93,800</u>	<u>\$ 75,000</u>	<u>\$168,800</u>
Total Funds	<u>\$468,800</u>	<u>\$375,000</u>	<u>\$843,800</u>

EDF 46566 – 110967, 110969; Lenawee County
 Local Letting

50. HIGHWAYS - Participation for Local Agency Construction
 Contract (2011-5183) between MDOT and the Benzie County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), Federal Highway Administration Equity Bonus Funds designated by Act 51 of the Public Acts of 1951 as Transportation Economic Development Category D Funds for Local Agency projects (FHWA Category D Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Single course chip seal work along Reynolds Road from Highway US-31 to Fewins Road.

Estimated Funds:

State Restricted TED Funds	\$ 7,031
FHWA Category D Funds	\$19,421
FHWA STP – Rural Funds	<u>\$ 7,031</u>
Total Funds	<u>\$33,483</u>

EDDF 10555 - 112901
 Local Force Account

51. HIGHWAYS - Participation for Local Agency Construction

Contract (2011-5184) between MDOT and the Benzie County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), Federal Highway Administration Equity Bonus Funds designated by Act 51 of the Public Acts of 1951 as Transportation Economic Development Category D Funds for Local Agency projects (FHWA Category D Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Single course chip seal work along Bronson Lake Road from Reynolds Road (County Road 667) to Lake Ann Road (County Road 665).

Estimated Funds:

State Restricted TED Funds	\$ 9,799
FHWA Category D Funds	\$18,816
FHWA STP – Rural Funds	<u>\$10,584</u>
Total Funds	<u>\$39,199</u>

EDDF 10555 - 112902
Local Force Account

52. *HIGHWAYS (Maintenance) – Addition of Unemployment Cost Reimbursement Provision

Amendatory Contract (2009-0513/A1) between MDOT and the Board of County Road Commissioners of the County of Benzie will add a provision for partial reimbursement of unemployment costs associated with the hiring of seasonal workers. The new provision will allow the County to participate in a pilot program in which unemployment costs are based on a predetermined formula. The original contract provides for the performance of state trunkline maintenance in Benzie County. The contract term remains unchanged, October 1, 2009, through September 30, 2012. Source of Funds: 100% State Restricted Trunkline Funds.

53. *HIGHWAYS (Maintenance) – Addition of Unemployment Cost Reimbursement Provision

Amendatory Contract (2009-0528/A1) between MDOT and the Board of County Road Commissioners of the County of Grand Traverse will add a provision for partial reimbursement of unemployment costs associated with the hiring of seasonal workers. The new provision will allow the County to participate in a pilot program in which unemployment costs are based on a predetermined formula. The original contract provides for the performance of state trunkline maintenance in Grand Traverse County. The contract term remains unchanged, October 1, 2009, through September 30, 2012. Source of Funds: 100% State Restricted Trunkline Funds.

54. *HIGHWAYS (Maintenance) – Addition of Unemployment Cost Reimbursement Provision
 Amendatory Contract (2009-0545/A1) between MDOT and the Board of County Road Commissioners of the County of Marquette will add a provision for partial reimbursement of unemployment costs associated with the hiring of seasonal workers. The new provision will allow the County to participate in a pilot program in which unemployment costs are based on a predetermined formula. The contract term remains unchanged, October 1, 2009, through September 30, 2012. Source of Funds: 100% State Restricted Trunkline Funds.
55. *HIGHWAYS (Maintenance) – Addition of Unemployment Cost Reimbursement Provision
 Amendatory Contract (2009-0558/A1) between MDOT and the Board of County Road Commissioners of the County of Ontonagon will add a provision for partial reimbursement of unemployment costs associated with the hiring of seasonal workers. The new provision will allow the County to participate in a pilot program in which unemployment costs are based on a predetermined formula. The original contract provides for the performance of state trunkline maintenance in Ontonagon County. The contract term remains unchanged, October 1, 2009, through September 30, 2012. Source of Funds: 100% State Restricted Trunkline Funds.
56. MACKINAC BRIDGE AUTHORITY – IDS Engineering Services
 Authorization Revision (Z5/R1) under Contract (2009-0225) between the Mackinac Bridge Authority and Parsons Transportation Group, Inc., of Michigan will provide for the performance of additional design services and will increase the authorization amount by \$45,976.76. The additional services will include design work for new roadway joints, concrete headers, and end diaphragms and for the repair of select concrete piers. The original authorization provides for design services to be performed for the replacement of bearings in the south viaduct spans of the Mackinac Bridge in Emmet County. The authorization term remains unchanged, October 6, 2010, through March 2, 2012. The revised authorization amount will be \$181,694.61. The contract term is March 2, 2009, through March 2, 2012. Source of Funds: 100% Mackinac Bridge Authority Funds.
57. *MACKINAC BRIDGE AUTHORITY – Engineering Services
 Contract (2011-0122) between the Mackinac Bridge Authority and EO Integrated Systems, Inc., will provide for as-needed security system upgrades and maintenance to be performed for the Mackinac Bridge in Mackinac and Emmet Counties. The services will include maintenance, upgrades, testing, commissioning, and training for the entire security system. The contract will be in effect from the date of award through May 31, 2014. The contract amount will be \$230,000. Source of Funds: 100% Mackinac Bridge Authority Funds.

* Denotes a non-standard contract/amendment

58. PASSENGER TRANSPORTATION - Marine Capital

Project Authorization (Z25) under Master Agreement (2007-0204) between MDOT and the Eastern Upper Peninsula Transportation Authority (EUPTA), in Chippewa County, will provide 90 percent state marine capital funds for improvements to the St. Mary's River Ferry System, which provides marine passenger service between Sault Ste. Marie and Sugar Island, Barbeau and Neebish Island, and DeTour and Drummond Island. Project items will include the purchase of vessel systems upgrades, terminal upgrades, a computer system, and communications equipment. The authorization will be in effect from the date of award through three years. The authorization amount will be \$222,222. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: FY 2011 State Restricted Comprehensive Transportation Funds - \$200,000; EUPTA Funds - \$22,222.

SUB CONTRACTS

59.	G &M Enterprises 19614 West 8 Mile Road Southfield, MI 48075	Low Bid: 1st Year: 1st Optional Year: 2nd Optional Year:	\$93,165.90 \$31,055.30 \$31,055.30 \$31,055.30 \$174,300.00
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Description of Work: Street Sweeping & Pickup

Approval is requested to authorize the Washtenaw County Road Commission to award a subcontract (2009-0568/S2) for street and bridge sweeping on various trunklines throughout Washtenaw County. Language in the subcontract allows the subcontract to be extended for two additional years upon the mutual agreement of the parties. The project was advertised, and two bids were received. The lowest bidder was selected. The County has found the costs to be reasonable and competitive with costs in surrounding counties. The subcontract will be in effect from the date of award through December 1, 2013. Source of Funds: 100% State Restricted Trunkline Funds.

60.	Sanisweep, Inc. 3450 Riverhill Drive NW Grand Rapids, MI 49544	Low Bid: 1st Year: 2nd Year: 3rd Year:	\$507,512.16 \$169,170.72 \$169,170.72 \$169,170.72
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Description of Work: Street Sweeping & Pickup

Approval is requested to authorize the Kent County Road Commission to award a three-year subcontract (2009-0536/S31) for street and bridge sweeping on various trunklines throughout Kent County. Costs are based on a set unit cost per mile. This project has unknown quantities because services include call-out sweeping. The project was advertised, and three bids were received. The lowest bidder was selected. The County has found the costs to be reasonable and competitive with costs in surrounding counties. The subcontract will be in effect from the date of award through September 30, 2013. Source of Funds: 100% State Restricted Trunkline Funds.

61.	B & B Landscape 5392 Pleasant Hill Drive Fenton, MI 48430	Low Bid: 1st Year: 2nd Year: 3rd Year:	\$294,225 \$98,075 \$98,075 \$98,075
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Description of Work: Mowing

Approval is requested to authorize the City of Sterling Heights to award a three-year subcontract (2009-0385/S2) for roadside mowing, debris removal, weeding, mulching, and shrub trimming along M-59 (state trunkline) in the City of Sterling Heights. The project was advertised, and seven bids were received. The lowest bidder was selected. Costs are based on a set unit cost per mowing cycle. The City has found the costs to be reasonable and competitive with costs in surrounding counties. The subcontract will be in effect from the date of award through March 31, 2014. Source of Funds: 100% State Restricted Trunkline Funds.

62.	Green Meadows Lawnscape, Inc. 47515 Ryan Road Shelby Township, MI 48317	Low Bid: 1st Year: 2nd Year: 3rd Year:	\$103,590 \$34,530 \$34,530 \$34,530
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Description of Work: Mowing

Approval is requested to authorize the City of Sterling Heights to award a three-year subcontract (2009-0385/S1) for roadside mowing, debris removal, and shrub trimming along M-53 (state trunkline) in the City of Sterling Heights. The project was advertised, and six bids were received. The lowest bidder was selected. Costs are based on a set unit cost per mowing cycle. The City has found the costs to be reasonable and competitive with costs in surrounding counties. The subcontract will be in effect from the date of award through March 31, 2014. Source of Funds: 100% State Restricted Trunkline Funds.

ARRA PRE-APPROVAL

LOCAL PROJECT

63. LETTING OF MAY 06, 2011 ENGINEER ESTIMATE
 PROPOSAL 1105078 \$ 1,295,500.74
 PROJECT ARU 82400-108658, ETC
 LOCAL AGRMT. 10-5722
 START DATE - 10 days after award
 COMPLETION DATE - SEPTEMBER 30, 2011

1.30 mi of hot mix asphalt surfacing and cold milling, concrete curb, sidewalk, and ADA ramps, structure repair and filler wall, permanent signing, traffic signal, pavement markings, and lighting on Springwells Street from east of Chamberlain Street to Chamberlain Street, on Chamberlain Street from south of Springwells Street to Springwells Street, on Livernois Avenue from Plumer Street southerly to Vernor Highway, and on Vernor Highway from Waterman Street easterly to Lansing Street in the city of Detroit, Wayne County.

This project is funded with American Recovery and Reinvestment Act funds.

5.00 % DBE participation required

BID LETTING

STATE PROJECT

64. LETTING OF APRIL 01, 2011 ENG. EST. LOW BID
 PROPOSAL 1104061 \$ 1,757,765.14 \$ 1,906,641.72
 PROJECT ST 84911-110735, ETC
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - DECEMBER 01, 2011 8.47 %

Application of permanent pavement markings including longitudinal and special markings, centerline corrugations, and non-freeway shoulder corrugations on various state trunkline routes, Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, and Schoolcraft Counties.

0.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED
P.K. Contracting, Inc.	\$1,906,641.72	Same 1 **
R. S. Contracting, Inc.		

1 Bidder

Funding Source:

110735A
 Federal Highway Administration Funds 81.85 %
 State Restricted Trunkline Funds 18.15 %
 111134A
 Federal Highway Administration Funds 100 %

65. LETTING OF APRIL 01, 2011 ENG. EST. LOW BID
 PROPOSAL 1104065 \$ 706,494.98 \$ 857,249.02
 PROJECT EBSL 31052-110601
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - JULY 05, 2011
 COMPLETION DATE - AUGUST 19, 2011 21.34 %

2.08 mi of hot mix asphalt cold milling and resurfacing on US-41 southbound from Isle Royal Street to west of Bridge Street, from east of Center Street to west of White Street, and on US-41 northbound from Hancock Street to Quincy Street in the cities of Houghton and Hancock, Houghton County. This project includes a 3 year materials and workmanship pavement warranty.

A 2011 highway preventive maintenance project.

3.00 % DBE participation required

BIDDER	AS-SUBMITTED	AS-CHECKED	
Bacco Construction Company	\$ 857,249.02	Same	1 **
Payne & Dolan Inc.	\$ 925,695.82	Same	2

2 Bidders

Funding Source:

110601A
 Federal Highway Administration Funds 81.85 %
 State Restricted Trunkline Funds 18.15 %

* Denotes a non-standard contract/amendment

EXTRAS

66. **Extra 2011-53**

Control Section/Job Number: 77023-59637 MDOT Project

State Administrative Board - This project exceeds the 6% limit for reviewing extras.

State Transportation Commission - This project exceeds the 10% limit for reviewing extras.

Contractor: Posen Construction, Inc.
50500 Design Lane
Shelby Twp., MI 48315

Designed By: HNTB Michigan, Inc.
URS Corporation Great Lakes

Engineer's Estimate: \$6,292,994.85

Description of Project:

72 mi of ITS cabinets, micro-loop and microwave vehicle detector hardware, dynamic message signs, CCTV cameras on I-69, west of M-19 to the Blue Water bridge, on I-94, M-29 (23 Mile Road) to I-94/I-69 interchange, on I-96 Smart Corridor, I-275 to Livingston county line, on I-96 from Livingston county line to Wayne county line and on I-96 eastbound, from Moross Road to 23 Mile (M-29) in the cities of Detroit, Harper Woods, St. Clair Shores, Eastpointe, Roseville, Mount Clemens, Port Huron, Wixom, Novi, Farmington, Farmington Hills, Oakland, Macomb, Wayne and St. Clair Counties.

Administrative Board Approval Date:	March 21, 2006	
Contract Date:	April 20, 2006	
Original Contract Amount:	\$5,374,237.44	
Total of Overruns/Changes (Approved to Date):	141,047.07	+ 2.62%
Total of Extras/Adjustments (Approved to Date):	598,576.30	+ 11.14%
Total of Negative Adjustments (Approved to Date):	0.00	+ 0.00%
THIS REQUEST	<u>343,174.59</u>	+ 6.39%
Revised Total	<u>\$6,457,035.40</u>	+ 20.15%

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 13.76% over the original budget for an **Authorized to Date Amount** of \$6,113,860.81.

Approval of this extra will place the authorized status of the contract 20.15% or \$1,082,797.96 over the **Original Contract Amount**.

Extras Previously Approved by the State Administrative Board:

Item Number	Contract Modification Number	Amount	SAB Date
2008-054	5	\$240,734.00	04/01/08
2009-143	7	\$66,600.00	09/30/09
2010-002	8	\$727.81	01/19/10
2010-162	12 r.1	\$119,987.69	12/07/10
2011-016	11 r.3	\$130,153.80	02/01/11

Contract Modification Number(s): 10 r.4

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

CM 10

59637A

_Aggregate drive removal	128,466.06 Dlr @ \$1.00/Dlr	\$128,466.06
_Temporary Access Drive	3,689.15 Cyd @ \$58.20 /Cyd	214,708.53
Total		<u>\$343,174.59</u>

Reason(s) for Extra(s)/Adjustment(s):

CM 10

This Metro Region ITS expansion project involved the construction of several ITS facilities along the I-69, I-94, and I-96 corridors. The work included installation of 11 Dynamic Message Sign (DMS) structures and foundations; 29 Surveillance System Sites (CCTV) and foundations, 5 Towers and foundations; 30 Strain Poles and foundations; and other minor devices and appurtenances. These proposed ITS sites were located beyond the roadway back slope of the corridor's drainage ditch creating an accessibility issue for the contractors to mobilize equipment at these locations.

It was recognized at the beginning of construction through discussions with the design engineers that access drives to these ITS site were inadvertently omitted from the plans. The need for stable access drives to these sites were critical because entities other than the contractor need to access the site. Because there was no power at the beginning of the project, Detroit Edison technicians worked on these sites to provide power to the facilities.

The sequence and frequency of construction operations, clearing, drilling shaft foundations, delivery of reinforcement steel, delivery of anchor bolts, delivery of concrete, delivery of the proposed structure, delivery of the ITS structures, sign, electrical crews intermittent trips to and from each proposed site, to perform work at each ITS site would have created extensive damage to the existing drainage ditch while potentially inhibiting drainage and creating a safety hazard with water over the roadway. Based on these considerations, the MDOT Project Manager directed the contractor to construct temporary access gravel driveways, with culverts included to facilitate drainage, at each of the 36 proposed ITS locations. This work would include several operations, such as: clearing, excavation, culvert, subgrade undercut, grading, aggregate base placement, and maintaining traffic. It was decided that this work would be an "Extra" and that it would be best to pay for it by Force Account, because some of the work would not be covered by regular contract items

* Denotes a non-standard contract/amendment

After successful completion of all 36 ITS sites it was decided to make 17 of the 36 locations permanent access drives for future MITSC maintenance operations. The remaining 19 temporary access drives were removed due to the steep grade of the access driveway resulting from the grade differential between the roadway and the proposed ITS site.

The extra cost for _Aggregate drive removal and _Temporary Access Drive was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time, equipment, materials, and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the 2003 Standard Specifications for Construction.

Section 103.04 – EXTRA WORK – of the 2003 Standard Specifications for Construction was interpreted to authorize payment for this extra work.

This Extra was recommended for approval by the State Transportation Commission at its April 28, 2011, meeting, and is now recommended for approval by the State Administrative Board on May 3, 2011.

67. **Extra 2011-55**

Control Section/Job Number: 49023-79116 MDOT Project

State Administrative Board - This project exceeds the 6% limit for reviewing extras.

State Transportation Commission - This project exceeds the 10% limit for reviewing extras.

Contractor: Anlaan Corporation
P.O. Box 333
Ferrysburg, MI 49409

Designed By: MDOT
Engineer's Estimate: \$2,894,480.81

Description of Project:

Deck replacement, steel repair, partial painting, and joint replacement on US-2 over Cut River and over Millecoquin River, Mackinac County.

Administrative Board Approval Date:	February 5, 2008	
Contract Date:	February 5, 2008	
Original Contract Amount:	\$3,075,998.03	
Total of Overruns/Changes (Approved to Date):	54,839.25	+ 1.78%
Total of Extras/Adjustments (Approved to Date):	491,707.33	+ 15.99%
Total of Negative Adjustments (Approved to Date):	(100.00)	- 0.00%
THIS REQUEST	<u>183,163.41</u>	+ 5.95%
Revised Total	<u>\$3,805,608.02</u>	+ 23.72%

* Denotes a non-standard contract/amendment
4/21/2011

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 17.77% over the original budget for an **Authorized to Date Amount** of \$3,622,444.61.

Approval of this extra will place the authorized status of the contract 23.72% or \$729,609.99 over the **Original Contract Amount**.

Extras Previously Approved by the State Administrative Board:

Item Number	Contract Modification Number	Amount	SAB Date
2009-019	7	\$205,808.50	02/03/09
2010-080	13 r.1	\$40,487.82	07/06/10
2010-101	8	\$3,032.57	08/03/10
2010-125	29	\$27,349.33	10/19/10
2010-134	27	\$49,639.60	11/03/10

Contract Modification Number(s): 30, 31 r.1, 33

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

CM 30

79116A:

_ Minor Traffic Devices, 2008 Special	1.00 LS @ \$10,125.00/LS	\$10,125.00
_ Minor Traffic Devices, 2009 Special	1.00 LS @ \$11,982.50/LS	11,982.50
_ Barricade, TypeIII, High Intensity, Furn 2008 Adjust	16.00 Ea @ \$61.66/Ea	986.56
_ Barricade, TypeIII, High Intensity, Furn 2009 Adjust	13.00 Ea @ \$72.97343/Ea	948.65
_ Barricade, TypeIII, High Intensity, Oper 2008 Adjust	16.00 Ea @ \$19.14/Ea	306.24
_ Barricade, TypeIII, High Intensity, Oper 2009 Adjust	13.00 Ea @ \$22.64693/Ea	294.41
_ Barricade, TypeIII, High Intensity, Furn 2008 Adjust	21.00 Ea @ \$0.405/Ea	8.51
_ Barricade, TypeIII, High Intensity, Furn 2009 Adjust	21.00 Ea @ \$0.47930/Ea	10.07
_ Barricade, TypeIII, High Intensity, Oper 2008 Adjust	21.00 Ea @ \$0.00405/Ea	0.09
_ Barricade, TypeIII, High Intensity, Oper 2009 Adjust	21.00 Ea @ \$0.00479Ea	0.10
_ High Intensity Light, Type B, Furn Special, 2008 Adjust	18.00 Ea @ \$40.40/Ea	727.20
_ High Intensity Light, Type B, Furn Special, 2009 Adjust	18.00 Ea @ \$47.81018/Ea	860.58
_ High Intensity Light, Type B, Oper Special, 2008 Adjust	18.00 Ea @ \$10.63/Ea	191.34
_ High Intensity Light, Type B,		

Oper Special, 2009 Adjust	18.00 Ea @ \$12.58163/Ea	226.47
_ Lighted Arrow, Type C, Furn 2008 Adjust	2.00 Ea @ \$291.60/Ea	583.20
_ Lighted Arrow, Type C, Furn 2009 Adjust	2.00 Ea @ \$345.096/Ea	690.19
_ Lighted Arrow, Type C, Furn 2010 Adjust	2.00 Ea @ \$770.40/Ea	1,540.80
_ Lighted Arrow, Type C, Oper 2008 Adjust	3.00 Ea @ \$0.00405/Ea	0.01
_ Lighted Arrow, Type C, Oper 2009 Adjust	1.00 Ea @ \$0.00479/Ea	0.005
_ Lighted Arrow, Type C, Oper 2010 Adjust	2.00 Ea @ \$0.01070/Ea	0.02
_ Lighted Arrow, Type C, Standby 2008 Adjust	1.00 Ea @ \$0.405/Ea	0.41
_ Minor Traf Devices 2009 Season Adjust	1.00 LS @ \$25,000.00/LS	25,000.00
_ Plastic Drum, High Intensity, Furn 2008 Season Adjust	24.00 Ea @ \$0.405/Ea	9.72
_ Plastic Drum, High Intensity, Furn Lighted 2009 Adjust	10.00 Ea @ \$14.379/Ea	143.79
_ Plastic Drum, High Intensity, Oper 2008 Adjust	24.00 Ea @ \$0.00405/Ea	0.10
_ Plastic Drum, High Intensity, Oper Lighted 2009 Adjust	10.00 Ea @ \$0.00479/Ea	0.05
_ Sign Cover 2008 Adjust	8.00 Ea @ \$0.00405/Ea	0.03
_ Sign Cover 2009 Adjust	6.00 Ea @ \$0.00479/Ea	0.03
_ Sign, Portable, Changeable Message, Furn 2008 Adjust	4.00 Ea @ \$1,620.00/Ea	6,480.00
_ Sign, Portable, Changeable Message, Furn 2009 Adjust	4.00 Ea @ \$1,917.20/Ea	7,668.80
_ Sign, Portable, Changeable Message, Oper 2008 Adjust	4.00 Ea @ \$0.00405/Ea	0.02
_ Sign, Portable, Changeable Message, Oper 2009 Adjust	4.00 Ea @ \$0.00479/Ea	0.02
_ Sign, Type B, Temp, Furn 2008 Adjust	939.625 Sft @ \$1.215/Sft	1,141.64
_ Sign, Type B, Temp, Furn 2009 Adjust	623.625 Sft @ \$1.43790/Sft	896.71
_ Sign, Type B, Temp, Furn 2010 Adjust	272.00 Sft @ \$3.21/Sft	873.12
_ Sign, Type B, Temp, Oper 2008 Adjust	939.625 Sft @ \$0.00405/Sft	3.81
_ Sign, Type B, Temp, Oper 2009 Adjust	591.625 Sft @ \$0.00479/Sft	2.83
_ Sign, Type B, Temp, Oper 2010 Adjust	272.00 Sft @ \$0.01070/Sft	2.91
_ Sign, Type B, Temp, Prismatic Furn 2008 Adjust	304.00 Sft @ \$2.12625/Sft	646.38
_ Sign, Type B, Temp, Prismatic Furn 2009 Adjust	336.00 Sft @ \$2.51633/Sft	845.49
_ Sign, Type B, Temp, Prismatic Oper 2008 Adjust	304.00 Sft @ \$0.42525/Sft	129.28
_ Sign, Type B, Temp, Prismatic Oper 2009 Adjust	336.00 Sft @ \$0.50327/Sft	169.10
Total		<u>\$73,496.18</u>

CM 31

79116A:

_ Barricade Type III, High Inten, Lighted, DBL Sided, Furn	13.00 Ea @ \$152.25/Ea	\$1,979.25
_ Barricade Type III, High Inten, Lighted, DBL Sided, Oper	13.00 Ea @ \$47.25/Ea	614.25
_ High Intensity Light, Type B, Furn Special	18.00 Ea @ \$99.75/Ea	1,795.50
_ High Intensity Light, Type B, Oper Special	18.00 Ea @ \$26.25/Ea	472.50
_ Pavt Mrkg, Regular Dry, 4 inch, Yellow	9,501.00 Ft @ \$0.063/Ft	598.56
_ Pavt Mrkg, Regular Dry, 6 inch, White	22,012.00 Ft @ \$0.084/Ft	1,849.01
_ Sign, Type B, Temp, Furn	336.00 Sft @ \$5.25/Sft	1,764.00
_ Sign, Type B, Temp, Prismatic, Oper	336.00 Sft @ \$1.05/Sft	352.80
_ Deck Grade Changes, Force Account	1.00 LS @ \$91,378.67/LS	91,378.67

* Denotes a non-standard contract/amendment

_ Steel Reinforcement, Force Account	1.00 LS @ \$7,168.81/LS	7,168.81
Total		<u>\$107,973.35</u>
 CM 33		
79116A:		
_ Concrete, Unit Price Adj.	1,693.88 Dlr @ \$1.00/Dlr	<u>\$1,693.88</u>
Total		<u>\$1,693.88</u>
Grand Total		<u>\$183,163.41</u>

Reason(s) for Extra(s)/Adjustment(s):

CM 30

The following individual adjustment items are explained with the reason below:

- _ Barricade, TypeIII, High Intensity, Furn 2008 Adjust
- _ Barricade, TypeIII, High Intensity, Furn 2009 Adjust
- _ Barricade, TypeIII, High Intensity, Oper 2008 Adjust
- _ Barricade, TypeIII, High Intensity, Oper 2009 Adjust
- _ Barricade, TypeIII, High Intensity, Furn 2008 Adjust
- _ Barricade, TypeIII, High Intensity, Furn 2009 Adjust
- _ Barricade, TypeIII, High Intensity, Oper 2008 Adjust
- _ Barricade, TypeIII, High Intensity, Oper 2009 Adjust
- _ High Intensity Light, Type B, Furn Special, 2008 Adjust
- _ High Intensity Light, Type B, Furn Special, 2009 Adjust
- _ High Intensity Light, Type B, Oper Special, 2008 Adjust
- _ High Intensity Light, Type B, Oper Special, 2009 Adjust
- _ Lighted Arrow, Type C, Furn 2008 Adjust
- _ Lighted Arrow, Type C, Furn 2009 Adjust
- _ Lighted Arrow, Type C, Furn 2010 Adjust
- _ Lighted Arrow, Type C, Oper 2008 Adjust
- _ Lighted Arrow, Type C, Oper 2009 Adjust
- _ Lighted Arrow, Type C, Oper 2010 Adjust
- _ Lighted Arrow, Type C, Standby 2008 Adjust
- _ Minor Traf Devices 2009 Season Adjust
- _ Plastic Drum, High Intensity, Furn 2008 Season Adjust
- _ Plastic Drum, High Intensity, Furn Lighted 2009 Adjust
- _ Plastic Drum, High Intensity, Oper 2008 Adjust
- _ Plastic Drum, High Intensity, Oper Lighted 2009 Adjust
- _ Sign Cover 2008 Adjust
- _ Sign Cover 2009 Adjust
- _ Sign, Portable, Changeable Message, Furn 2008 Adjust
- _ Sign, Portable, Changeable Message, Furn 2009 Adjust
- _ Sign, Portable, Changeable Message, Oper 2008 Adjust
- _ Sign, Portable, Changeable Message, Oper 2009 Adjust
- _ Sign, Type B, Temp, Furn 2008 Adjust
- _ Sign, Type B, Temp, Furn 2009 Adjust
- _ Sign, Type B, Temp, Furn 2010 Adjust
- _ Sign, Type B, Temp, Oper 2008 Adjust
- _ Sign, Type B, Temp, Oper 2009 Adjust
- _ Sign, Type B, Temp, Oper 2010 Adjust
- _ Sign, Type B, Temp, Prismatic Furn 2008 Adjust

* Denotes a non-standard contract/amendment
4/21/2011

Sign, Type B, Temp, Prismatic Furn 2009 Adjust
Sign, Type B, Temp, Prismatic Oper 2008 Adjust
Sign, Type B, Temp, Prismatic Oper 2009 Adjust

The Cut River Bridge is a structurally non-redundant bridge, similar in design to the I-85 bridge in Minneapolis. After the project was awarded, it was discovered during the Department's review of the contractors scaffolding design that the traditional scaffolding generally used by contractors would result in an overload to the exterior (fascia) beams on the bridge. After thorough investigations and meetings with a national structural engineering firm with expertise in non-redundant structures, a plan revision was issued that would increase the load carrying capacity of the fascia beams and allow the contractor to install scaffolding necessary for the construction of the bridge. This extended the project by four months, which was too late in the construction season to begin the bridge deck work and finish before the winter. Thus, the bridge deck work was delayed to the 2009 construction season and an extension of time was granted to the contractor. In the 2009 construction of the bridge deck, problems with the haunch grades were discovered that resulted in inadequate concrete cover over the reinforcing steel. This necessitated an analysis of the existing steel beams and the resulting deflections due to the dead load of the new concrete deck. It was determined that the forms already in place needed to be removed and reset to different elevations to ensure adequate concrete cover once the new deck was poured. This re-design and re-work resulted in another approved extension of time for the contractor, which also delayed the completion of the bridge work to late October 2009. At this time, it was too late in the season to complete the detour route, so this work was delayed into the 2010 construction season. The original contract open to traffic date was August 29, 2008; the actual completion was extended until June 3, 2010. The project had an approved extension of 580 days without the assessment of liquidated damages due to the reasons discussed above. Traffic control devices were required to be used during the extended time frame. In accordance with Subsection 812.04, Item T of the 2003 Standard Specifications for Construction a contract adjustment will be paid for traffic control items used on a project during an approved extension of time when liquidated damages are not assessed. A contract adjustment was negotiated with the Newberry Transportation Service Center Delivery Engineer and Contractor based on the formula found in the specification section listed above but not used in its exact form. The Delivery Engineer and the Contractor agreed to a contract-mandated adjustment for the maintaining traffic items of work in the contract. In accordance with Section 812.04, Item T, it would have cost \$88,804.08, the Delivery Engineer was able to negotiate it down to \$26,388.61. This negotiated settlement reduced the cost liability because if the specification was applied, the compensation ratio of Additional Days Used divided by the Original Contract Days would have been much higher than agreed upon by both parties. In comparison in the negotiated cost versus specification costs, an overall savings of \$62,416.27 benefited the department. These additional costs were discussed and approved in consultation with MDOT Construction and Technology Division Staff Engineers.

Minor Traffic Devices, 2008 Special
Minor Traffic Devices, 2009 Special

In addition, the Delivery Engineer and the Contractor agreed to negotiate the Adjustment for Minor Traffic Devices and Flag Control on the project. With the contract extending into two seasons and a portion of a third, the contract required an adjustment to the contract items of work. The contract contains the contract specification, Special Provision for Minor Traffic Devices and Flag Control during an approved extension of time. This Special Provision provides compensation to the Contractor at \$900.00/day for each day of approved Extension of Time without the assessment of Liquidated Damages. To quantify the departments cost liability, the

Delivery Engineer compared his negotiated agreement to the overall cost of a portion of the required contract adjustments per specification for comparison. As noted above, this contract was extended 580 days without the assessment of liquidated damages. Per specification, MDOT would have had to pay \$547,000 (580 days x \$900.00 per day + the original contract unit price of \$25,000.00). With the "as negotiated" method MDOT will pay \$72,107.50. This amount reflects paying the contractor the original contract unit price of \$25,000.00 for Min. Traf. Dev. for the first season and again for the 2009 or second season as the same devices were used. Additionally, an adjustment for the extension for each season was calculated by using different ratios for both 2008 and 2009 seasons based on a modified formula in Section 812.04. In comparison with the negotiated cost versus specification costs, an overall savings of \$474,892.50 benefited the department. These additional costs were discussed and approved in consultation with MDOT Construction and Technology Division Staff Engineers.

CM 31

Traffic control devices (barricades) were added along the shoulders of US-2 prior to the project to alert the traffic before entering the detour routes. This safety enhancement was put in place due to several accidents that happened at the beginning of the project. These changes were recommended by Lansing Traffic and Safety personnel during an onsite review of the project. The contractor will be compensated for furnishing and operating the devices. The cost for the Barricade Type III, High Inten, Lighted, Dbl Sided, Furn and Barricade Type III, High Inten, Lighted, Dbl Sided, Oper was based on Subsection 109.07 - Force Account Work – of the 2003 Standard Specifications for Construction is to be used when MDOT and the contractor can not come to an agreement on the price of an extra.

High intensity yellow flashing lights were added to all the lead-in signs prior to the detour route. This safety enhancement was put in place because of several accidents that happened at the beginning of the project. These changes were recommended by Lansing Traffic and Safety personnel during an onsite review of the project. The contractor will be compensated for furnishing and operating the devices. The cost for the High Intensity Light, Type B, Furn Special and High Intensity Light, Type B, Oper Special was based on Section 109.07 - Force Account Work – of the 2003 Standard Specifications for Construction is to be used when MDOT and the contractor can not come to an agreement on the price of an extra.

In accordance with our standard specifications for construction, seasonal limitations prevented the placement of the proposed pavement markings after October 1. The pavement markings were changed from waterborne paint marking material to a regular dry paint material. The cost for the Pavt Mrkg, Regular Dry, 4 inch, Yellow and Pavt Mrkg, Regular Dry, 6 inch, White was based on Subsection 109.07 - Force Account Work – of the 2003 Standard Specifications for Construction is to be used when MDOT and the contractor can not come to an agreement on the price of an extra.

All the proposed temporary construction signs installed on the project were replaced with prismatic signs. This safety enhancement was put in place because of several accidents that happened at the beginning of the project. These changes were recommended by Lansing Traffic and Safety personnel during an onsite review of the project. The contractor will be compensated for furnishing and operating the devices. The cost for the Sign Type B, Temp, Prismatic, Furn and Sign Type B, Temp, Prismatic, Oper was based on Subsection 109.07 - Force Account Work – of the 2003 Standard Specifications for Construction is to be used when MDOT and the contractor can not come to an agreement on the price of an extra.

The original final deck elevations were identified as a risk for potential thin deck sections throughout the bridge deck (less than 7 inches). This error was attributed to the steel reinforcement thickness of the deck; therefore the plan grades were raised by the Lansing Bridge Design Unit to resolve this oversight in design. The cost for the _Deck Grade Changes, Force Account was based on Subsection 109.07 - Force Account Work – of the 2003 Standard Specifications for Construction is to be used when MDOT and the contractor can not come to an agreement on the price of an extra.

The original plan quantities for deck reinforcement steel did not compensate for proposed bridge deck dimensions (too short), therefore additional reinforcement bars had to be spliced and overlapped with original bars to correct this identified field problem. There were no offsetting items. The cost for the _Steel Reinforcement, Force Account was based on Subsection 109.07 - Force Account Work – of the 2003 Standard Specifications for Construction is to be used when MDOT and the contractor can not come to an agreement on the price of an extra.

CM 33

Due to significant changes in the character of work described above, the project ran into two seasons with the completion date moved from the fall of 2008 into the spring of 2010. The price quote from the concrete supplier was from January 2008. The material was not purchased until fall of 2009. This adjustment was to compensate the contractor for the price increase from the supplier. The extra cost for _Concrete, Unit Price Adj. was justified per Subsection 103.02 of the 2003 Standard Specifications for Construction. The adjustment was calculated in accordance with Subsection 103.03 of the 2003 Standard Specifications for Construction. The adjusted price was deemed reasonable when compared with similar items in MDOT’s Average Unit Price Index.

Subsection 103.02.B Significant Change and Subsection 103.03 Adjustments – of the 2003 Standard Specifications for Construction were interpreted to authorize payment for this adjustment.

This Adjustment was recommended for approval by the State Transportation Commission at its April 28, 2011, meeting, and is now recommended for approval by the State Administrative Board on May 3, 2011.

68. Extra 2011-56

Control Section/Job Number:	13081-75047	MDOT Project
State Administrative Board -	This project exceeds the 6% limit for reviewing extras.	
State Transportation Commission -	This project exceeds the 10% limit for reviewing extras.	
Contractor:	Anlaan Corporation P.O. Box 333 Ferrysburg, MI 49409	
Designed By:	MDOT	
Engineer’s Estimate:	\$10,026,356.60	

* Denotes a non-standard contract/amendment
4/22/2011

Description of Project:

4.44 mi of hot mix asphalt cold milling and overlay, hot mix asphalt curb and spillways, guardrail reconstruction, concrete bridge approach and bridge replacement, widening, concrete curb and gutter, and enclosed drainage on I-94 eastbound and westbound from west of Helmer Road northeasterly to 6 1/2 Mile Road and over Riverside Drive in the city of Battle Creek, Calhoun County. This project includes a 5-year materials and workmanship pavement warranty and a 3-year pavement performance warranty.

Administrative Board Approval Date:	January 20, 2009	
Contract Date:	February 6, 2009	
Original Contract Amount:	\$8,988,215.30	
Total of Overruns/Changes (Approved to Date):	(725,888.21)	- 8.08%
Total of Extras/Adjustments (Approved to Date):	1,944,856.84	+ 21.64%
Total of Negative Adjustments (Approved to Date):	(104,329.00)	- 1.16%
THIS REQUEST	<u>42,658.02</u>	+ 0.47%
Revised Total	<u>\$10,145,512.95</u>	+ 12.87%

Offset Information

Total Offsets This Request	(\$2,556.00)	- 0.03%
Net Revised Request	(\$40,102.02)	+ 0.45%

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 12.40% over the original budget for an **Authorized to Date Amount** of \$10,102,854.93.

Approval of this extra will place the authorized status of the contract 12.87% or \$1,157,297.65 over the **Original Contract Amount**.

Extras Previously Approved by the State Administrative Board:

Item Number	Contract Modification Number	Amount	SAB Date
2010-13	5, 6 r. 1	\$1,486,657.45	02/02/10
2010-51	7, 8, 9, 10, 11, 12 r.2	\$241,731.67	04/06/10
2010-139	13, 14, 15, 21, 25, 27 r.1, 28	\$106,405.86	11/03/10
2011-18	36, 37, 38, 39, 40, 41, 42, 43, 44, 46, 50 r.1, 51	\$56,925.91	03/01/11
2011-47	45, 64	\$287,485.19	04/05/11

Contract Modification Number(s): 65 r.1

These contract modifications request payment for the following Extra(s)/Adjustment(s) to the contract:

CM 65

(75047A):

_Extra Culv, CI A, Plastic Drainage, Spec	2,784.60 Dlr @ \$1.00/Dlr	\$2,784.60
Dr Structure Cover, Adj, Case 2 Extra	1.00 Ea @ \$278.00/Ea	278.00

(102807A):

Hand Patching_Extra	15.00 Ton @ \$175.34/Ton	2,630.10
Pavt Mrkg, Type NR, Paint, 4", White, T_Extra	44,084.00/Ft @ \$0.28/Ft	12,343.52
Pavt Mrkg, Type NR, Paint, 4", Yellow, T_Extra	81,550.00/Ft @ \$0.28/Ft	22,834.00
Pavt Mrkg, Type NR, Paint, 4", Yellow, T_Extra	6,385.00/Ft @ \$0.28/Ft	<u>1,787.80</u>

Total

\$42,658.02

CM 65 Offset Information

(75047A):

Pavt Mrkg, Type NR, Paint, 4", Yellow, Ten Extra	(2,556.00)/Ft @ \$1.00/Ft	<u>(\$2,556.00)</u>
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Total

(\$2,556.00)

Reason(s) for Extra(s)/Adjustment(s):

CM 65

Project plan sheet R11, in the northeast quadrant of the new I-94 westbound Riverside Bridge, the plans set up a quantity of 15-inch culvert and 15-inch culvert end section for a new downspout. The MDOT delivery engineer directed the contractor to place a larger size (18") culvert, 40' long for more capacity, and to construct a headwall instead of an end section at the toe of slope. This was to assure the rainfall runoff will be safely removed from the roadway. The headwall fit the bottom of the slope better than a culvert end section, and is MDOT's standard practice for bridge downspouts. The lump sum price of \$2,784.60 was negotiated. The offsetting original items of work will be balanced at the completion of the project. The extra cost for EXTRA Culv, CI A, Plastic Drainage, Spec was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The costs were deemed reasonable when compared with similar items in MDOT's Average Unit Price Index. Since a subcontractor completed the work, the cost includes a five percent markup for the prime contractor, as per Section 109.07.G of the 2003 Standard Specifications for Construction.

The I-94 median west of Riverside bridge had a drainage structure cover that needed to be raised to fit the final grade after the new bridges were complete. After final earth grading, it was necessary for subcontractor Kamminga & Roodvoets to adjust the existing drainage structure cover Sta. 14+15 Rt. Riverside Drive. The extra cost for Dr Structure Cover, Adj, Case 2 Extra was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time, equipment, materials, and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the 2003 Standard Specifications for Construction. Since a subcontractor completed the work, the cost includes a five percent markup for the prime contractor, as per Section 109.07.G of the 2003 Standard Specifications for Construction.

* Denotes a non-standard contract/amendment

Prior to placing HMA curb for erosion control, it was necessary to widen the existing HMA shoulder at 1-94 Eastbound Station 302+35 to 305+20. The narrow strip of HMA needed to be placed as hand patching. The unit price was derived from the \$90.00 / Ton contract price for HMA Approach. The extra cost for Hand Patching Extra was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The costs were deemed reasonable when compared with similar items in MDOT's Average Unit Price Index.

For motorist safety, the delivery engineer directed the contractor to paint I-94 edgelines after the HMA top course paving was complete, prior to the final application of polyurea and cold plastic long life pavement markings. The extra cost for Pavt Mrkg, Type NR, Paint, 4", White, T_Extra and Pavt Mrkg, Type NR, Paint, 4", Yellow, T_Extra was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The costs were deemed reasonable when compared with similar items in MDOT's Average Unit Price Index.

Section 103.04 – EXTRA WORK – of the 2003 Standard Specifications for Construction was interpreted to authorize payment for this extra work.

This Extra was recommended for approval by the State Transportation Commission at its April 28, 2011, meeting, and is now recommended for approval by the State Administrative Board on May 3, 2011.

69. Extra 2011-57

Control Section/Job Number: 50011-80921 MDOT Project

State Administrative Board - This project has at least one extra that exceeds the \$100,000 limit for reviewing extras.

State Transportation Commission - This project has at least one extra that exceeds the \$250,000 limit for reviewing extras.

Contractor: Ajax Paving Industries, Inc.
830 Kirts Blvd., Suite 100
Troy, MI 48084

Designed By: WadeTrim
Engineer's Estimate: \$21,868,473.68

Description of Project:

6.56 mi of pavement repair, hot mix asphalt overlay, road and ramp reconstruction, drainage and guardrail improvements, signing, and pavement markings on M-53 (Van Dyke Freeway) from 18 Mile Road northerly to 24 Mile Road in the cities of Sterling Heights and Utica, Macomb County. This project includes two 5 year materials and workmanship pavement warranties.

Administrative Board Approval Date:	September 2, 2008	
Contract Date:	November 7, 2008	
Original Contract Amount:	\$24,576,982.27	
Total of Overruns/Changes (Approved to Date):	948,762.40	+ 3.86%
Total of Extras/Adjustments (Approved to Date):	92,523.89	+ 0.38%
Total of Negative Adjustments (Approved to Date):	(302,041.55)	- 1.23%
THIS REQUEST	<u>793,271.20</u>	+ 3.23%
Revised Total	<u>\$26,109,498.21</u>	+ 6.24%

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 3.01% under the original budget for an **Authorized to Date Amount** of \$25,316,227.01.

Approval of this extra will place the authorized status of the contract 6.24% or \$1,532,515.94 over the **Original Contract Amount**.

Extras Previously Approved by the State Administrative Board: None

Contract Modification Number(s): 5 r.3, 10r.2

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

CM 5

Value Engineering Maintaining Traffic, Temp Roadway Configuration	589,126.79 Dlr @ \$1.00/Dlr	<u>\$589,126.79</u>
Total		<u>\$589,126.79</u>

CM 10

_HMA, 3C Temporary	12,651.00 Ton @ \$3.95/Ton	\$49,971.45
HMA, 3C	4,849.00 Ton @ \$4.95/Ton	24,002.55
HMA, 4C	2,344.00 Ton @ \$7.25/Ton	16,994.00
HMA, 4C	11,976.00 Ton @ \$7.25/Ton	86,826.00
_Paving Tack Coat and Pavement Cleaning Operation	6,800.96 Ton @ \$2.35/Ton	15,982.26
_Paving Tack Coat and Pavement Cleaning Operation	4,411.98 Ton @ \$2.35/Ton	<u>10,368.15</u>
Total		<u>\$204,144.41</u>

Grand Total **\$793,271.20**

Reason(s) for Extra(s)/Adjustment(s):

CM 5

The original Value Engineering Change Proposal (VECP) terms were established on contract modification #3. All the parties involved in the proposal identified an estimated total savings of \$1,328,100.76. This contract modification (#5) is being processed after completion of an independent audit of the VECP final field quantities by a third party.

Consistent with the supplemental specification for VECP, one half of the cost savings become eligible for payment to the contractor. The estimated total savings for the accepted and approved proposal equals \$1,178,253.58. One half of this value is \$589,126.79. As part of the previous VECP panel in 2009, Mr. Brian Hogge, of the FHWA participated and concurred with the cost savings proposal. This payment is being made based on the final MDOT value of quantities. If additional quantities are justified and documented this VECP cost will be increased to the final field quantity value. Final quantities are documented in the permanent project files.

The cost for Value Engineering was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction and the Supplemental Specification for Value Engineering Change Proposal. The cost was deemed reasonable as a part of a VECP review.

CM 10

Base course mix 3C was substituted in the temporary pavement section for leveling course mix 4C and by specification, the tack coat and pavement cleaning operations are included in the pay item for the leveling course. The Transportation Service Center Manager, Mia Silver, directed the engineer to set up this item as an extra item for the purpose of clarifying records. For 220# application rate, the cost is three cents per square foot, which was determined to be reasonable for the pavement cleaning and tack coat operations by the engineer prior to placement. The extra cost for Paving Tack Coat and Pavement Cleaning Operation was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The costs were deemed reasonable when compared with compared to similar items in the contract.

Section 103.04 – EXTRA WORK – of the 2003 Standard Specifications for Construction was interpreted to authorize payment for this extra work.

This Extra was recommended for approval by the State Transportation Commission at its April 28, 2011, meeting, and is now recommended for approval by the State Administrative Board on May 3, 2011.

70. **Extra 2011-58**

Control Section/Job Number: 63459-104678 Local Agency Project

State Administrative Board - This project has an individual extra that exceeds the \$100,000 limit for reviewing extras.

State Transportation Commission - Does not meet criteria.

Contractor: Dan's Excavating, Inc.
12955 23 Mile Road
Shelby Township, MI 48315-2707

Designed By: City of Troy
Engineer's Estimate: \$ 13,750,888.75

Description of Project:

1.64 mi of road reconstruction, concrete pavement, curb and gutter, storm sewer, sanitary sewer, watermain replacement, and signal upgrades on Rochester Road from Torpey Road to Barclay Road and on Wattles Road at Rochester Road in the city of Troy, Oakland County.

* Denotes a non-standard contract/amendment
4/21/2011

Administrative Board Approval Date:	January 19, 2010	
Contract Date:	February 1, 2010	
Original Contract Amount:	\$10,178,671.39	
Total of Overruns/Changes (Approved to Date):	143,612.15	+ 1.41%
Total of Extras/Adjustments (Approved to Date):	315,272.64	+ 3.10%
Total of Negative Adjustments (Approved to Date):	0.00	- 0.00%
THIS REQUEST	<u>109,632.00</u>	<u>+ 1.08 %</u>
Revised Total	<u>\$10,747,188.18</u>	+ 5.59%

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 4.51% over the original budget for an **Authorized to Date Amount** of \$10,637,556.18.

Approval of this extra will place the authorized status of the contract 5.59% or \$568,516.79 over the **Original Contract Amount**.

Extras Previously Approved by the State Administrative Board: None.

Contract Modification Number(s): 6 r.1

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

CM 6

104678A:		
_ Modular Block Retaining Wall	4,320.00 Sft @ \$22.84/Sft	\$98,668.80
105941A:		
_ Modular Block Retaining Wall	480.00 Sft @ \$22.84/Sft	<u>10,963.20</u>
Total		<u>\$109,632.00</u>

Reason(s) for Extra(s)/Adjustment(s):

CM 6

It was determined by the engineer that there is a need to install modular block retaining walls behind the new sidewalks at various locations on Rochester Road and Wattles Road. The majority of the retaining walls will be positioned on all four quadrants at the intersection of Rochester Road and Wattles Road. Each quadrant of the intersection is immediately adjacent to active commercial property. The retaining walls are required to remediate the grade differential between the new sidewalks and the existing grade at the right-of-way line. The placement of the retaining walls eliminated the need to obtain extensive grading easements which would have greatly affected the daily operations of the local businesses that fronted this portion of the project area. The per square foot unit price for modular block retaining wall includes all of the labor, materials, and equipment necessary to excavate, furnish, and install the aggregate leveling pad per manufacturers requirements, furnish and install wall block units and cap stone, furnish and install a geotextile fabric on the back side of the wall, and backfill the wall with an approved granular material up to existing grade elevation. All work shall be performed as directed by the engineer. The quantity of modular block retaining wall shall be measured from the bottom of wall (top of leveling pad) to top of wall (top of cap stone) for the length of wall placed to determine the

* Denotes a non-standard contract/amendment

square footage of wall installed. This item of work will establish a budgetary quantity, as the actual work is scheduled to take place in the spring of 2011. The engineer reserves the right to increase or decrease the per square foot quantity as necessary without additional compensation beyond the agreed upon per square foot unit price. This will be a participating item of work. The extra cost for Modular Block Retaining Wall was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time, equipment, materials, and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the 2003 Standard Specifications for Construction. Since a subcontractor completed the work, the cost includes a 5 percent markup for the prime contractor, as per Section 109.07.G of the 2003 Standard Specifications for Construction.

Section 103.04 – EXTRA WORK – of the 2003 Standard Specifications for Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board on May 3, 2011.

71. **Extra 2011-59**

Control Section/Job Number: 38409-106179 Local Agency Project

State Administrative Board - This project is under \$800,000 and the extras exceed the \$48,000 limit for reviewing extras.

State Transportation Commission - Does not meet criteria.

Contractor: Concord Excavating & Grading, Inc.
PO Box 250
Concord, MI 49237-0250

Designed By: City of Jackson
Engineer's Estimate: \$900,683.25

Description of Project:

0.37 mi of road reconstruction including hot mix asphalt pavement removal, aggregate base, concrete curb and gutter, hot mix asphalt pavement, and drainage improvements on North Jackson Street from Glick Highway to Ganson Street in the city of Jackson, Jackson County.

Administrative Board Approval Date:	September 14, 2009	
Contract Date:	December 23, 2009	
Original Contract Amount:	\$759,345.53	
Total of Overruns/Changes (Approved to Date):	(4,274.40)	- 0.56%
Total of Extras/Adjustments (Approved to Date):	47,879.16	+ 6.31%
Total of Negative Adjustments (Approved to Date):	0.00	- 0.00%
THIS REQUEST	<u>11,565.00</u>	<u>+ 1.52%</u>
Revised Total	<u>\$814,515.29</u>	+ 7.27%

SUMMARY:

* Denotes a non-standard contract/amendment
4/21/2011

The total of all Extras and Overruns approved to date, **before this request**, places this contract 5.75% over the original budget for an **Authorized to Date Amount** of \$802,950.29.

Approval of this extra will place the authorized status of the contract 7.27% or \$55,169.76 over the **Original Contract Amount**.

Extras Previously Approved by the State Administrative Board: None.

Contract Modification Number(s): 2 r.2

These contract modifications request payment for the following Extra(s)/Adjustment(s) to the contract:

CM 2

Excavation, Rock	19.00 Cyd @ \$62.50/Cyd	\$1,187.50
Lighted Arrow, Type C, Furn	1.00 Ea @ \$400.00/Ea	400.00
Lighted Arrow, Type C, Oper	1.00 Ea @ \$100.00/Ea	100.00
Tree, Rem, 6 inch to 18 inch	1.00 Ea @ \$300.00/Ea	300.00
Conduit, Schedule 40, 4 inch	181.00 Ft @ \$20.00/Ft	3,620.00
Excavation, Rock	87.00 Cyd @ \$62.50/Cyd	5,437.50
Stump, Rem, 19 inch to 36 inch	1.00 Ea @ \$200.00/Ea	200.00
Open-Graded Dr Cse, CIP	8.00 Cyd @ \$40.00/Cyd	320.00
Total		<u>\$11,565.00</u>

Reason(s) for Extra(s)/Adjustment(s):

CM 2

These extras were necessary because soil conditions encountered in the field differed significantly from the boring logs used to design this project and included in the proposal. These conditions made it impossible to install a majority of the new watermain by directional bore as required by the contract.

Borings were taken within the pavement area prior to design. The boring logs showed sand and clay soils at a depth of 15 feet. Borings were not taken in the north parkway, the location where the new watermain was to be installed by directional bore. When the contractor began excavating for a cartridge pit and to expose conflicting utilities, shallow subsurface rock was encountered. Where encountered, this rock made it impossible install watermain by directional bore. Instead, the watermain was installed by open cut and contractor excavated through the rock.

Lighted Arrow, Type C, Furn

Lighted Arrow, Type C, Oper - This item was necessary for a lane closure on Glick Highway to provide a work zone for the connection of the new sanitary sewer to the existing manhole in the Jackson-Glick intersection. The extra was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time, equipment, materials, and costs necessary to complete the work were determined using a process similar to the force account work process. The extra costs for Lighted Arrow, Type C, Furn and Lighted Arrow, Type C, Oper were negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The costs were deemed reasonable when compared with similar items in MDOT's Average Unit Price Index.

* Denotes a non-standard contract/amendment

Tree, Rem, 6 inch to 18 inch- A dead elm tree was removed from the parkway to facilitate curb construction and to ensure the safety of motorists using the street when it is open to traffic. The extra was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time, equipment, materials, and costs necessary to complete the work were determined using a process similar to the force account work process. The extra cost for Tree, Rem, 6 inch to 18 inch was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The costs were deemed reasonable when compared with similar items in MDOT's Average Unit Price Index.

Conduit, Schedule 40, 4 inch- The extra Category 003 non-participating item was added by Work Order 2 to facilitate future installation of fibers to the fire station and pedestrian signals at the Jackson-Ganson intersection. The extra was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time, equipment, materials, and costs necessary to complete the work were determined using a process similar to the force account work process. The extra cost for Conduit, Schedule 40, 4 inch was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The costs were deemed reasonable when compared with similar items in MDOT's Average Unit Price Index.

Excavation, Rock- This item is a current Category 003 non-participating contract item. However, it was used during Category 001 participating work to build the new street when rock and concrete remaining from the old trolley system was encountered. The extra was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time, equipment, materials, and costs necessary to complete the work were determined using a process similar to the force account work process. The extra cost for Excavation, Rock was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The costs were deemed reasonable when compared with similar items in MDOT's Average Unit Price Index.

Stump, Rem, 19 inch to 36 inch- A stump was removed from within the parkway to facilitate curb and drive approach construction. The extra was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time, equipment, materials, and costs necessary to complete the work were determined using a process similar to the force account work process. The extra cost for Stump, Rem, 19 inch to 36 inch was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The costs were deemed reasonable when compared with similar items in MDOT's Average Unit Price Index.

Open-Graded Dr Cse, CIP- the contractor placed this item under the railroad bridge where the parkway will be subject to concentrated overland flow and minimal sun and rain. It would have been inappropriate to attempt turf establishment in this area. The extra was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time, equipment, materials, and costs necessary to complete the work were determined using a process similar to the force account work process. The extra cost for Open-Graded Dr Cse, CIP was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The costs were deemed reasonable when compared with similar items in MDOT's Average Unit Price Index.

Section 103.04 – EXTRA WORK – of the 2003 Standard Specifications for Construction was interpreted to authorize payment for this extra work.

This Extra was recommended for approval by the State Administrative Board on May 3, 2011.

72. **Extra 2011-60**

Control Section/Job Number: 39042-83582 Local Agency Project

State Administrative Board - This project is under \$800,000 and the extras exceed the \$48,000 limit for reviewing extras.

State Transportation Commission - This project exceeds the 10% limit for reviewing extras.

Contractor: Midwest Bridge Company
2700 Old U.S. 31 North
Niles, MI 49120

Designed By: O'Boyle Cowell Blalock Associates, Inc.
Engineer's Estimate: \$494,294.50

Description of Project:

0.10 mi of pre-fabricated pedestrian bridge, concrete sidewalk, grading, and hot mix asphalt pathway on Harrison Street at Michigan Avenue across Portage Creek to the Kalamazoo River Valley Trailway in the city of Kalamazoo, Kalamazoo County.

Administrative Board Approval Date:	September 23, 2008	
Contract Date:	October 29, 2008	
Original Contract Amount:	\$374,825.37	
Total of Overruns/Changes (Approved to Date):	6,365.48	+ 1.70%
Total of Extras/Adjustments (Approved to Date):	69,244.00	+ 18.47%
Total of Negative Adjustments (Approved to Date):	0.00	- 0.00%
THIS REQUEST	<u>1,648.62</u>	+ 0.44%
Revised Total	<u>\$452,083.47</u>	+ 20.61%

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 20.17% over the original budget for an **Authorized to Date Amount** of \$450,434.85.

Approval of this extra will place the authorized status of the contract 20.61% or \$77,258.10 over the **Original Contract Amount**.

Extras Previously Approved by the State Administrative Board:

Item Number	Contract Modification Number	Amount	SAB Date
2010-39	2	\$42,520.00	03/02/10
2010-59	3	\$22,012.40	05/04/10

Contract Modification Number(s): 5 r.1

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

CM 5		
_Site Restoration	1.00 LS @ \$1,362.62/LS	\$1,362.62
Watering & Cultivating 1 st Season, Min_	1.00 LS @ \$286.00.LS	286.00
Total		<u>\$1,648.62</u>

Reason(s) for Extra(s)/Adjustment(s):

CM 5

When completing the construction on the project site, the contractor placed all erosion control and slope restoration according to project plan. Unfortunately, erosion control devices were damaged or removed by pedestrian traffic, and consequently there was erosion damage to the site. Since the damage was not due to improper placement by the contractor, it was determined that the contractor would be compensated for the slope restoration repair to the project site. The extra cost for _Site Restoration was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time, equipment, materials, and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the 2003 Standard Specifications for Construction.

The cost for watering and cultivating the trees planted as part of this project, were accidentally omitted from the project. It was determined that care for the newly planted trees was necessary, and that the contractor should be compensated for this cost. The extra cost for Watering & Cultivating 1st Season, Min_ was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time, equipment, materials, and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the 2003 Standard Specifications for Construction.

Section 103.04 – EXTRA WORK – of the 2003 Standard Specifications for Construction was interpreted to authorize payment for this extra work.

This Extra was recommended for approval by the State Transportation Commission at its April 28, 2011, meeting, and is now recommended for approval by the State Administrative Board on May 3, 2011.

73. **Extra 2011-61**

Control Section/Job Number: 63459-88260 Local Agency Project

State Administrative Board - This project exceeds the 6% limit for reviewing extras. This project also has at least one extra that exceeds the \$100,000 limit for reviewing extras.

State Transportation Commission - This project exceeds the 10% limit for reviewing extras.

* Denotes a non-standard contract/amendment

Contractor: L. D'Agostini & Sons, Inc.
 15801 Twenty Three Mile Road
 Macomb Township, MI 48042-4002

Designed By: OHM Consulting Engineers and DLZ Michigan
 Engineer's Estimate: \$1,926,762.95

Description of Project:

1.12 mi of roadwork to construct a roundabout including earthwork, pavement removal, drainage work, hot mix asphalt paving, concrete paving and restoration on Maple Road at the intersection of Drake Road, in Oakland County.

Administrative Board Approval Date:	November 08, 2006	
Contract Date:	November 20, 2006	
Original Contract Amount:	\$1,777,546.40	
Total of Overruns/Changes (Approved to Date):	48,407.73	+ 2.72%
Total of Extras/Adjustments (Approved to Date):	86,296.30	+ 4.85%
Total of Negative Adjustments (Approved to Date):	0.00	- 0.00%
THIS REQUEST	<u>185,000.00</u>	<u>+ 10.41%</u>
Revised Total	<u>\$2,097,250.43</u>	+ 17.98%

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 7.57% over the original budget for an **Authorized to Date Amount** of \$1,912,250.43.

Approval of this extra will place the authorized status of the contract 17.98% or \$319,704.03 over the **Original Contract Amount**.

Extras Previously Approved by the State Administrative Board: None.

Contract Modification Number(s): 11

These contract modifications request payment for the following Extra(s)/Adjustment(s) to the contract:

CM 11		
Utility Pole Additional		
Cost Due to Time to Relocate	185,000.00 Dlr @ \$1.00/Dlr	<u>\$185,000.00</u>
Total		<u>\$185,000.00</u>

Reason(s) for Extra(s)/Adjustment(s):

CM 11
 The contractor was delayed because utility poles were in conflict with the work. This created inefficiencies resulting in employees and equipment being on site longer than the contractor planned.

The utility poles are the property of DTE and it took DTE a significant amount of time to complete the relocation. The additional costs are federally non-participating and per MDOT Bureau of Highways Instructional Memorandums 1999-16 and 2009-03, costs should be recovered from the utilities.

The contractor continued to work on the project during the delay. They did not stop work and worked with Road Commission of Oakland County (RCOC) to complete as much work as possible. The cooperation also avoided any delays and/or additional costs on the future RCOC project at Maple at Farmington. Once the poles were removed and not in conflict with construction, the contractor moved to the next stage of construction in a relatively short time based on the amount of work to complete. This demonstrated that the contractor was eager to work and complete the project.

After review of the latest the contractor claim documentation (dated 11/8/10), the contractor provided information that supports their submitted costs and calculations. The extra costs, the contractor incurred, were due to the following reasons: the delay of the pole removals disrupted the continuity, progress, and productivity of the work; the contractor incurred diminished productivity because their crews accomplished less work in the same given period of time; the additional equipment and labor time during the extended period of performance was calculated in the contractor's claim; the contractor's bid only accounted for the pay items to last a certain number of days and when the labor and equipment time was extended due to the delay of the pole removals, contractor incurred additional costs.

The contractor's claim package dated November 24, 2010, was reviewed and compared against the employees certified payrolls (rates and hours), Inspectors Daily Report, and the blue book equipment cost. The contractor's calculation of the total cost (\$260,316.82) was between July 20, 2007 and August 31, 2007 (the actual open to traffic date). Work continued after the actual open to traffic date, but the contractor worked with RCOC and did not submit these costs after the open to traffic date. Before the open traffic date, the contractor submitted documentation which was reviewed and is justified, but was negotiated to a lower price.

The extra cost for Utility Pole Additional Cost Due to Time to Relocate was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time, equipment, materials, and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the 2003 Standard Specifications for Construction.

Section 103.04 – EXTRA WORK – of the 2003 Standard Specifications for Construction was interpreted to authorize payment for this extra work.

This Extra was recommended for approval by the State Transportation Commission at its April 28, 2011, meeting, and is now recommended for approval by the State Administrative Board on May 3, 2011.

74. **Extra 2011-62**

Control Section/Job Number: 33006-102528 Local Agency Project

State Administrative Board - This project is under \$800,000 and the extras exceed the \$48,000 limit for reviewing extras.

* Denotes a non-standard contract/amendment
4/21/2011

State Transportation Commission - This project exceeds the 10% limit for reviewing extras.

Contractor: Icarus Industrial Painting & Contracting
415 Westchester Lane
Valparaiso, IN 46385-8000

Designed By: AECOM
Engineer's Estimate: \$809,618.14

Description of Project:

Expansion joint replacement, partial and full painting of structural steel, deck patching, and crack sealing on Kalamazoo Street over Grand River and on Pennsylvania Avenue over Red Cedar River in the City of Lansing, Ingham County.

Administrative Board Approval Date:	March 16, 2010	
Contract Date:	April 8, 2010	
Original Contract Amount:	\$614,928.20	
Total of Overruns/Changes (Approved to Date):	(2,095.00)	- 0.34%
Total of Extras/Adjustments (Approved to Date):	197,514.75	+ 32.12%
Total of Negative Adjustments (Approved to Date):	0.00	- 0.00%
THIS REQUEST	<u>26,657.83</u>	+ 4.34%
Revised Total	<u>\$837,005.78</u>	+ 36.12%

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 31.78% over the original budget for an **Authorized to Date Amount** of \$810,347.95.

Approval of this extra will place the authorized status of the contract 36.12% or \$222,077.58 over the **Original Contract Amount**.

Extras Previously Approved by the State Administrative Board:

Item Number	Contract Modification Number	Amount	SAB Date
2010-126	1, 2	\$197,514.85	10/19/10

Contract Modification Number(s): 3 r.4

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

CM 3

102529A:		
Hand Chipping, Deep	204.04 Syd @ \$130.65/Syd	<u>\$26,657.83</u>
Total		<u>\$26,657.83</u>

* Denotes a non-standard contract/amendment
4/21/2011

Reason(s) for Extra(s)/Adjustment(s):

CM 3

After a field review, the engineer identified more severe existing conditions that required the removal of unsound concrete in greater depth than expected at the time of design. Due to the inability to quantify the removal depths based on a visual survey of the deterioration on existing concrete, the extra work became known after the contractor commenced work. The concrete surface deteriorated because water and salt leachates into the cracked concrete; the steel reinforcement becomes rusted and debonding with the steel and concrete occurs. The existing conditions went from a shallow repair to a deep removal repair. The engineer required the contractor to remove all poor and unsound concrete for longevity of the concrete repair. The offsetting items of work will be balanced on future contract modifications after the work is complete. The extra cost for Hand Chipping, Deep was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The costs were deemed reasonable when compared with similar items in MDOT's Average Unit Price Index.

Section 103.04 – EXTRA WORK – of the 2003 Standard Specifications for Construction was interpreted to authorize payment for this extra work.

This Extra was recommended for approval by the State Transportation Commission at its April 28, 2011, meeting, and is now recommended for approval by the State Administrative Board on May 3, 2011.

OVERRUNS

75. **Overrun 2011-11**

Control Section/Job Number:	59441-109052	Local Agency Project
State Administrative Board -	This project exceeds the 10% limit for reviewing overruns.	
State Transportation Commission -	Does not meet criteria.	
Contractor:	Rieth-Riley Construction Co., Inc. PO Box 477 Goshen, IN 46527-0477	
Designed By:	City of Greenville	
Engineer's Estimate:	\$67,242.22	

Description of Project:

0.30 mi of hot mix asphalt surfacing including cold milling, sidewalk ADA ramps, permanent signs, and pavement markings on Hillcrest Street from north of M-57 northerly to Grove Street in the city of Greenville, Montcalm County.

Administrative Board Approval Date:	April 2, 2010	
Contract Date:	May 20, 2010	
Original Contract Amount:	\$76,977.92	
Total of Overruns/Changes (Approved to Date):	7,697.80	+ 10.00%
Total of Extras/Adjustments (Approved to Date):	0.00	+ 0.00%
Total of Negative Adjustments (Approved to Date):	0.00	- 0.00%
THIS REQUEST	<u>2,545.48</u>	+ <u>3.31%</u>
Revised Total	<u>\$87,221.20</u>	+ 13.31%

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.00% over the original budget for an **Authorized to Date Amount** of \$84,675.72.

Approval of this overrun will place the authorized status of the contract 13.31% or \$10,243.28 over the **Original Contract Amount**.

Overruns Previously Approved by the State Administrative Board: None

This request allows payment for the following increases to the contract:

<u>HMA, 36A</u>	36.4369 Ton @ \$69.86/Ton	<u>\$2,545.48</u>
Total		<u>\$2,545.48</u>

Reason(s) for Overrun(s):

This project is in overrun status principally due to HMA, 36A- with an increase of 135.04 Tons. The proposal required said to coldmill 1.25 inch of existing HMA and the top course an application of HMA, 36A, to the existing base course. After coldmilling, it was noticed that in some locations the existing base course HMA was very thin. This resulted in an increase of 2 inches in thickness, causing the quantity increase. In addition, the elevation differences in the existing curb and gutter was also a factor for quantity increase of asphalt.

This Overrun is recommended for approval by the State Administrative Board on May 3, 2011.

76. **Overrun 2011-12**

Control Section/Job Number:	78149-106343	Local Agency Project
State Administrative Board -	This project exceeds the 10% limit for reviewing overruns.	
State Transportation Commission -	This project exceeds the 15% limit for reviewing overruns.	
Contractor:	Rieth-Riley Construction Co., Inc. PO Box 477 Goshen, IN 46527-0477	

* Denotes a non-standard contract/amendment
4/21/2011

Designed By: Fleis & VandenBrink
 Engineer's Estimate: \$96,386.00

Description of Project:

0.50 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, and sidewalks, pavement marking, and traffic control on West 6th Street from Riverside Street to South Washington Street in the village of Constantine, St. Joseph County.

Administrative Board Approval Date:	July 20, 2010	
Contract Date:	August 3, 2010	
Original Contract Amount:	\$96,211.30	
Total of Overruns/Changes (Approved to Date):	9,621.13	+ 10.00%
Total of Extras/Adjustments (Approved to Date):	2,821.12	+ 2.93%
Total of Negative Adjustments (Approved to Date):	(1,050.00)	- 1.09%
THIS REQUEST	<u>21,537.10</u>	+ <u>22.39%</u>
Revised Total	<u>\$129,140.65</u>	+ 34.23%

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 11.84% over the original budget for an **Authorized to Date Amount** of \$107,603.55.

Approval of this overrun will place the authorized status of the contract 34.23% or \$32,929.35 over the **Original Contract Amount**.

Overruns Previously Approved by the State Administrative Board: None

This request allows payment for the following increases to the contract:

_ Sidewalk Grading	9.00 Ea @ \$165.00/Ea	\$1,485.00
_ Curb and Gutter, Conc, Det F4	168.40 Ft @ \$54.35/Ft	9,152.54
_ Sidewalk Ramp, ADA	398.63 Sft @ \$17.40/Sft	6,936.16
_ Sidewalk, Conc 4 inch	227.7816 Sft @ \$17.40/Sft	<u>3,963.40</u>
Total		<u>\$21,537.10</u>

Reason(s) for Overrun(s):

This project is in overrun status due to sidewalk ramp issues. Several of the existing sidewalk ramps in the project area were not planned for replacement because intermittent sidewalk enhancements were performed in the area several years ago. However, once the project commenced, the engineer identified the construction removal limits and subsequently all aspects of the sidewalk characteristics were reviewed and potential deficiencies with the slope, curb pan, width and domes were identified. With the increased emphasis in ensuring compliance with the American's with Disabilities Act, Federal Highway Administration, and MDOT standards; the engineer performed the replacement of the sidewalk and ramp items of work in this contract.

This Overrun was recommended for approval by the State Transportation Commission at its April 28, 2011, meeting, and is now recommended for approval by the State Administrative Board on May 3, 2011.

77. **Overrun 2011-13**

Control Section/Job Number: 80609-88275 Local Agency Project

State Administrative Board - This project exceeds the 10% Ad Board limit for reviewing overruns.

State Transportation Commission - This project exceeds the 15% Commission limit for reviewing overruns.

Contractor: Aggregate Industries-Central Region
822 Schuster Road
Kalamazoo, MI 49001

Designed By: Van Buren County Road Commission
Engineer's Estimate: \$186,221.40

Description of Project:

0.14 miles of roadway rehabilitation and super-elevation modification work, including trenching, roadway widening, hot mix asphalt, strain poles, flashing beacon upgrade, permanent sign and pavement marking upgrades on County Road 375 (Almena Drive) and 22nd Street (Vankal Road), Van Buren and Kalamazoo Counties.

Administrative Board Approval Date:	December 19, 2006	
Contract Date:	March 2, 2007	
Original Contract Amount:	\$159,171.35	
Total of Overruns/Changes (Approved to Date):	15,917.14	+ 10.00%
Total of Extras/Adjustments (Approved to Date):	13,674.04	+ 8.59%
Total of Negative Adjustments (Approved to Date):	0.00	+ 0.00%
THIS REQUEST	<u>26,508.71</u>	+ <u>16.65%</u>
Revised Total	<u>\$215,271.24</u>	+ 35.24%

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 18.59% over the original budget for an **Authorized to Date Amount** of \$188,762.53.

Approval of this overrun will place the authorized status of the contract 35.24% or \$56,099.89 over the **Original Contract Amount**.

Overruns Previously Approved by the State Administrative Board:

Item Number	Amount	SAB Date
2007-43	\$27,500.00	12/04/07

* Denotes a non-standard contract/amendment
4/21/2011

This request allows payment for the following increases to the contract:

HMA, 2C	481.9765 Ton @ \$55.00/Ton	<u>\$26,508.71</u>
Total		<u>\$26,508.71</u>

Reason(s) for Overrun(s):

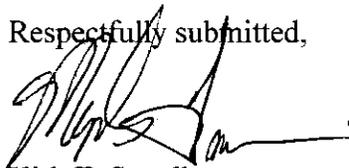
This project was originally designed to remove the existing curb and gutter, to widen, add turn lanes, install new curb and gutter, and build a super-elevated section into the curve through the intersection leaving the existing hot mix asphalt (HMA) in place. The trenching for the widening was completed and the new curb poured to plan grade. However, it became apparent at this point that the existing HMA pavement did not have a uniform slope and grade that would allow it to be overlaid to provide the correct super-elevation. The engineer is required to construct the project in accordance with the department's geometric design standards. Therefore, the engineer directed the contractor to crush and shape the existing asphalt and then place a base of HMA 2C at the proper slope for the super-elevation. The HMA 2C was originally only be used for the widening areas so this change caused an overrun in the original item HMA 2C.

This Overrun was recommended for approval by the State Transportation Commission at its April 28, 2011, meeting, and is now recommended for approval by the State Administrative Board on May 3, 2011.

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and award 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 April 13, 2011.

Respectfully submitted,


For Kirk T. Steudle
Director

Mr. Senyko presented the Transportation and Natural Resources Committee Report for the regular meeting of April 27, 2011. After review of the foregoing Transportation and Natural Resources Committee Report, Mr. Senyko moved that the Report covering the regular meeting of April 27, 2011, be approved and adopted with Items 30 and 57 of the Regular Agenda withdrawn by the Department of Transportation at the State Administrative Board meeting on May 3, 2011. The motion was supported by Ms. MacDowell and unanimously approved.

8. MOTIONS AND RESOLUTIONS:

NONE

9. ADJOURNMENT:

Mr. Senyko moved to adjourn the meeting. The motion was supported by Mr. Forstner and unanimously approved. Mr. Gadola adjourned the meeting.



SECRETARY



CHAIRPERSON