

AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE  
STATE ADMINISTRATIVE BOARD

T&NR Meeting: November 15, 2000 - Secretary of State's Office, 3:30 PM  
State Administrative Board Meeting: November 21, 2000 - State Capital, 11:00 AM

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**AUTHORIZATIONS TO SUBCONTRACT**

- |    |  |                             |                    |
|----|--|-----------------------------|--------------------|
| 1. | <b>Road Tech, Inc.<br/>P.O. Box 534<br/>Richmond, MI 48062</b> | <b>Night Patrol Service</b> | <b>\$34,236.00</b> |
|----|--|-----------------------------|--------------------|

Approval is requested authorizing the St. Clair County Road Commission to award a subcontract for winter night patrol services. The service will provide patrolling for all State Trunklines in St. Clair County. The contract was advertised and (2) two bids were received. The low bid was selected. 100% State Restricted Funds.

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|----|---|--|-----------------|
| 2. | <b>Associated Constructors<br/>P.O. Box 970<br/>Marquette, MI</b> | <b>Emergency Repairs of<br/>Storm Drainage</b> | <b>\$35,040</b> |
|----|---|--|-----------------|

Board approval is requested for the City of Munising subcontract award of emergency repairs to a storm drainage manhole on M-28 near Maple Street. The project costs were prorated; this request represents MDOT's share of the work. MDOT's participation in repair costs is based on the recognition that the subject manhole provides an outlet for storm water runoff from a portion of M-28. Three (3) bids were received. The low bid was selected. 100% State Restricted Funds.

**CONTRACTS**

3. MUNICIPAL - Cost Participation for Local Agency Construction Contract  
Contract (2000-5337) between MDOT and the City of Croswell providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the CITY of the following Transportation Enhancement improvements:

Bicycle path work along the abandoned railroad right-of-way from Peck Road northerly to Ward Street.

Estimated Funds:

Federal	\$30,000
City of Croswell	<u>\$30,000</u>
Total	<u>\$60,000</u>

STE 74900 - 43545; Sanilac County  
Local Letting

4. MUNICIPAL - Cost Participation for Construction Contract  
Contract (2000-5515) between MDOT and the Road Commission for the County of Oakland providing for participation in the integration, implementation, and evaluation of Phase III of the Southeastern Michigan Snow and Ice Management (SEMSIM) System consisting of instrumentation of maintenance vehicles in the Detroit Urban Area to allow integration with current Intelligent Transportation Systems (ITS) as described in the following specific work orders in the SEMSIM Work Plan, hereinafter referred to as follows:

WORK ORDER NO. 1 - Project Planning and Administration  
WORK ORDER NO. 2 - Systems Implementation and Management  
WORK ORDER NO. 3 - Evaluation

Estimated Funds:

Federal	\$3,774,800
Oakland County	<u>\$ 943,700</u>
Total	<u>\$4,718,500</u>

CM 63459 - 53779  
Force Account

5. AERONAUTICS- Time Extension  
 Amendatory contract (99-0026-A2) between MDOT and Chambers, Conlon & Hartwell, Inc., amending the original contract, dated March 16, 1999, which provides for a consultant in the Washington , D.C., area with expertise in federal and legislative program development. This amendatory contract will extend the term of the original contract by 12 months through November 15, 2001, with no increase in funding. While there is no change in scope of the contract, this increase in term is necessary for continued legislative efforts toward improving service at Michigan's Essential Air Service (EAS) airports.

6. \*AERONAUTICS - Amend Amount  
 Amendatory contract (2000-0128/A1) between MDOT and the Cheboygan Airport Authority provides state funds for the extension of Runway 9/27 and the installation of lighting at Cheboygan County Airport in Cheboygan, Michigan. The purpose of the amendment is to provide for additional sand fill for the extension of Runway 9/27 because of unforeseen problems with existing soil conditions. The amendment will increase the amount of state and local funds by \$18,000 for a revised contract total of \$213,000. The term of the contract remains unchanged and will expire March 5, 2003.

Source of Funds:

	<u>Previous Total</u>	<u>Increase</u>	<u>Revised Total</u>
State Share	\$175,500	\$16,200	\$191,700
Local Share	19,500	1,800	21,300
Total Funds	\$195,000	\$18,000	\$213,000

7. AERONAUTICS - Land Acquisition  
 Contract ( 2001-0186)between MDOT and the Livingston County Board of Commissioners to provide Federal and State Grant funds for land acquisition of parcels E24 and 35 at the Livingston County Airport in Howell, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant)- \$185,400; State Aeronautics Funds- \$0; Livingston County Funds-\$20,600; Total Contract: \$206,000.

8. AERONAUTICS - Purchase of Snow Plow Blades  
 Contract (2001-0187) between MDOT and the Southwest Michigan Regional Airport Authority to provide State grant funds for the purchase of plow blades for snow removal at Southwest Michigan Regional Airport in Benton Harbor, Michigan. The contract will be in effect for a period of 36 months from the date of award. Source of Funds: State Aeronautics Funds- \$29,700; Southwest Michigan Regional Airport Authority Funds - \$3,300; Contract total - \$33,000.

9. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (99-0205) between MDOT and Soil and Materials Engineers, Inc., provides for construction engineering and/or inspection and testing services performed on an as needed/when needed basis for MDOT construction projects. This authorization revision (Z5, R2) provides for on-call geotechnical investigation services in the Southwest Region. The revision is for the amount of \$497,301.78, with an anticipated completion date of June 30, 2002. The original authorization is for the amount of \$177,186.30, bringing the authorization total to \$674,488.08. Source of funds is 80% Federal and 20% State.
  
10. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (99-0221) between MDOT and HNTB Michigan, Inc., provides for construction engineering and/or inspection and testing services performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z9) provides for preliminary construction engineering services on I-496 in Lansing, Ingham County. The authorization is for the amount of \$249,431.16, with an anticipated completion date of June 30, 2001. Source of funds is 80% Federal and 20% State.
  
11. CONSTRUCTION & TECHNOLOGY - Additional Services  
Amendatory contract (99-0321/A1) between MDOT and Materials Testing Consultants, Inc., (MTS), which provides construction engineering and/or inspection and testing services on an as needed/when needed basis for MDOT construction projects. The amendment will provide construction engineering and all other services for which MTS is prequalified. This amendment will begin on the date of award and expire on December 15, 2002. Source of funds are 80% federal and 20% state.
  
12. CONSTRUCTION & TECHNOLOGY - Indefinite Geoenvironmental Services  
Contract (2001-0162) between MDOT and Global Remediation Technologies will provide geoenvironmental and other related services on an as needed basis. This contract will begin on the date of award and expire November 30, 2003. The amount of the contract is \$500,000.00, and the maximum amount of each authorization is \$90,000.00. Source of funds for this contract are 80% federal and 20% state.

13. DESIGN - IDS Design Consultant Services

Contract (2000-0002) between MDOT and HNTB Michigan, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on November 8, 1999, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from November 8, 1999, through November 8, 2002.

This authorization (Z11) is for \$111,250, which provides for the design of relocated Pipestone Road over Pipestone Creek/(B03) of CS 11112 (JN 38611A) in the County of Berrien. The purpose of this project is to revise the existing design in order to allow for 8 feet of underclearance between the top of the bank and the bottom of the beam, and also to add a sixth span to the structure. The source of these funds is 100% State Trunkline funds.

14. DESIGN: IDS Design Consultant Services

Contract (2001-0184) between the MDOT and American Surveying Consultants, P.C., will enable MDOT to request specific design services to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of specific design services.

The term of this contract will begin upon award and will expire 36 months thereafter, unless extended to complete projects. However, authorizations for new projects will not be issued after 24 months have elapsed. The provisions of this contract permit the Department to extend the term of this contract beyond 36 months in order to complete ongoing projects.

The maximum obligation for payment of funds for any individual authorization is \$400,000. The total obligation of funds under this contract will not exceed \$2,000,000. In the event that 80% of the contract maximum is obligated prior to the end of the two year period for issuing authorizations, the Department may submit a request to the State Administrative Board for approval to issue a new contract to this firm. The remaining 20 % is reserved for additions to ongoing projects and to retain the services of the designers during the construction of the projects that they designed. If the consultant has an existing contract with MDOT for the same category of services as provided in this contract, no new projects will be authorized on that existing contract.

The authorizations issued under this contract will be funded with restricted state, federal or local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.

15. \*TRANSPORTATION PLANNING - Increase Scope and Budget  
Amendatory contract (1999-0315/A2) between MDOT and Tetra Tech ISG will support activities required to continue the implementation of the MDOT Municipal Storm Water Discharge Permits and Storm Water Management Program. This amendment includes additional tasks for the Rouge River Watershed and the Livonia Area. These activities were requested by the Eastern U.S. District Court. The contract amount of \$2,267,433.61 will be increased by \$249,857.77 to accommodate these additional tasks. The additional budget will be funded 80% with Federal Funds (\$199,886.22) and 20% with State Matching Funds (\$49,971.55). The new contract total is \$2,517,291.38. No additional time is needed.
  
16. \*UPTRAN -- Sales Contract  
Revenue contract (2000-0440) between MDOT and the Adrian & Blissfield Rail Road Company (A&B) provides for the transfer of certain state-owned railroad property in Lenawee County to A&B in exchange for compensation totaling \$1,725,000. The contract also sets forth the procedure under which A&B will make payments to MDOT and provides for MDOT to place a lien on the property. The term of the contract begins at award and extends until the last obligation between the parties has been satisfied, which in no case will be later than May 15, 2021. This contract was originally approved on the September 5, 2000, State Administrative Board agenda, but in the interim, it became necessary to revise the expiration date of the contract by approximately seven months.
  
17. \*UPTRAN - Intercity Bus Equipment  
Contract (2001-0129) between MDOT and Indian Trails, Inc., provides for MDOT to contractually lease for \$1,000 a year one Prevost Car, Inc., intercity highway coach to Indian Trails. MDOT will purchase the coach under separate purchase order and lease it to Indian Trails for a period of two years, extendable to a total of six years. Indian Trails is requesting this bus to maintain its existing scheduled regular route round-trip service between Bay City - Chicago and Lansing - Flint serving all intermediate towns and cities. These buses will allow continuation of this service and prevent community isolation or further loss of service and increase compliance with the Americans with Disabilities Act. The cost of this project will be \$380,778, which is the cost to MDOT of purchasing the bus, from FY 2001 State Restricted Funds. The dollar amount of this lease contract is \$-0-.



20. LETTING OF OCTOBER 4, 2000                      ENG. EST.              LOW BID  
 PROPOSAL 0010061                      \$178,096.99              \$227,491.20  
 PROJECT STE 33021-49963A  
 LOCAL AGRMT.    % OVER/UNDER EST.  
 START DATE - MAY 7, 2001  
 COMPLETION DATE - JUNE 29, 2001    27.73%

Beam replacement, substructure repair, concrete deck overlay and watermain alterations, on M-36 over Sycamore Creek, in the city of Mason, Ingham County.

Bidder	AS-READ	AS-CHECKED	
C. A. Hull Co. - Walled Lake, MI			
E.C. Korneffel Co. - Trenton, MI			
J. Slagter & Son - Wayland, MI	\$259,695.64	Same	4
Milbocker and Sons - Allegan, MI			
Midwest Bridge Company-Williamston, Walter Toebe Construction - Wixom, MI	\$234,096.44	Same	2
Davis Construction, Inc.-Lansing, MI	\$303,313.30	Same	5
<b>Anlaan Corporation - Grand Haven, M*</b>	<b>\$227,491.20</b>	<b>Same</b>	<b>1</b>
Prince Bridge & Marine - Grand Haven	\$258,364.00	Same	3
J.E. Kloote Contracting - Ferrysburg, MI			

5 Bidders

Source of Funds: 81.85% Federal, 18.15% State

21. LETTING OF OCTOBER 4, 2000                      ENG. EST.              LOW BID  
 PROPOSAL 0010063                      \$63,000.00              \$71,900.00  
 PROJECT M 06111-M00185  
 LOCAL AGRMT.    % OVER/UNDER EST.  
 START DATE - JANUARY 15, 2001  
 COMPLETION DATE - MAY 11, 2001    14.13%

Roof, interior lighting and heating system renovations, to the existing rest area building at the I-75 southbound rest area south of Allen Road, in Adams and Moffitt Townships, Arenac County.

Bidder	AS-READ	AS-CHECKED	
<b>Gerace Construction - Midland, MI *</b>	<b>\$71,900.00</b>	<b>Same</b>	<b>1</b>
Porath Contractors - Houghton Lake, MI			
Taunt Electric Service - Gladwin, MI			
Clements Electric - Kawkawlin, MI			

1 Bidder

Source of Funds: 100% State

**EXCESS PROPERTY**

22. RESOLUTION "A" - Easement 3-399-E  
CS 40023, Parcel 40, Item 1  
The Michigan Department of Transportation has agreed to grant a drainage easement to the Village of Kalkaska. In exchange, the Village will allow MDOT's Kalkaska Maintenance Garage to hookup with the village sewer system and waive the hookup fee. The easement is 20 feet wide and contains 0.36 acres and is located in the Village of Kalkaska, Kalkaska County, Michigan. The consideration for this easement is mutual benefits.  
Mutual Benefits
23. RESOLUTION "B" - Negotiated Sale M-1510-N  
CS 63042, Parcel C-741, Item 1  
MDOT has agreed to convey property to Norman and Annemarie Heinrich, H&W, in settlement of a condemnation law suit filed in Oakland County Circuit Court, Case No. 97-538162 CC, titled - Michigan Department of Transportation v Sparzynski et.al. MDOT's acquisition for ROW for Auburn Road, made the plaintiffs property non-conforming as to parking spaces. The settlement agreement requires MDOT convey to the Heinrich's 512 square feet of excess property, located in Avon Township ( now City of Rochester Hills ) Oakland County, Michigan, so the property satisfies zoning requirements  
Mutual Benefit
24. RESOLUTION "C" - Public Auction Sale  
Sale Nos. 2-214-A, 6-808-A, M-1511-A, 7-646-A  
A real estate auction was held on November 7, 2000, in accordance with the terms and the notice of sale. The auction took place at the Sterling Office Plaza, MDOT Real Estate Office, 38900 VanDyke Avenue, Sterling Heights, Michigan. The minimum acceptable bid prices were established, which is the current appraised market value of the properties as fixed by the approved appraisal on file. Seven items were offered for sale, two items were withdrawn previous to the sale, one item received no bid, and four items sold for a total revenue of \$158,200. Total revenue from the auction is \$158,200. The minimum acceptable bid prices, together with the names of the prospective bidders and proposed selling prices are set forth in the attached resolution.  
\$158,200

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

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983 resolution of the State Transportation Commission and the Director's delegation memorandum of July 29, 1999.

Respectfully submitted,

James R. DeSana,  
Director

SUPPLEMENTAL  
AGENDA

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**CONTRACTS**

1. DESIGN: Design Consultant Services

Contract (2000-0972) between MDOT and Consoer Townsend Envirodyne Engineers of Michigan, Inc., providing for the design of I-96 at Latson/Nixon Roads & Lake Chemung Interchanges in the County of Livingston (CS 47065 - JN 40641C). This project is for the design of a new I-96 Interchange in the vicinity of the existing partial access configuration at Lake Chemung and provides for a new full access interchange at Latson/Nixon Road. The length of this project is 3 km (1.9 miles). The total contract amount is \$2,591,236.16. The term of this contract is from award and continues until December 31, 2004. The source of funding is 80%FHWA and 20% State Trunkline.

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

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