



# CITY of NOVI CITY COUNCIL

**Agenda Item 3**  
**September 14, 2009**

**SUBJECT:** Approval of Resolution authorizing cost participation for the repaving of Meadowbrook Road (Eight Mile Road to Nine Mile Road), Nine Mile Road (Haggerty Road to Meadowbrook Road), and Nine Mile Road (Novi Road to Taft Road) under an American Recovery and Reinvestment Act grant and local cost share agreement with MDOT in the amount of \$534,000.

**SUBMITTING DEPARTMENT:** Department of Public Services, Engineering Division

**CITY MANAGER APPROVAL**

BA

<b>EXPENDITURE REQUIRED</b>	\$404,500 (Meadowbrook Rd—8 Mile Rd to 9 Mile Rd) \$730,700 (Nine Mile Rd—Novi Rd to Taft Rd) \$406,800 (Nine Mile Rd—Haggerty Rd to Meadowbrook Rd) \$1,542,000 Estimated TOTAL (less \$1,008,000 in ARRA grants)
<b>AMOUNT BUDGETED</b>	\$362,500 (Meadowbrook Rd—8 Mile Rd to 9 Mile Rd) \$368,750 (Nine Mile Rd—Novi Rd to Taft Rd) \$425,000 (Nine Mile Rd—Haggerty Rd to Meadowbrook Rd) \$1,156,250 TOTAL (less \$1,008,000 in ARRA grants)
<b>APPROPRIATION REQUIRED</b>	Included in Budget Amendment – Major Road Fund – Fund Balance: \$ 42,000 (Meadowbrook Rd—8 Mile Rd to 9 Mile Rd) \$361,950 (Nine Mile Rd—Novi Rd to Taft Rd) \$(18,200) (Nine Mile Rd—Haggerty Rd to Meadowbrook Rd) \$385,750 TOTAL
<b>LINE ITEM NUMBER</b>	202-202.00-865.651 (Meadowbrook Rd—8 Mile Rd to 9 Mile Rd) 202-202.00-865.653 (Nine Mile Road—Novi Rd to Taft Rd) 202-202.00-865.652 (Nine Mile Rd—Haggerty Rd to Meadowbrook Rd)

**BACKGROUND INFORMATION:**

The City of Novi has been awarded \$1,008,000 in federal funding through the American Recovery and Reinvestment Act (ARRA) of 2009 for three projects: 1) Meadowbrook Road (Eight Mile Road to Nine Mile Road), 2) Nine Mile Road (Haggerty Road to Meadowbrook Road), and 3) Nine Mile Road (Novi Road to Taft Road). The attached map shows the location of these projects. Each project consists of the repaving of one mile of road, with other improvements such as curb replacement, base repair and general drainage improvements.

As a federally funded project, the Michigan Department of Transportation (MDOT) is responsible for administering the construction of the project on Novi's behalf, thus requiring the cost participation agreement.

The original project budget of \$1,156,250 (which included \$1,008,000 in federal grant funding) including milling off the existing pavement surface to overlay with new pavement. After further review of soil borings and the pavement condition, it was determined that additional undercutting was required primarily for Nine Mile Road between Novi Road and Taft Road to repair the base of the existing pavement. The curb and gutter along Nine Mile had also deteriorated to the point that a majority of it will be replaced as part of the project. The project also includes upgrades to all sidewalk ramps within the project limits to meet Americans with Disability Act (ADA) accessibility requirements. The ADA related upgrades were not anticipated in the original budget estimate to

the extent required by MDOT. The ramp upgrades also prompted unanticipated improvements to the pedestrian signals at Novi Road and Nine Mile Road and Haggerty Road and Nine Mile Road. These additional items account for the additional \$385,750 required to complete the project. All grants issued under ARRA are capped at the original amount so there are no additional grant funds available for this project.

The cost participation agreement with MDOT is separated into six parts according the federal eligibility for participation. Parts B, D and F are for irrigation repair on each of the projects that may be required during construction and is never included as a grant eligible component, otherwise known as non-participating work. The other parts A, C and E represent each of the three projects: Meadowbrook Road—Eight Mile Road to Nine Mile Road, Nine Mile Road—Taft Road to Novi Road, and Nine Mile Road—Haggerty Road to Meadowbrook Road, respectively.

The City Attorney has reviewed the attached local cost share agreement and finds that it is sufficient for the purpose of assigning estimated project costs between the City and MDOT (Beth Kudla's August 24, 2009 letter, attached).

MDOT opened bids for the project on September 3, 2009 and the apparent low bidder was Cadillac Asphalt. MDOT has approved the City's request for expedited award so that the Meadowbrook Road and Nine Mile Road (Haggerty to Meadowbrook) can be completed this fall before the Novi Road Widening and Bridge project begins in 2010. The remaining segment, Nine Mile Road (Taft Road to Novi Road) requires additional work compared to the other two segments and will be completed beginning in Spring 2010.

**RECOMMENDED ACTION:** Approval of Resolution authorizing cost participation for the repaving of Meadowbrook Road (Eight Mile Road to Nine Mile Road), Nine Mile Road (Haggerty Road to Meadowbrook Road), and Nine Mile Road (Novi Road to Taft Road) under an American Recovery and Reinvestment Act grant and local cost share agreement with MDOT in the amount of \$534,000.

	1	2	Y	N
<b>Mayor Landry</b>				
<b>Mayor Pro Tem Gatt</b>				
<b>Council Member Burke</b>				
<b>Council Member Crawford</b>				

	1	2	Y	N
<b>Council Member Margolis</b>				
<b>Council Member Mutch</b>				
<b>Council Member Staudt</b>				



## RESOLUTION OF PARTICIPATION

### 2009 FEDERALLY FUNDED MAJOR ROAD PROJECTS CITY OF NOVI

#### CITY COUNCIL

Mayor  
David B. Landry

Mayor Pro Tem  
Bob Gall

Terry K. Margolis

Andrew Mulch

Kathy Crawford

Dave Staudt

Brian Burke

City Manager  
Clay J. Pearson

City Clerk  
Maryanne Cornelius

WHEREAS, the City of Novi was awarded \$1,008,000 in grants under the American Recovery and Reinvestment Act of 2009 for pavement improvements to two miles of Nine Mile Road and one mile of Meadowbrook Road within the City of Novi; and,

WHEREAS, the Michigan Department of Transportation administers all projects that receive federal funds on behalf of the local agency; and,

WHEREAS, the City of Novi's cost participation amount is estimated to be \$534,000 of the \$1,542,000 estimated total project cost; and,

WHEREAS, the Mayor of the City of Novi is authorized to sign the local cost participation contract between MDOT and the City of Novi.

NOW, THEREFORE, BE IT RESOLVED that the Mayor and Council of the City of Novi authorize participation in paving of Meadowbrook Road and Nine Mile Road within the City of Novi.

#### CERTIFICATION

I, Maryanne Cornelius, duly appointed Clerk of the City of Novi, do hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of Novi at a Regular meeting held this 14th day of September, 2009.

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Maryanne Cornelius  
City Clerk







August 24, 2009

30903 Northwestern Highway  
P.O. Box 3040  
Farmington Hills, MI 48333-3040  
Tel: 248-851-9500  
Fax: 248-851-2158  
www.secretwardle.com

Elizabeth M. Kudla  
Direct: 248-539-2846  
ekudla@secretwardle.com

Brian Coburn, Senior Civil Engineer  
Public Services – DPW Garage  
26300 Delwal Drive  
Novi, MI 48375

**Re: MDOT Contract – Federal American Recovery and  
Reinvestment Act Funds  
Cost Sharing Agreement – Paving Nine Mile and  
Meadowbrook Road  
Our File No. 55142.NOV**

Dear Mr. Coburn:

We have received and reviewed the proposed contract between the City and MDOT for construction and repair of several sections of road right-of-way including: (1) Meadowbrook Road between Eight Mile and Nine Mile; (2) Nile Mile Road from Taft to Novi Road; and (3) Nine Mile Road from Meadowbrook Road to Haggerty. The project will be funded by a combination of local and Federal American Recovery & Reinvestment Act Funds. All irrigation system work done in connection with the Contract will be funded with City funds because the Federal Funds are capped.

The primary purpose of the Contract is to set forth the assignment of the estimated project costs, and to provide the City with terms of payment to be made to the State. The federal government is not a party to the contract.

Liability of the parties under the contract remains that liability generally provided pursuant to state law regarding Governmental Liability for Negligence provisions set forth in MCL 691.1401, et seq.

It should be noted that Part I, Paragraph 7 of the Contract appears to prohibit on-street parking along the road right-of-way after project completion and requires the enactment and enforcement of ordinances for this purpose.

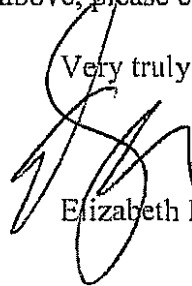
The Contract is not for the purpose of (1) setting forth project specifications and requirements, or (2) designating specific contractors, which has been done separately.

Brian Coburn, Senior Civil Engineer  
August 21, 2009  
Page 2

The Contract provided is sufficient for the purpose of assigning estimated project costs between the parties.

If you have any questions regarding the above, please call me.

Very truly yours,



Elizabeth M. Kudla

EMK

C: Maryanne Cornelius, City Clerk  
Rob Hayes, DPS Director  
Thomas R. Schultz, Esquire

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STATE OF MICHIGAN  
DEPARTMENT OF TRANSPORTATION  
LANSING

CITY OF NOVI  
CITY CLERK'S OFFICE  
KIRK T. STEUDLE  
DIRECTOR

2009 AUG 18 P 1:17

JENNIFER M. GRANHOLM  
GOVERNOR

August 11, 2009

Ms. Maryanne Cornelius  
Clerk  
City of Novi  
45175 W. Ten Mile Road,  
Novi, MI 48375-3024

Dear Ms. Cornelius:

RE: MDOT Contract No.: 09-5516  
Control Section: ARU 63459  
Job Number: 106763; 106764; 106765

Enclosed is the original and one copy of the above described contract between your organization and the Michigan Department of Transportation (MDOT). Please take time to read and understand this contract. If this contract meets with your approval, please complete the following checklist:

    **PLEASE DO NOT DATE THE CONTRACTS.** MDOT will date the contracts when they are executed. A contract is not executed unless it has been signed by both parties.

    **Secure the necessary signatures on all contracts.**

    **Include a certified resolution.** The resolution should specifically name the officials who are authorized to sign the contracts.

    **Return all copies of the contracts to my attention of the Department's Design Division, 2<sup>nd</sup> floor for MDOT execution.**

**In order to ensure that the work and payment for this project is not delayed, the agreement needs to be returned within 35 days from the date of this letter.**

A copy of the executed contract will be forwarded to you. If you have any questions, please feel free to contact me at (517) 335-2264.

Sincerely,  
*Jackie Burch*  
Jackie Burch

Contract Processing Specialist  
Design Division – Local Agency Programs

Enclosure

ARRA



DAB

Control Section ARU 63459  
Job Number 106763; 106764; 106765  
Project ARRA 0963(225)(224)(226)  
Federal Item No. JJ 3612; JJ 3611; JJ 3614  
CFDA No. 20.205 (Highway Research  
Planning & Construction)  
Contract No. 09-5516

PART I

THIS CONTRACT, consisting of PART I and PART II (Standard Agreement Provisions), is made and entered into this date of \_\_\_\_\_, by and between the MICHIGAN DEPARTMENT OF TRANSPORTATION, hereinafter referred to as the "DEPARTMENT"; and the CITY OF NOVI, a Michigan municipal corporation, hereinafter referred to as the "REQUESTING PARTY"; for the purpose of fixing the rights and obligations of the parties in agreeing to the following improvements, in the City of Novi, Michigan, hereinafter referred to as the "PROJECT" and estimated in detail on EXHIBIT "I", dated August 5, 2009, attached hereto and made a part hereof:

PART A – ARU 63459; JOB #106763; ARRA 0963(225); JJ 3612; FEDERAL PARTICIPATION

Hot mix asphalt cold milling and resurfacing work along Meadowbrook Road from Eight Mile Road northerly to Nine Mile Road; including pavement removal, drainage structures, concrete sidewalk, and sidewalk ramp work; and all together with necessary related work.

PART B – ARU 63459; JOB #106763; ARRA 0963(225); JJ 3612; NO FEDERAL PARTICIPATION

Irrigation system work along Meadowbrook Road from Eight Mile Road northerly to Nine Mile Road; and all together with necessary related work.

PART C – ARU 63459; JOB #106764; ARRA 0963(224); JJ 3611; FEDERAL PARTICIPATION

Hot mix asphalt cold milling and resurfacing work along Nine Mile Road from Taft Road easterly to Novi Road; including drainage structures, concrete curb and gutter, concrete sidewalk, sidewalk ramps, and pushbutton pedestrian signal work; and all together with necessary related work.

PART D – ARU 63459; JOB #106764; ARRA 0963(224); JJ 3611; NO FEDERAL PARTICIPATION

Irrigation system work along Nine Mile Road from Taft Road easterly to Novi Road; and all together with necessary related work.



PART E – ARU 63459; JOB #106765; ARRA 0963(226); JJ 3614; FEDERAL PARTICIPATION

Hot mix asphalt cold milling and resurfacing work along Nine Mile Road from Meadowbrook Road easterly to Haggerty Road; including concrete curb and gutter, concrete sidewalk, and sidewalk ramp work; and all together with necessary related work.

PART F – ARU 63459; JOB #106765; ARRA 0963(226); JJ 3614; NO FEDERAL PARTICIPATION

Irrigation system work along Nine Mile Road from Meadowbrook Road easterly to Haggerty Road; and all together with necessary related work.

WITNESSETH:

WHEREAS, pursuant to Federal law, monies have been provided for the performance of certain improvements on public roads; and

WHEREAS, the reference "FHWA" in PART I and PART II refers to the United States Department of Transportation, Federal Highway Administration; and

WHEREAS, the PROJECT, or portions of the PROJECT, at the request of the REQUESTING PARTY, are being programmed with the FHWA, for implementation with the use of Federal Funds under the following Federal program(s) or funding:

AMERICAN RECOVERY AND REINVESTMENT ACT

WHEREAS, the parties hereto have reached an understanding with each other regarding the performance of the PROJECT work and desire to set forth this understanding in the form of a written contract.

NOW, THEREFORE, in consideration of the premises and of the mutual undertakings of the parties and in conformity with applicable law, it is agreed:

1. The parties hereto shall undertake and complete the PROJECT in accordance with the terms of this contract.

2. The term "PROJECT COST", as herein used, is hereby defined as the cost of the physical construction necessary for the completion of the PROJECT, including any other costs incurred by the DEPARTMENT as a result of this contract, except construction engineering and inspection.

No charges will be made by the DEPARTMENT to the PROJECT for any inspection work or construction engineering.

The costs incurred by the REQUESTING PARTY for preliminary engineering, construction engineering, construction materials testing, inspection, and right-of-way are excluded from the PROJECT COST as defined by this contract.

3. The DEPARTMENT is authorized by the REQUESTING PARTY to administer on behalf of the REQUESTING PARTY all phases of the PROJECT, including advertising and awarding the construction contract for the PROJECT or portions of the PROJECT. Such administration shall be in accordance with PART II, Section II of this contract.

Any items of the PROJECT COST incurred by the DEPARTMENT may be charged to the PROJECT.

4. The REQUESTING PARTY, at no cost to the PROJECT or to the DEPARTMENT, shall:

- A. Design or cause to be designed the plans for the PROJECT.
- B. Appoint a project engineer who shall be in responsible charge of the PROJECT and ensure that the plans and specifications are followed.
- C. Perform or cause to be performed the construction engineering, construction materials testing, and inspection services necessary for the completion of the PROJECT.

The REQUESTING PARTY will furnish the DEPARTMENT proposed timing sequences for trunkline signals that, if any, are being made part of the improvement. No timing adjustments shall be made by the REQUESTING PARTY at any trunkline intersection, without prior issuances by the DEPARTMENT of Standard Traffic Signal Timing Permits.

5. The PROJECT COST shall be met in accordance with the following:

PART A

Federal American Recovery and Reinvestment Act Funds shall be applied to the eligible items of the PART A portion of the PROJECT COST up to the lesser of: (1) \$340,000, or (2) an amount such that 100 percent, the normal Federal participation ratio for such funds, for the PART A portion of the PROJECT is not exceeded at the time of the award of the construction contract. The balance of the PART A portion of the PROJECT COST, after deduction of Federal Funds, shall be charged to and paid by the REQUESTING PARTY in the manner and at the times hereinafter set forth.

PARTS B, D, and F

The PART B, D, and F portions of the PROJECT COST are not eligible for Federal participation and shall be charged to and paid 100 percent by the REQUESTING PARTY in the manner and at the times hereinafter set forth.

PART C

Federal American Recovery and Reinvestment Act Funds shall be applied to the eligible items of the PART C portion of the PROJECT COST up to the lesser of: (1) \$328,000, or (2) an amount such that 100 percent, the normal Federal participation ratio for such funds, for the PART C portion of the PROJECT is not exceeded at the time of the award of the construction contract. The balance of the PART C portion of the PROJECT COST, after deduction of Federal Funds, shall be charged to and paid by the REQUESTING PARTY in the manner and at the times hereinafter set forth.

PART E

Federal American Recovery and Reinvestment Act Funds shall be applied to the eligible items of the PART E portion of the PROJECT COST up to the lesser of: (1) \$340,000, or (2) an amount such that 100 percent, the normal Federal participation ratio for such funds, for the PART E portion of the PROJECT is not exceeded at the time of the award of the construction contract. The balance of the PART E portion of the PROJECT COST, after deduction of Federal Funds, shall be charged to and paid by the REQUESTING PARTY in the manner and at the times hereinafter set forth.

Any items of PROJECT COST not reimbursed by Federal Funds will be the sole responsibility of the REQUESTING PARTY.

6. No working capital deposit will be required for this PROJECT.

In order to fulfill the obligations assumed by the REQUESTING PARTY under the provisions of this contract, the REQUESTING PARTY shall make prompt payments of its share of the PROJECT COST upon receipt of progress billings from the DEPARTMENT as herein provided. All payments will be made within 30 days of receipt of billings from the DEPARTMENT. Billings to the REQUESTING PARTY will be based upon the REQUESTING PARTY'S share of the actual costs incurred less Federal Funds earned as the PROJECT progresses.

In the event of any discrepancies between PART I and PART II of this contract, the provisions of PART I shall prevail.

7. Upon completion of construction of the PROJECT, the REQUESTING PARTY will promptly cause to be enacted and enforced such ordinances or regulations as may be necessary to prohibit parking in the roadway right-of-way throughout the limits of the PROJECT.

8. The performance of the entire PROJECT under this contract, whether Federally funded or not, will be subject to the provisions and requirements of PART II that are applicable to a Federally funded project.

Buy American Requirements (23 CFR 635.410) shall apply to the PROJECT and will be adhered to, as applicable, by the parties hereto.

9. The REQUESTING PARTY certifies that a) it is a person under 1995 PA 71 and is not aware of and has no reason to believe that the property is a facility as defined in MSA 13A.20101(1)(1); b) the REQUESTING PARTY further certifies that it has completed the tasks required by MCL 324.20126 (3)(h); MSA 13A.20126(3)(h); c) it conducted a visual inspection of property within the existing right of way on which construction is to be performed to determine if any hazardous substances were present; and at sites on which historically were located businesses that involved hazardous substances, it performed a reasonable investigation to determine whether hazardous substances exist. This reasonable investigation should include, at a minimum, contact with local, state and federal environmental agencies to determine if the site has been identified as, or potentially as, a site containing hazardous substances; d) it did not cause or contribute to the release or threat of release of any hazardous substance found within the PROJECT limits.

The REQUESTING PARTY also certifies that, in addition to reporting the presence of any hazardous substances to the Department of Environmental Quality, it has advised the DEPARTMENT of the presence of any and all hazardous substances which the REQUESTING PARTY found within the PROJECT limits, as a result of performing the investigation and visual inspection required herein. The REQUESTING PARTY also certifies that it has been unable to identify any entity who may be liable for the cost of remediation. As a result, the REQUESTING PARTY has included all estimated costs of remediation of such hazardous substances in its estimated cost of construction of the PROJECT.

10. If, subsequent to execution of this contract, previously unknown hazardous substances are discovered within the PROJECT limits, which require environmental remediation pursuant to either state or federal law, the REQUESTING PARTY, in addition to reporting that fact to the Department of Environmental Quality, shall immediately notify the DEPARTMENT, both orally and in writing of such discovery. The DEPARTMENT shall consult with the REQUESTING PARTY to determine if it is willing to pay for the cost of remediation and, with the FHWA, to determine the eligibility, for reimbursement, of the remediation costs. The REQUESTING PARTY shall be charged for and shall pay all costs associated with such remediation, including all delay costs of the contractor for the PROJECT, in the event that remediation and delay costs are not deemed eligible by the FHWA. If the REQUESTING PARTY refuses to participate in the cost of remediation, the DEPARTMENT shall terminate the PROJECT. The parties agree that any costs or damages that the DEPARTMENT incurs as a result of such termination shall be considered a PROJECT COST.

11. If federal and/or state funds administered by the DEPARTMENT are used to pay the cost of remediating any hazardous substances discovered after the execution of this contract and if there is a reasonable likelihood of recovery, the REQUESTING PARTY, in cooperation with the Department of Environmental Quality and the DEPARTMENT, shall make a diligent effort to recover such costs from all other possible entities. If recovery is made, the DEPARTMENT shall be reimbursed from such recovery for the proportionate share of the

amount paid by the FHWA and/or the DEPARTMENT and the DEPARTMENT shall credit such sums to the appropriate funding source.

12. The DEPARTMENT'S sole reason for entering into this contract is to enable the REQUESTING PARTY to obtain and use funds provided by the Federal Highway Administration pursuant to Title 23 of the United States Code.

Any and all approvals of, reviews of, and recommendations regarding contracts, agreements, permits, plans, specifications, or documents, of any nature, or any inspections of work by the DEPARTMENT or its agents pursuant to the terms of this contract are done to assist the REQUESTING PARTY in meeting program guidelines in order to qualify for available funds. Such approvals, reviews, inspections and recommendations by the DEPARTMENT or its agents shall not relieve the REQUESTING PARTY and the local agencies, as applicable, of their ultimate control and shall not be construed as a warranty of their propriety or that the DEPARTMENT or its agents is assuming any liability, control or jurisdiction.

The providing of recommendations or advice by the DEPARTMENT or its agents does not relieve the REQUESTING PARTY and the local agencies, as applicable of their exclusive jurisdiction of the highway and responsibility under MCL 691.1402, MSA 3.996(102).

When providing approvals, reviews and recommendations under this contract, the DEPARTMENT or its agents is performing a governmental function, as that term is defined in MCL 691.1401; MSA 3.996(101), which is incidental to the completion of the PROJECT.

13. The DEPARTMENT, by executing this contract, and rendering services pursuant to this contract, has not and does not assume jurisdiction of the highway, described as the PROJECT for purposes of MCL 691.1402; MSA 3.996(102). Exclusive jurisdiction of such highway for the purposes of MCL 691.1402; MSA 3.996(102) rests with the REQUESTING PARTY and other local agencies having respective jurisdiction.

14. The REQUESTING PARTY shall approve all of the plans and specifications to be used on the PROJECT and shall be deemed to have approved all changes to the plans and specifications when put into effect. It is agreed that ultimate responsibility and control over the PROJECT rests with the REQUESTING PARTY and local agencies, as applicable.

15. The REQUESTING PARTY agrees that the costs reported to the DEPARTMENT for this contract will represent only those items that are properly chargeable in accordance with this contract. The REQUESTING PARTY also certifies that it has read the contract terms and has made itself aware of the applicable laws, regulations, and terms of this contract that apply to the reporting of costs incurred under the terms of this contract.



16. The parties shall promptly provide comprehensive assistance and cooperation in defending and resolving any claims brought against the DEPARTMENT by the contractor, vendors or suppliers as a result of the DEPARTMENT'S award of the construction contract for the PROJECT. Costs incurred by the DEPARTMENT in defending or resolving such claims shall be considered PROJECT COSTS.

17. The DEPARTMENT shall require the contractor who is awarded the contract for the construction of the PROJECT to provide insurance in the amounts specified and in accordance with the DEPARTMENT'S current Standard Specifications for Construction and to:

- A. Maintain bodily injury and property damage insurance for the duration of the PROJECT.
- B. Provide owner's protective liability insurance naming as insureds the State of Michigan, the Michigan State Transportation Commission, the DEPARTMENT and its officials, agents and employees, the REQUESTING PARTY and any other county, county road commission, or municipality in whose jurisdiction the PROJECT is located, and their employees, for the duration of the PROJECT and to provide, upon request, copies of certificates of insurance to the insureds. It is understood that the DEPARTMENT does not assume jurisdiction of the highway described as the PROJECT as a result of being named as an insured on the owner's protective liability insurance policy.
- C. Comply with the requirements of notice of cancellation and reduction of insurance set forth in the current standard specifications for construction and to provide, upon request, copies of notices and reports prepared to those insured.

18. In accordance with the American Recovery and Reinvestment Act of 2009 (ARRA), the following language is made a part of this contract and is to be made a part of all tier subcontracts or consultant contracts for work covered by this contract funded with funds appropriated or otherwise made available by the ARRA:

Pursuant to Section 902 of the ARRA, the United States Comptroller and any of his representatives have the authority:

- (1) to examine any records of the contractor or any of its subcontractors, or any State or local agency administering such contract, that directly pertain to, and involve transactions relating to, the contract or subcontract; and
- (2) to interview any officer or employee of the contractor or any of its subcontractors, or any State or local government agency administering the contract, regarding the transactions.

The United States Comptroller and his representatives have the authority and rights provided under Section 902 of the ARRA with respect to this contract. As provided in Section 902 of the ARRA, nothing in Section 902 of the ARRA shall be interpreted to limit or restrict in any way any existing authority of the Comptroller General.

Pursuant to Section 1515 of the ARRA, any representatives of the Inspector General have the authority:

- (1) to examine any records of the contractor or grantee, any of its subcontractors or subgrantees, or any State or local agency administering such contract, that pertain to, and involve transactions relating to the contract, subcontract, grant, or subgrant; and
- (2) to interview any officer or employee of the contractor, grantee, subgrantee, or agency regarding such transactions.

Nothing set forth in Section 1515 of the ARRA shall be interpreted to limit or restrict in any way any existing authority of an inspector general.

19. As a part of the ARRA, Davis-Bacon prevailing wage requirements apply to all ARRA funded construction projects regardless of location (including projects on local roads or rural minor collectors, and Transportation Enhancement projects outside the highway right-of-way) and will be adhered to, as applicable, by the parties hereto.

20. Within ten (10) days after the end of each month in which ARRA funded PROJECT work is performed, the REQUESTING PARTY shall provide the DEPARTMENT a monthly report, in a format and on forms approved by the DEPARTMENT, which shall include, for such work performed by the REQUESTING PARTY, the contractor, and all tier subcontractors and consultants in that preceding month:

- \* The total number of employees who performed work on this contract
- \* The total number of hours worked by employees who performed work on this contract
- \* The total wages of employees who performed work on this contract

If necessary to conform to guidance provided by the FHWA concerning the ARRA reporting requirements, the REQUESTING PARTY will revise their reporting as directed by the DEPARTMENT. Failure to comply with the reporting requirements under ARRA would jeopardize the DEPARTMENT'S continued receipt of ARRA funding. Should the REQUESTING PARTY fail to comply with the above monthly reporting, the DEPARTMENT may withhold reimbursement of federal funds for the PROJECT work until compliance is achieved.

21. In accordance with the ARRA, the following language is made a part of this contract and is to be made a part of all tier subcontracts or consultant contracts for work covered by this contract funded with funds appropriated or otherwise made available by the ARRA:

Pursuant to Section 1553 of the ARRA, all non-federal employers receiving ARRA funds, including the State of Michigan, all contractors and grantees of the State of Michigan, and all subcontractors and subgrantees, are prohibited from discharging, demoting or otherwise discriminating against an employee for disclosures by the employee that the employee reasonably believes are evidence of:

- (1) gross mismanagement of a contract or grant relating to ARRA funds;
- (2) a gross waste of ARRA funds;
- (3) a substantial and specific danger to public health or safety related to the implementation or use of ARRA funds;
- (4) an abuse of authority related to the implementation or use of ARRA funds; or
- (5) a violation of law, rule, or regulation related to an agency contract (including the competition for or negotiation of a contract) or grant, awarded or issued relating to ARRA funds.

Any employer receiving ARRA funds must post notice of the rights and remedies available to employees under Section 1553 of the ARRA.



August 5, 2009

EXHIBIT I

CONTROL SECTION ARU 63459  
JOB NUMBER 106763; 106764; 106765  
PROJECT ARRA 0963(225)(224)(226)

ESTIMATED COST

CONTRACTED WORK

	<u>PART A</u>	<u>PART B</u>	<u>PART C</u>	<u>PART D</u>	<u>PART E</u>	<u>PART F</u>	<u>TOTAL</u>
Estimated Cost	\$404,100	\$400	\$730,100	\$600	\$406,500	\$300	\$1,542,000

COST PARTICIPATION

GRAND TOTAL ESTIMATED COST	\$404,100	\$400	\$730,100	\$600	\$406,500	\$300	\$1,542,000
Less Federal Funds*	<u>\$340,000</u>	<u>\$ 0</u>	<u>\$328,000</u>	<u>\$ 0</u>	<u>\$340,000</u>	<u>\$ 0</u>	<u>\$1,008,000</u>
BALANCE (REQUESTING PARTY'S SHARE)	\$ 64,100	\$400	\$402,100	\$600	\$ 66,500	\$300	\$ 534,000

\*Federal Funds for the PART A, C, and E portions of the PROJECT are limited to the amounts as described in Section 5.

NO DEPOSIT



DOT

TYPE B  
BUREAU OF HIGHWAYS  
03-15-93

PART II

STANDARD AGREEMENT PROVISIONS

SECTION I COMPLIANCE WITH REGULATIONS AND DIRECTIVES

SECTION II PROJECT ADMINISTRATION AND SUPERVISION

SECTION III ACCOUNTING AND BILLING

SECTION IV MAINTENANCE AND OPERATION

SECTION V SPECIAL PROGRAM AND PROJECT CONDITIONS

## SECTION I

### COMPLIANCE WITH REGULATIONS AND DIRECTIVES

- A. To qualify for eligible cost, all work shall be documented in accordance with the requirements and procedures of the DEPARTMENT.
- B. All work on projects for which reimbursement with Federal funds is requested shall be performed in accordance with the requirements and guidelines set forth in the following Directives of the Federal-Aid Policy Guide (FAPG) of the FHWA, as applicable, and as referenced in pertinent sections of Title 23 and Title 49 of the Code of Federal Regulations (CFR), and all supplements and amendments thereto.
  - 1. Engineering
    - a. FAPG (6012.1): Preliminary Engineering
    - b. FAPG (23 CFR 172): Administration of Engineering and Design Related Service Contracts
    - c. FAPG (23 CFR 635A): Contract Procedures
    - d. FAPG (49 CFR 18.22): Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments—Allowable Costs
  - 2. Construction
    - a. FAPG (23 CFR 140E): Administrative Settlement Costs-Contract Claims
    - b. FAPG (23 CFR 140B): Construction Engineering Costs
    - c. FAPG (23 CFR 17): Recordkeeping and Retention Requirements for Federal-Aid Highway Records of State Highway Agencies
    - d. FAPG (23 CFR 635A): Contract Procedures
    - e. FAPG (23 CFR 635B): Force Account Construction
    - f. FAPG (23 CFR 645A): Utility Relocations, Adjustments and Reimbursement
    - g. FAPG (23 CFR 645B): Accommodation of Utilities (PPM 30-4.1)

- h. FAPG (23 CFR 655F): Traffic Control Devices on Federal-Aid and other Streets and Highways
      - i. FAPG (49 CFR 18.22): Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments--Allowable Costs
    - 3. Modification Or Construction Of Railroad Facilities
      - a. FAPG (23 CFR 140I): Reimbursement for Railroad Work
      - b. FAPG (23 CFR 646B): Railroad Highway Projects
- C. In conformance with FAPG (23 CFR 630C) Project Agreements, the political subdivisions party to this contract, on those Federally funded projects which exceed a total cost of \$100,000.00 stipulate the following with respect to their specific jurisdictions:
  - 1. That any facility to be utilized in performance under or to benefit from this contract is not listed on the Environmental Protection Agency (EPA) List of Violating Facilities issued pursuant to the requirements of the Federal Clean Air Act, as amended, and the Federal Water Pollution Control Act, as amended.
  - 2. That they each agree to comply with all of the requirements of Section 114 of the Federal Clean Air Act and Section 308 of the Federal Water Pollution Control Act, and all regulations and guidelines issued thereunder.
  - 3. That as a condition of Federal aid pursuant to this contract they shall notify the DEPARTMENT of the receipt of any advice indicating that a facility to be utilized in performance under or to benefit from this contract is under consideration to be listed on the EPA List of Violating Facilities.
- D. Ensure that the PROJECT is constructed in accordance with and incorporates all committed environmental impact mitigation measures listed in approved environmental documents unless modified or deleted by approval of the FHWA.
- E. All the requirements, guidelines, conditions and restrictions noted in all other pertinent Directives and Instructional Memoranda of the FHWA will apply to this contract and will be adhered to, as applicable, by the parties hereto.

## SECTION II

### PROJECT ADMINISTRATION AND SUPERVISION

- A. The DEPARTMENT shall provide such administrative guidance as it determines is required by the PROJECT in order to facilitate the obtaining of available federal and/or state funds.
- B. The DEPARTMENT will advertise and award all contracted portions of the PROJECT work. Prior to advertising of the PROJECT for receipt of bids, the REQUESTING PARTY may delete any portion or all of the PROJECT work. After receipt of bids for the PROJECT, the REQUESTING PARTY shall have the right to reject the amount bid for the PROJECT prior to the award of the contract for the PROJECT only if such amount exceeds by twenty percent (20%) the final engineer's estimate therefor. If such rejection of the bids is not received in writing within two (2) weeks after letting, the DEPARTMENT will assume concurrence. The DEPARTMENT may, upon request, readvertise the PROJECT. Should the REQUESTING PARTY so request in writing within the aforesaid two (2) week period after letting, the PROJECT will be cancelled and the DEPARTMENT will refund the unused balance of the deposit less all costs incurred by the DEPARTMENT.
- C. The DEPARTMENT will perform such inspection services on PROJECT work performed by the REQUESTING PARTY with its own forces as is required to ensure compliance with the approved plans & specifications.
- D. On those projects funded with Federal monies, the DEPARTMENT shall as may be required secure from the FHWA approval of plans and specifications, and such cost estimates for FHWA participation in the PROJECT COST.
- E. All work in connection with the PROJECT shall be performed in conformance with the Michigan Department of Transportation Standard Specifications for Construction, and the supplemental specifications, Special Provisions and plans pertaining to the PROJECT and all materials furnished and used in the construction of the PROJECT shall conform to the aforesaid specifications. No extra work shall be performed nor changes in plans and specifications made until said work or changes are approved by the project engineer and authorized by the DEPARTMENT.

- F. Should it be necessary or desirable that portions of the work covered by this contract be accomplished by a consulting firm, a railway company, or governmental agency, firm, person, or corporation, under a subcontract with the REQUESTING PARTY at PROJECT expense, such subcontracted arrangements will be covered by formal written agreement between the REQUESTING PARTY and that party.

This formal written agreement shall: include a reference to the specific prime contract to which it pertains; include provisions which clearly set forth the maximum reimbursable and the basis of payment; provide for the maintenance of accounting records in accordance with generally accepted accounting principles, which clearly document the actual cost of the services provided; provide that costs eligible for reimbursement shall be in accordance with clearly defined cost criteria such as 49 CFR Part 18, 48 CFR Part 31, 23 CFR Part 140, OMB Circular A-87, etc. as applicable; provide for access to the department or its representatives to inspect and audit all data and records related to the agreement for a minimum of three years after the department's final payment to the local unit.

All such agreements will be submitted for approval by the DEPARTMENT and, if applicable, by the FHWA prior to execution thereof, except for agreements for amounts less than \$25,000 for preliminary engineering and testing services executed under and in accordance with the provisions of the "Small Purchase Procedures" FAPG (23 CFR 172), which do not require prior approval of the DEPARTMENT or the FHWA.

Any such approval by the DEPARTMENT shall in no way be construed as a warranty of the subcontractor's qualifications, financial integrity, or ability to perform the work being subcontracted.

- G. The REQUESTING PARTY, at no cost to the PROJECT or the DEPARTMENT, shall make such arrangements with railway companies, utilities, etc., as may be necessary for the performance of work required for the PROJECT but for which Federal or other reimbursement will not be requested.
- H. The REQUESTING PARTY, at no cost to the PROJECT, or the DEPARTMENT, shall secure, as necessary, all agreements and approvals of the PROJECT with railway companies, the Railroad Safety & Tariffs Division of the DEPARTMENT and other concerned governmental agencies other than the FHWA, and will forward same to the DEPARTMENT for such reviews and approvals as may be required.
- I. No PROJECT work for which reimbursement will be requested by the REQUESTING PARTY is to be subcontracted or performed until the DEPARTMENT gives written notification that such work may commence.



- J. The REQUESTING PARTY shall be responsible for the payment of all costs and expenses incurred in the performance of the work it agrees to undertake and perform.
- K. The REQUESTING PARTY shall pay directly to the party performing the work all billings for the services performed on the PROJECT which are authorized by or through the REQUESTING PARTY.
- L. The REQUESTING PARTY shall submit to the DEPARTMENT all paid billings for which reimbursement is desired in accordance with DEPARTMENT procedures.
- M. All work by a consulting firm will be performed in compliance with the applicable provisions of 1980 PA 299, Subsection 2001, MCL 339.2001; MSA 18.425(2001), as well as in accordance with the provisions of all previously cited Directives of the FHWA.
- N. The project engineer shall be subject to such administrative guidance as may be deemed necessary to ensure compliance with program requirement and, in those instances where a consultant firm is retained to provide engineering and inspection services, the personnel performing those services shall be subject to the same conditions.
- O. The DEPARTMENT, in administering the PROJECT in accordance with applicable Federal and State requirements and regulations, neither assumes nor becomes liable for any obligations undertaken or arising between the REQUESTING PARTY and any other party with respect to the PROJECT.
- P. In the event it is determined by the DEPARTMENT that there will be either insufficient Federal funds or insufficient time to properly administer such funds for the entire PROJECT or portions thereof, the DEPARTMENT, prior to advertising or issuing authorization for work performance, may cancel the PROJECT, or any portion thereof, and upon written notice to the parties this contract shall be void and of no effect with respect to that cancelled portion of the PROJECT. Any PROJECT deposits previously made by the parties on the cancelled portions of the PROJECT will be promptly refunded.
- Q. Those projects funded with Federal monies will be subject to inspection at all times by the DEPARTMENT and the FHWA.

### SECTION III

#### ACCOUNTING AND BILLING

A. Procedures for billing for work undertaken by the REQUESTING PARTY:

1. The REQUESTING PARTY shall establish and maintain accurate records, in accordance with generally accepted accounting principles, of all expenses incurred for which payment is sought or made under this contract, said records to be hereinafter referred to as the "RECORDS". Separate accounts shall be established and maintained for all costs incurred under this contract.

The REQUESTING PARTY shall maintain the RECORDS for at least three (3) years from the date of final payment of Federal Aid made by the DEPARTMENT under this contract. In the event of a dispute with regard to the allowable expenses or any other issue under this contract, the REQUESTING PARTY shall thereafter continue to maintain the RECORDS at least until that dispute has been finally decided and the time for all available challenges or appeals of that decision has expired.

The DEPARTMENT, or its representative, may inspect, copy, or audit the RECORDS at any reasonable time after giving reasonable notice.

If any part of the work is subcontracted, the REQUESTING PARTY shall assure compliance with the above for all subcontracted work.

In the event that an audit performed by or on behalf of the DEPARTMENT indicates an adjustment to the costs reported under this contract, or questions the allowability of an item of expense, the DEPARTMENT shall promptly submit to the REQUESTING PARTY, a Notice of Audit Results and a copy of the audit report which may supplement or modify any tentative findings verbally communicated to the REQUESTING PARTY at the completion of an audit.

Within sixty (60) days after the date of the Notice of Audit Results, the REQUESTING PARTY shall: (a) respond in writing to the responsible Bureau or the DEPARTMENT indicating whether or not it concurs with the audit report, (b) clearly explain the nature and basis for any disagreement as to a disallowed item of expense and, (c) submit to the DEPARTMENT a written explanation as to any questioned or no opinion expressed item of expense, hereinafter referred to as the "RESPONSE". The RESPONSE shall be clearly stated and provide any supporting documentation necessary to resolve any disagreement or questioned or no opinion expressed item of expense. Where the documentation is voluminous, the REQUESTING PARTY may supply appropriate excerpts and make alternate arrangements to conveniently and

arrangements to conveniently and reasonably make that documentation available for review by the DEPARTMENT. The RESPONSE shall refer to and apply the language of the contract. The REQUESTING PARTY agrees that failure to submit a RESPONSE within the sixty (60) day period constitutes agreement with any disallowance of an item of expense and authorizes the DEPARTMENT to finally disallow any items of questioned or no opinion expressed cost.

The DEPARTMENT shall make its decision with regard to any Notice of Audit Results and RESPONSE within one hundred twenty (120) days after the date of the Notice of Audit Results. If the DEPARTMENT determines that an overpayment has been made to the REQUESTING PARTY, the REQUESTING PARTY shall repay that amount to the DEPARTMENT or reach agreement with the DEPARTMENT on a repayment schedule within thirty (30) days after the date of an invoice from the DEPARTMENT. If the REQUESTING PARTY fails to repay the overpayment or reach agreement with the DEPARTMENT on a repayment schedule within the thirty (30) day period, the REQUESTING PARTY agrees that the DEPARTMENT shall deduct all or a portion of the overpayment from any funds then or thereafter payable by the DEPARTMENT to the REQUESTING PARTY under this contract or any other agreement, or payable to the REQUESTING PARTY under the terms of 1951 PA 51, as applicable. Interest will be assessed on any partial payments or repayment schedules based on the unpaid balance at the end of each month until the balance is paid in full. The assessment of interest will begin thirty (30) days from the date of the invoice. The rate of interest will be based on the Michigan Department of Treasury common cash funds interest earnings. The rate of interest will be reviewed annually by the DEPARTMENT and adjusted as necessary based on the Michigan Department of Treasury common cash funds interest earnings. The REQUESTING PARTY expressly consents to this withholding or offsetting of funds under those circumstances, reserving the right to file a lawsuit in the Court of Claims to contest the DEPARTMENT'S decision only as to any item of expense the disallowance of which was disputed by the REQUESTING PARTY in a timely filed RESPONSE.

The REQUESTING PARTY shall comply with the Single Audit Act of 1984, P.L. 98-502.

The REQUESTING PARTY shall adhere to the following requirements associated with audits of accounts and records:

- a. Agencies expending a total of \$500,000 or more in federal funds, from one or more funding sources in its fiscal year, shall comply with the requirements of the federal Office of Management and Budget (OMB) Circular A-133, as revised or amended.

The agency shall submit two copies of:

- The Reporting Package
- The Data Collection Form
- The management letter to the agency, if one issued by the audit firm

The OMB Circular A-133 audit must be submitted to the address below in accordance with the time frame established in the circular, as revised or amended.

b. Agencies expending less than \$300,000 in federal funds must submit a letter to the Department advising that a circular audit was not required. The letter shall indicate the applicable fiscal year, the amount of federal funds spent, the name(s) of the Department federal programs, and the CFDA grant number(s). This information must also be submitted to the address below.

c. Address: Michigan Department of Transportation  
Bureau of Highways Technical Services  
425 W. Ottawa, P.O. Box 30050  
Lansing, MI 48909

d. Agencies must also comply with applicable State laws and regulations relative to audit requirements.

e. Agencies shall not charge audit costs to Department's federal programs which are not in accordance with the OMB Circular A-133 requirements.

f. All agencies are subject to the federally required monitoring activities, which may include limited scope reviews and other on-site monitoring.

2. Agreed Unit Prices Work - All billings for work undertaken by the REQUESTING PARTY on an agreed unit price basis will be submitted in accordance with the Michigan Department of Transportation Standard Specifications for Construction and pertinent FAPG Directives and Guidelines of the FHWA.
3. Force Account Work and Subcontracted Work - All billings submitted to the DEPARTMENT for Federal reimbursement for items of work performed on a force account basis or by any subcontract with a consulting firm, railway company, governmental agency or other party, under the terms of this contract, shall be prepared in accordance with the provisions of the pertinent FHPM Directives and the procedures of the DEPARTMENT. Progress billings may be submitted monthly during the time work is being performed provided, however, that no bill of a lesser amount than \$1,000.00 shall be submitted unless it is a final or end of fiscal year billing. All billings shall be labeled either "Progress Bill Number \_\_\_\_\_", or "Final Billing".

4. Final billing under this contract shall be submitted in a timely manner but not later than six months after completion of the work. Billings for work submitted later than six months after completion of the work will not be paid.
5. Upon receipt of billings for reimbursement for work undertaken by the REQUESTING PARTY on projects funded with Federal monies, the DEPARTMENT will act as billing agent for the REQUESTING PARTY, consolidating said billings with those for its own force account work and presenting these consolidated billings to the FHWA for payment. Upon receipt of reimbursement from the FHWA, the DEPARTMENT will promptly forward to the REQUESTING PARTY its share of said reimbursement.
6. Upon receipt of billings for reimbursement for work undertaken by the REQUESTING PARTY on projects funded with non-Federal monies, the DEPARTMENT will promptly forward to the REQUESTING PARTY reimbursement of eligible costs.

B. Payment of Contracted and DEPARTMENT Costs:

1. As work on the PROJECT commences, the initial payments for contracted work and/or costs incurred by the DEPARTMENT will be made from the working capital deposit. Receipt of progress payments of Federal funds, and where applicable, State Critical Bridge funds, will be used to replenish the working capital deposit. The REQUESTING PARTY shall make prompt payments of its share of the contracted and/or DEPARTMENT incurred portion of the PROJECT COST upon receipt of progress billings from the DEPARTMENT. Progress billings will be based upon the REQUESTING PARTY'S share of the actual costs incurred as work on the PROJECT progresses and will be submitted, as required, until it is determined by the DEPARTMENT that there is sufficient available working capital to meet the remaining anticipated PROJECT COSTS. All progress payments will be made within thirty (30) days of receipt of billings. No monthly billing of a lesser amount than \$1,000.00 will be made unless it is a final or end of fiscal year billing. Should the DEPARTMENT determine that the available working capital exceeds the remaining anticipated PROJECT COSTS, the DEPARTMENT may reimburse the REQUESTING PARTY such excess. Upon completion of the PROJECT, payment of all PROJECT COSTS, receipt of all applicable monies from the FHWA, and completion of necessary audits, the REQUESTING PARTY will be reimbursed the balance of its deposit.

2. In the event that the bid, plus contingencies, for the contracted, and/or the DEPARTMENT incurred portion of the PROJECT work exceeds the estimated cost therefor as established by this contract, the REQUESTING PARTY may be advised and billed for the additional amount of its share.

C. General Conditions:

1. The DEPARTMENT, in accordance with its procedures in existence and covering the time period involved, shall make payment for interest earned on the balance of working capital deposits for all projects on account with the DEPARTMENT. The REQUESTING PARTY in accordance with DEPARTMENT procedures in existence and covering the time period involved, shall make payment for interest owed on any deficit balance of working capital deposits for all projects on account with the DEPARTMENT. This payment or billing is processed on an annual basis corresponding to the State of Michigan fiscal year. Upon receipt of billing for interest incurred, the REQUESTING PARTY promises and shall promptly pay the DEPARTMENT said amount.
2. Pursuant to the authority granted by law, the REQUESTING PARTY hereby irrevocably pledges a sufficient amount of funds received by it from the Michigan Transportation Fund to meet its obligations as specified in PART I and PART II. If the REQUESTING PARTY shall fail to make any of its required payments when due, as specified herein, the DEPARTMENT shall immediately notify the REQUESTING PARTY and the State Treasurer of the State of Michigan or such other state officer or agency having charge and control over disbursement of the Michigan Transportation Fund, pursuant to law, of the fact of such default and the amount thereof, and, if such default is not cured by payment within ten (10) days, said State Treasurer or other state officer or agency is then authorized and directed to withhold from the first of such monies thereafter allocated by law to the REQUESTING PARTY from the Michigan Transportation Fund sufficient monies to remove the default, and to credit the REQUESTING PARTY with payment thereof, and to notify the REQUESTING PARTY in writing of such fact.
3. Upon completion of all work under this contract and final audit by the DEPARTMENT or the FHWA, the REQUESTING PARTY promises to promptly repay the DEPARTMENT for any disallowed items of costs previously disbursed by the DEPARTMENT. The REQUESTING PARTY pledges its future receipts from the Michigan Transportation Fund for repayment of all disallowed items and, upon failure to make repayment for any disallowed items within ninety (90) days of demand made by the DEPARTMENT, the DEPARTMENT is hereby authorized to withhold an equal amount from the REQUESTING PARTY'S share of any future distribution of Michigan Transportation Funds in settlement of said claim.

4. The DEPARTMENT shall maintain and keep accurate records and accounts relative to the cost of the PROJECT and upon completion of the PROJECT, payment of all items of PROJECT COST, receipt of all Federal Aid, if any, and completion of final audit by the DEPARTMENT and if applicable, by the FHWA, shall make final accounting to the REQUESTING PARTY. The final PROJECT accounting will not include interest earned or charged on working capital deposited for the PROJECT which will be accounted for separately at the close of the State of Michigan fiscal year and as set forth in Section C(1).
5. The costs of engineering and other services performed on those projects involving specific program funds and one hundred percent (100%) local funds will be apportioned to the respective portions of that project in the same ratio as the actual direct construction costs unless otherwise specified in PART I.

## SECTION IV

### MAINTENANCE AND OPERATION

A. Upon completion of construction of each part of the PROJECT, at no cost to the DEPARTMENT or the PROJECT, each of the parties hereto, within their respective jurisdictions, will make the following provisions for the maintenance and operation of the completed PROJECT:

1. All Projects:

Properly maintain and operate each part of the project, making ample provisions each year for the performance of such maintenance work as may be required, except as qualified in paragraph 2b of this section.

2. Projects Financed in Part with Federal Monies:

a. Sign and mark each part of the PROJECT, in accordance with the current Michigan Manual of Uniform Traffic control Devices, and will not install, or permit to be installed, any signs, signals or markings not in conformance with the standards approved by the FHWA, pursuant to 23 USC 109(d).

b. Remove, prior to completion of the PROJECT, all encroachments from the roadway right-of-way within the limits of each part of the PROJECT.

With respect to new or existing utility installations within the right-of-way of Federal Aid projects and pursuant to FAPG (23 CFR 645B): Occupancy of non-limited access right-of-way may be allowed based on consideration for traffic safety and necessary preservation of roadside space and aesthetic quality. Longitudinal occupancy of non-limited access right-of-way by private lines will require a finding of significant economic hardship, the unavailability of practicable alternatives or other extenuating circumstances.

c. Cause to be enacted, maintained and enforced, ordinances and regulations for proper traffic operations in accordance with the plans of the PROJECT.

d. Make no changes to ordinances or regulations enacted, or traffic controls installed in conjunction with the PROJECT work without prior review by the DEPARTMENT and approval of the FHWA, if required.



- B. On projects for the removal of roadside obstacles, the parties, upon completion of construction of each part of the PROJECT, at no cost to the PROJECT or the DEPARTMENT, will, within their respective jurisdictions, take such action as is necessary to assure that the roadway right-of-way, cleared as the PROJECT, will be maintained free of such obstacles.
- C. On projects for the construction of bikeways, the parties will enact no ordinances or regulations prohibiting the use of bicycles on the facility hereinbefore described as the PROJECT, and will amend any existing restrictive ordinances in this regard so as to allow use of this facility by bicycles. No motorized vehicles shall be permitted on such bikeways or walkways constructed as the PROJECT except those for maintenance purposes.
- D. Failure of the parties hereto to fulfill their respective responsibilities as outlined herein may disqualify that party from future Federal-aid participation in projects on roads or streets for which it has maintenance responsibility. Federal Aid may be withheld until such time as deficiencies in regulations have been corrected, and the improvements constructed as the PROJECT are brought to a satisfactory condition of maintenance.

## SECTION V

### SPECIAL PROGRAM AND PROJECT CONDITIONS

- A. Those projects for which the REQUESTING PARTY has been reimbursed with Federal monies for the acquisition of right-of-way must be under construction by the close of the twentieth (20th) fiscal year following the fiscal year in which the FHWA and the DEPARTMENT projects agreement covering that work is executed, or the REQUESTING PARTY may be required to repay to the DEPARTMENT, for forwarding to the FHWA, all monies distributed as the FHWA'S contribution to that right-of-way.
- B. Those projects for which the REQUESTING PARTY has been reimbursed with Federal monies for the performance of preliminary engineering must be under construction by the close of the tenth (10th) fiscal year following the fiscal year in which the FHWA and the DEPARTMENT projects agreement covering that work is executed, or the REQUESTING PARTY may be required to repay to the DEPARTMENT, for forwarding to the FHWA, all monies distributed as the FHWA'S contribution to that preliminary engineering.
- C. On those projects funded with Federal monies, the REQUESTING PARTY, at no cost to the PROJECT or the DEPARTMENT, will provide such accident information as is available and such other information as may be required under the program in order to make the proper assessment of the safety benefits derived from the work performed as the PROJECT. The REQUESTING PARTY will cooperate with the DEPARTMENT in the development of reports and such analysis as may be required and will, when requested by the DEPARTMENT, forward to the DEPARTMENT, in such form as is necessary, the required information.
- D. In connection with the performance of PROJECT work under this contract the parties hereto (hereinafter in Appendix "A" referred to as the "contractor") agree to comply with the State of Michigan provisions for "Prohibition of Discrimination in State Contracts", as set forth in Appendix A, attached hereto and made a part hereof. The parties further covenant that they will comply with the Civil Rights Acts of 1964, being P.L. 88-352, 78 Stat. 241, as amended, being Title 42 U.S.C. Sections 1971, 1975a-1975d, and 2000a-2000h-6 and the Regulations of the United States Department of Transportation (49 C.F.R. Part 21) issued pursuant to said Act, including Appendix "B", attached hereto and made a part hereof, and will require similar covenants on the part of any contractor or subcontractor employed in the performance of this contract.
- E. The parties will carry out the applicable requirements of the DEPARTMENT'S Disadvantaged Business Enterprise (DBE) program and 49 CFR, Part 26, including, but not limited to, those requirements set forth in Appendix C.

APPENDIX A  
PROHIBITION OF DISCRIMINATION IN STATE CONTRACTS

In connection with the performance of work under this contract; the contractor agrees as follows:

1. In accordance with Act No. 453, Public Acts of 1976, the contractor hereby agrees not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or as a matter directly or indirectly related to employment, because of race, color, religion, national origin, age, sex, height, weight, or marital status. Further, in accordance with Act No. 220, Public Acts of 1976 as amended by Act No. 478, Public Acts of 1980 the contractor hereby agrees not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment, because of a disability that is unrelated to the individual's ability to perform the duties of a particular job or position. A breach of the above covenants shall be regarded as a material breach of this contract.
2. The contractor hereby agrees that any and all subcontracts to this contract, whereby a portion of the work set forth in this contract is to be performed, shall contain a covenant the same as hereinabove set forth in Section I of this Appendix.
3. The contractor will take affirmative action to insure that applicants for employment and employees are treated without regard to their race, color, religion, national origin, age, sex, height, weight, marital status or a disability that is unrelated to the individual's ability to perform the duties of a particular job or position. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.
4. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, age, sex, height, weight, marital status or disability that is unrelated to the individual's ability to perform the duties of a particular job or position.
5. The contractor or his collective bargaining representative will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union or workers' representative of the contractor's commitments under this appendix.
6. The contractor will comply with all relevant published rules, regulations, directives, and orders of the Michigan Civil Rights Commission which may be in effect prior to the taking of bids for any individual state project.
7. The contractor will furnish and file compliance reports within such time and upon such forms as provided by the Michigan Civil Rights Commission, said forms may also elicit information as to the practices, policies, program, and employment statistics of each subcontractor as well as the contractor himself, and said contractor will permit access to his books, records, and accounts by the Michigan Civil Rights Commission and/or its agent, for purposes of investigation to ascertain compliance with this contract and relevant with rules, regulations, and orders of the Michigan Civil Rights Commission.
8. In the event that the Civil Rights Commission finds, after a hearing held pursuant to its rules, that a contractor has not complied with the contractual obligations under this agreement, the Civil Rights Commission may, as part of its order based upon such findings, certify said findings to the Administrative Board of the State of Michigan, which Administrative Board may order the cancellation of the contract found to have been violated and/or declare the contractor ineligible for future contracts with the state and its political and civil subdivisions, departments, and officers, and including the governing boards of institutions of higher education, until the contractor complies with said order of the Civil Rights Commission. Notice of said declaration of future ineligibility may be given to any or all of the persons with whom the contractor is declared ineligible to contract as a contracting party in future contracts. In any case before the Civil Rights Commission in which cancellation of an existing contract is a possibility, the contracting agency shall be notified of such possible remedy and shall be given the option by the Civil Rights Commission to participate in such proceedings.
9. The contractor will include, or incorporate by reference, the provisions of the foregoing paragraphs (1) through (8) in every subcontract or purchase order unless exempted by the rules, regulations or orders of the Michigan Civil Rights Commission, and will provide in every subcontract or purchase order that said provisions will be binding upon each subcontractor or seller.

March, 1998

APPENDIX B

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

1. Compliance with Regulations: The contractor shall comply with the Regulations relative to nondiscrimination in Federally assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 27, as they may be amended from time to time (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
2. Nondiscrimination: The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or natural origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.
4. Information and Reports: The contractor shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Michigan Department of Transportation or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the Michigan Department of Transportation, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.
5. Sanctions for Noncompliance: In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, the Michigan Department of Transportation shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
  - (a) Withholding of payments to the contractor under the contract until the contractor complies, and/or
  - (b) Cancellation, termination, or suspension of the contract, in whole or in part.
6. Incorporation of Provisions: The contractor shall include the provisions of paragraphs 1 through 6 of every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the Michigan Department of Transportation or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for non-compliance; provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the Michigan Department of Transportation to enter into such litigation to protect the interests of the State, and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

APPENDIX C

TO BE INCLUDED IN ALL FINANCIAL ASSISTANCE  
AGREEMENTS WITH LOCAL AGENCIES

Assurance that Recipients and Contractors Must Make  
(Excerpts from US DOT Regulation 49 CFR 26.13)

- A. Each financial assistance agreement signed with a DOT operating administration (or a primary recipient) must include the following assurance:

The recipient shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of any US DOT-assisted contract or in the administration of its DBE program or the requirements of 49 CFR Part 26. The recipient shall take all necessary and reasonable steps under 49 CFR Part 26 to ensure nondiscrimination in the award and administration of US DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR Part 26 and as approved by US DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as a violation of this agreement. Upon notification to the recipient of its failure to carry out its approved program, the department may impose sanctions as provided for under Part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C. 3801 et seq.).

- B. Each contract MDOT signs with a contractor (and each subcontract the prime contractor signs with a subcontractor) must include the following assurance:

The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of US DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.