

CHECKLIST TO DESIGNATE AREAS OF EVALUATION FOR REQUESTS FOR PROPOSAL (RFP)

Research Administration Use Only

	REQUISITION NUMBER 1798	DUE DATE 7/20/2015	TIME DUE Noon EST
MDOT PROJECT MANAGER Rob Balmes	JOB NUMBER (JN) TBD		CONTROL SECTION (CS) n/a

DESCRIPTION

Economic Benefits of Bus Rapid Transit and Other Transit Modes in Southeast Michigan

Check all items to be included in RFP			Provide only checked items below in proposal
Check the appropriate Tier in the box below			
<input checked="" type="checkbox"/> TIER I (\$50,000-\$150,999)	<input type="checkbox"/> TIER II (\$150,000-\$1,000,000)	<input type="checkbox"/> TIER III (>\$1,000,000)	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Understanding of Service
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Past Performance
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Qualifications of Team
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Quality Assurance/Quality Control
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location: The percentage of work performed in Michigan will be used for all selections unless the project is for on-site inspection or survey activities, then location should be scored using the distance from the consultant office to the on-site inspection or survey activity.
N/A	N/A	<input type="checkbox"/>	Presentation
N/A	N/A	<input type="checkbox"/>	Technical Proposal (if Presentation is required)

The prime consultant/vendor is responsible for the successful completion of the service and is expected to perform at least 40 percent of the services, by dollar value. The basis for payment if Actual Costs for Universities and Loaded Hourly Rate for Consultants as defined in standard MDOT contracts as defined in standard MDOT contracts.

If your organization is interested in providing services, please indicate your interest by submitting a proposal following the **research guidelines** near the top of MDOT's Request for Proposals Web page at http://www.michigan.gov/mdot/0,1607,7-151-9625_32842--_00.html.

RFP SPECIFIC INFORMATION

Problem Title: Economic Benefits of Bus Rapid Transit and Other Transit Modes in Southeast Michigan

OR Number: OR14-001

This is Best Value Selection which means the budget amount submitted with the proposal is a component of the proposal score, not the determining factor of the selection.

PROPOSAL SUBMITTAL INFORMATION

PROPOSAL AND BID SHEET EMAIL ADDRESS –

mdot-rfp-response@michigan.gov with a CC to
mdot-research@michigan.gov

GENERAL INFORMATION

Any questions relative to the Research Problem Statement must be submitted by e-mail to:

mdot-research@michigan.gov. Questions must be received by 4 business days prior to the RFP due date at 5:00 p.m. EST. All questions and answers will be placed on the MDOT RFP Web site as soon as possible after receipt of the questions and at least three (3) days prior to the due date listed above. The names of organizations submitting questions will not be disclosed.

MDOT is an equal opportunity employer and MDOT DBE firms are encouraged to apply. The participating DBE firm, as currently certified by MDOT's Office of Equal Opportunity, shall be listed in the Proposal.

MDOT AND RESEARCH FORMS REQUIRED AS PART OF PROPOSAL SUBMISSION:

5100D- Request for Proposal Cover Sheet

Schedule of Research Activities Form- Appendix B

Deliverables Table- Appendix A

5100J- Consultant Data and Presignature sheet is required for signatory on this proposal

Research Proposal Budget Form Worksheet Appendix C (Universities)

Or

Budget Exhibits required in [Priced Proposal Guidelines](#) (Consultants)

**NOTIFICATION
MANDATORY ELECTRONIC SUBMITTAL**

Proposals submitted for this project must be submitted electronically.

The following are changes to the Proposal Submittal Requirements:

- Eliminated the Following Requirements:
 - Safety Program
 - Communication Plan
 - Past Performance as *a separate section*
 - Separate section for DBE Statement of goals. Include information in Qualification of Team section

- Implemented the Following Changes:
 - All proposals require an Organization Chart
 - Resumes must be a maximum of two pages
 - Only Key (lead) staff resumes may be submitted
 - Tier III proposal reduced from 19 to 14 pages
 - Forms 5100D, 5100I, and 5100G combined – 5100D
 - Forms 5100B and 5100H combined – 5100B
 - RFP's will be posted on a weekly basis -- on Mondays

The following are Requirements for Electronic Submittals:

- Proposals must be prepared using the most current guidelines
- The proposal must be bookmarked to clearly identify the proposal sections (See Below)
- For any section not required per the RFP, the bookmark must be edited to include “N/A” after the bookmark title.
Example: Understanding of Service – N/A
- Proposals must be assembled and saved as a single PDF file
- PDF file must be 5 megabytes or smaller
- PDF file must be submitted via e-mail to MDOT-RFP-Response@michigan.gov
- MDOT's requisition number and company name must be included in the subject line of the e-mail. The PDF shall be named using the following format:
 - Requisition#XXX_Company Name.PDF
- MDOT will not accept multiple submittals
- Proposals must be *received* by MDOT on or before the due date and time specified in each RFP

If the submittals do not comply with the requirements, they may be determined unresponsive.

The Consultant's will receive an e-mail reply/notification from MDOT when the proposal is received. Please retain a copy of this e-mail as proof that the proposal was received on time. **Consultants are responsible for ensuring the MDOT receives the proposal on time.**

****Contact Contract Services Division immediately at 517-373-4680 if you do not get an auto response****

Required Bookmarking Format:

- I. Request for Proposal Cover Sheet Form 5100D
 - A. Consultant Data and Signature Sheet, Form 5100J (if applicable)
- II. Understanding of Service
 - A. Innovations
- III. Qualifications of Team
 - A. Structure of Project Team
 - 1. Role of Firms
 - 2. Role of Key Personnel
 - B. Organization Chart
 - C. Location
- IV. Quality Assurance / Quality Control Plan
- V. Resumes of Key Staff
- VI. Pricing Documents/Bid Sheet (if applicable)

2/14/12

**NOTIFICATION
E-VERIFY REQUIREMENTS**

E-Verify is an Internet based system that allows an employer, using information reported on an employee's Form I-9, Employment Eligibility Verification, to determine the eligibility of that employee to work in the United States. There is no charge to employers to use E-Verify. The E-Verify system is operated by the Department of Homeland Security (DHS) in partnership with the Social Security Administration. E-Verify is available in Spanish.

The State of Michigan is requiring, under Public Act 200 of 2012, Section 381, that as a condition of each contract or subcontract for construction, maintenance, or engineering services that the pre-qualified contractor or subcontractor agree to use the E-Verify system to verify that all persons hired during the contract term by the contractor or subcontractor are legally present and authorized to work in the United States.

Information on registration for and use of the E-Verify program can be obtained via the Internet at the DHS Web site: <http://www.dhs.gov/E-Verify>.

The documentation supporting the usage of the E-Verify system must be maintained by each consultant and be made available to MDOT upon request.

It is the responsibility of the prime consultant to include the E-Verify requirement documented in this NOTIFICATION in all tiers of subcontracts.

9/13/12

Michigan Department of Transportation

SCOPE OF SERVICE FOR RESEARCH SERVICES

TITLE: Economic Benefits of Bus Rapid Transit and Other Transit Modes in Southeast Michigan
OR#:14-001

LOCATION: Nationwide

WORK DESCRIPTION: Research on Economic Benefits of Bus Rapid Transit and Other Transit Modes in Southeast Michigan

ANTICIPATED START DATE: October 1, 2015

ANTICIPATED COMPLETION DATE: September 30, 2017

MDOT RESEARCH PROJECT ADMINISTRATION MANAGER:

Mark Polsdofer
8885 Ricks Road
Lansing, Michigan 48917
E-MAIL: mdot-research@michigan.gov

GENERAL INFORMATION:

1. PROBLEM TO ADDRESS

Bus Rapid Transit (BRT); Light Rail (including streetcar) and commuter rail are transit modes being constructed, planned or considered for the Greater Detroit Metropolitan area.

The introduction of these modes will have significant mobility benefits for the region, but can also have economic development benefits. For their 2012 report, “Bus Rapid Transit: Projects Improve Transit Service and Can Contribute to Economic Development <http://www.gao.gov/assets/600/592973.pdf>, the General Accountability Office (GAO) interviewed key stakeholders in five BRT case study locations. For all five locations the stakeholders indicated that the BRT project was having positive effect on economic development. However, they were unsure how much of the economic activity was a result of the presence of BRT versus other factors or circumstances. The stakeholders also noted that economic development near BRT can be supported by having transit supportive policies and development incentives.

This project will develop a model/methodology to measure the economic impact of proposed BRT investments in the Greater Detroit area. It will also include research on the specific state and local policies that have been put in place in other regions of the country in support of new transit corridors. This study directly supports the Regional Transit Authority (RTA) in southeast Michigan, created by Act 387 of 2012, signed by Governor Snyder in December 2012. MDOT provides significant financial and technical assistance to the RTA. Act 387 calls for the RTA to plan, design and operate a system of rolling rapid transit service on the Gratiot, Woodward, Michigan Avenue and M-59 corridors. An alternatives analysis for the Woodward corridor has been completed, with BRT selected as the preferred modal option, and the RTA adopted the locally preferred alternative in October 2014. Alternative analyses for Gratiot and Michigan Avenues will be started in summer 2015.

The primary focus of this project is the proposed BRT investments, however, light rail, streetcar and commuter rail modes might be included depending on the status of modal decisions made at the time the research begins.

2. RESEARCH OBJECTIVES

Economic Model

- a. Research and evaluate past development and implementation of economic benefit models that measure the economic benefits/impacts of rapid transit investments in urban settings, including BRT, LRT and commuter rail.
- b. Adopt or modify an existing model or construct a new model and test the model to measure the economic benefits that can be obtained by implementing various transit modes on specific roadway corridors in Southeast Michigan.
- c. Provide a thorough written explanation of the model's theoretical basis and capability to provide objective measurements.
- d. Implement the model to document baseline conditions and assist in investment choices for rapid transit in Southeast Michigan.

Policies and Programs

Based on the experiences of other regions, identify specific policies and programs (such as marketing, zoning changes, workforce training, transit-supportive land use policies, business and job incentives programs, etc.) that could be established by economic development, planning and transportation agencies in advance of or in conjunction with rapid transit investments that will enhance the region's ability to spur economic activity as a result of the transit investment.

3. URGENCY AND IMPLEMENTATION BENEFIT TO MDOT

Implementation will be at the regional level with support from MDOT as needed.

MDOT is a critical partner in local and regional BRT projects, as a source of financial support and as a road owner. Understanding the economic benefits of these investments will help MDOT make decisions regarding the allocation of resources and accommodating BRT in MDOT right of way.

4. RISKS OR OBSTACLES TO RESEARCH

Maintaining regional involvement in guiding the research. MDOT's Office of Intermodal Policy and Office of Passenger Transportation have identified the critical regional stakeholders and will work with them as an advisory group, and with each stakeholder individually as needed to facilitate and encourage their involvement.

5. DESIRED QUALIFICATIONS IN AN INVESTIGATOR(S)

At least one college statistics course and working experience under statisticians is required.

CONSULTANT RESPONSIBILITIES:

1. Conduct research to locate and evaluate previously developed models to evaluate the economic benefits of rapid transit investments, including bus rapid transit, light rail, street car and commuter rail on specific urban corridors.
2. Based on the analysis of existing models, adopt or modify an existing model or construct an original economic model and data collection methodology to measure specific economic benefits that accrue by implementing bus rapid transit or light rail service on specific urban corridors for which alternatives analyses have been or will be conducted, as identified by the Southeast Michigan Regional Transit Authority. As part of this objective, evaluate and report on the benefit of gathering economic data both before and after the implementation of new transit service in Southeast Michigan.
3. Collect relevant economic input data for selected corridors in southeast Michigan and process data using the model. Generate detailed results for pre-transit investment (baseline) conditions. Evaluate the reliability of input data used by the model and test the model for output reliability in various hypothetical scenarios. Develop measures and methods to be used by to evaluate effectiveness of the model over time.
4. Conduct professional training and consultation on model outputs and conclusions with relevant state, regional and local government officials; prepare draft and final reports of model workings and findings obtained.
5. Identify state and local policies and programs in the areas of land use and zoning, workforce development, economic development, business attraction, etc. that have been put in place in other regions of the country that have been aimed at or helped ensure/maximize the economic benefits of new transit services. Evaluate the effectiveness the policies and programs (from 2 above) and the feasibility of similar policies and programs being adopted and implemented in southeast Michigan based on existing programs, policies and institutional/political conditions and capacities within southeast Michigan and the transit investment being proposed for southeast Michigan. Recommend those policies and programs (and associated institutional arrangements) that would be beneficial for southeast Michigan to pursue/adopt.

Failure of any of the above will be found in noncompliance with the contract.

DELIVERABLES:

Econometric model (software); technical service manual for future reference; customer consultation on use of the model and findings; written report on initial model results including documentation of baseline conditions; Case studies of policies and programs put in place in other regions to maximize economic development benefits of new transit investments; written report recommending specific policies and programs for southeast Michigan.

MDOT RESPONSIBILITIES:

It is anticipated that MDOT project manager within the Office of Intermodal Policy in coordination with MDOT's Office of Passenger Transportation will provide extensive coordination of work with the contractor. MDOT's Metro Region and Bureau of Transportation Planning would likely be sources of data and technical guidance. MDOT would organize and facilitate an advisory group to guide the research that would include the RTA, Southeast Michigan Council of Governments (SEMCOG), Detroit Economic Growth Corporation, and Advancing Macomb. MDOT may also seek involvement of the MEDC and MSHDA.

COORDINATION PROCEDURES

Work will be completed in compliance with the Research Implementation Manual

CONSULTANT PAYMENT

All billings for services must be directed to the Department and follow the current Research Implementation Manual. This document contains instructions and forms that must be followed and used for billing. Payment may be delayed or decreased if the instructions are not followed.

Payment to the Consultant for services rendered shall not exceed the maximum amount unless an increase is approved in accordance with the contract with the Consultant.

Direct expenses, if applicable, will not be paid in excess of that allowed by the Department for its own employees in accordance with the State of Michigan's Standardized Travel Regulations. Supporting documentation must be submitted with the billing for all eligible expenses on the project in accordance with the Reimbursement Guidelines. The only hours that will be considered allowable charges for this contract are those that are directly attributable to the activities of this project.

The use of overtime hours is not acceptable unless prior written approval is granted by the MDOT project manager. Reimbursement for overtime hours that are allowed will be limited to time spent on this project in excess of forty hours per person per week. Any variations to this rule should be included in the priced

proposal submitted by the Consultant and must have prior written approval by the MDOT project manager.

The basis for payment is Actual Costs for Universities and Loaded Hourly Rate for Consultants as defined in standard MDOT contracts.

PROPOSAL INFORMATION AND SCORING

Formal proposals are required and shall include the information as outlined in these Guidelines. This section is the information required in the proposal that will be used to score the qualifications of each consultant's proposal. The section numbering correlates to the score sheet. Therefore, the consultant should format their proposals consistent with the outline provided.

1. UNDERSTANDING OF SERVICE: 40 POINTS

Describe understanding of the service intended to be proposed. This information is to be based on the scope of services.

Problem Statement and Background Summary- demonstrates good understanding of problem, looks objectively at problem, specifies problem limits and restricts scope appropriately, and cites relevant literature.

Research Plan- cites specific objectives clearly, technical approach responds to all written and implied requirements, difficult areas are identified and details to overcome are given, represents novel idea or technical approach, plan is feasible, and effort is consistent with scope of problem.

Products and Implementation- proposal clearly defines products to be delivered at completion, includes practical, realistic implementation plan.

MDOT Involvement- MDOT involvement is not excessive and is clearly defined and quantified.

2. QUALIFICATIONS OF TEAM: 30 POINTS –

Describe the structure of the project team including the roles of all key personnel and subcontractors. For each subcontractor describe role in service and include what percent of the task that the subcontractor is expected to provide. Provide résumés for each of the key staff of the prime and subcontractor.

Facilities- proposer has adequate access to equipment and/or laboratory required in study.

Staffing- personnel availability is clearly defined, shows a depth of qualified personnel, proposer has ability to manage a project of this size and sufficient resources to complete study, qualifications are directly related to the requirements of the project, plans for specific key personnel assignment included, and there is a reasonable balance between subcontractor and prime contractor.

Statistical Qualification- The required knowledge level for a research team in statistical analyses, if defined, will be in the RFP under the heading DESIRED QUALIFICATIONS IN AN INVESTIGATOR(S).

Proposals not documenting statistical training and experience levels required in the RFP may be classified as non-responsive.

3. RELEVANT PAST PERFORMANCE: 30 POINTS

The project manager will contact references and review relevant performance evaluations from the past 5 years.

Record of past accomplishment- proposer satisfactorily completed past projects, was cooperative and flexible, and ended past projects according to the original budget and time schedule.

4. QUALITY ASSURANCE/QUALITY CONTROL (QAQC) PLAN: 5 POINTS

The proposer provided an outline of a QA/QC process. The QA/QC Manager is experienced with MDOT standards and practices.

5. LOCATION: 5 POINTS

The percentage of work hours performed in Michigan will be used for all selections unless the project is for on-site inspection or survey activity. The combination of location and percentage of work performed in Michigan should not exceed 5 points.

Percentage of Work To Be Done in Michigan Score	
95% to 100%	5
80% to 94%	4
50% to 79%	3
25% to 49%	2
10% to 24%	1
Less than 10%	0

6. PRICE: 40 POINTS

Cost score is based on the lowest cost proposed divided by the current proposer cost multiplied by 40. Lowest bid shall receive 40 points.

TOTAL POINTS: 150

Research Proposal Budget Form Worksheet

Project Title	
Research Organization	
Date	

									FY1	FY2	FY3	FY4	TOTAL	
SALARIES & WAGES -- MUST COMPLY WITH OMB CIRCULAR A-21														
Specify number of hours to be worked and hourly rate for each individual below:														
Examples of role of individual are Principal Investigator, Technician, Grad Student, etc. Annual wage increases must not exceed 2%														
(role of individual)														
Name of individual														
Enter FY	FY1 rate	FY1 hrs	FY2 rate	FY2 hrs	FY3 rate	FY3 hrs	FY4 rate	FY4 hrs						
rate & hrs									\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
(role of individual)														
Name of individual														
Enter FY	FY1 rate	FY1 hrs	FY2 rate	FY2 hrs	FY3 rate	FY3 hrs	FY4 rate	FY4 hrs						
rate & hrs									\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
(role of individual)														
Name of individual														
Enter FY	FY1 rate	FY1 hrs	FY2 rate	FY2 hrs	FY3 rate	FY3 hrs	FY4 rate	FY4 hrs						
rate & hrs									\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
(role of individual)														
Name of individual														
Enter FY	FY1 rate	FY1 hrs	FY2 rate	FY2 hrs	FY3 rate	FY3 hrs	FY4 rate	FY4 hrs						
rate & hrs									\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
(role of individual)														
Name of individual														
Enter FY	FY1 rate	FY1 hrs	FY2 rate	FY2 hrs	FY3 rate	FY3 hrs	FY4 rate	FY4 hrs						
rate & hrs									\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
(role of individual)														
Name of individual														
Enter FY	FY1 rate	FY1 hrs	FY2 rate	FY2 hrs	FY3 rate	FY3 hrs	FY4 rate	FY4 hrs						
rate & hrs									\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
(role of individual)														
Name of individual														
Enter FY	FY1 rate	FY1 hrs	FY2 rate	FY2 hrs	FY3 rate	FY3 hrs	FY4 rate	FY4 hrs						
rate & hrs									\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total Salary & Wages									\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

FRINGE BENEFITS -- MUST COMPLY WITH OMB CIRCULAR A-21										
Indicate Employee, appropriate negotiated rate for each and description of who the rate applies to. (e.g. - Sam Smith, 25%, Summer Faculty. The rate is negotiated between the university and it's cognizant agency										
Name										
(Rate Description)										
(% rate)	FY1	FY2	FY3	FY4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Name										
(Rate Description)										
(% rate)	FY1	FY2	FY3	FY4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Name										
(Rate Description)										
(% rate)	FY1	FY2	FY3	FY4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Name										
(Rate Description)										
(% rate)	FY1	FY2	FY3	FY4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Name										
(Rate Description)										
(% rate)	FY1	FY2	FY3	FY4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Name										
(Rate Description)										
(% rate)	FY1	FY2	FY3	FY4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Name										
(Rate Description)										
(% rate)	FY1	FY2	FY3	FY4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total Fringe Benefits					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
SUBCONTRACTOR -- MUST COMPLY WITH OMB CIRCULAR A-21										
A copy of the subcontractor's budget must be attached. An MDOT approved subcontract is required for subcontractor costs in excess of \$25,000 prior to payment of invoices that contain subcontractor work. List all subcontractors on a separate line.										
Subcontractor Name & Amt.										\$0.00
Subcontractor Name & Amt.										\$0.00
Sub-Total Subcontractor					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TRAVEL -- MUST COMPLY WITH OMB CIRCULAR A-21										
Must be in accordance with IDS contract requirements.										
In-State Travel (Destinations within Michigan)										
Provide a separate table itemizing costs.										\$0.00
Out-of-State Travel (Prior approval required)										
Provide a separate table itemizing costs.										\$0.00
Sub-Total Travel					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

SUPPLIES -- MUST COMPLY WITH OMB CIRCULAR A-21 (Few items not allowed are: computers, printers, monitors, fax machines, printer paper, toner cartridges, pens, pencils, legal pads, clips, rubber bands, post-it notes, books, notebooks, binders, folders, diskettes, postage stamps, chairs, office furniture, calendars, paper punches, business cards, staplers, waste cans, etc.)

Provide details if cost exceeds \$2,000. Individual line items in excess of \$1,000 require a detailed explanation regardless of total cost

(Description)						\$0.00
(Description)						\$0.00
(Description)						\$0.00
(Description)						\$0.00
(Description)						\$0.00
(Description)						\$0.00
(Description)						\$0.00
(Description)						\$0.00
Sub-Total Supplies		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

CAPITAL EQUIPMENT -- MUST COMPLY WITH OMB CIRCULAR A-21 - Purchased specifically for this project

List items with a value in excess of \$500. Equipment in excess of \$5,000 requires prior approval.

(Description)						\$0.00
(Description)						\$0.00
(Description)						\$0.00
(Description)						\$0.00
(Description)						\$0.00
(Description)						\$0.00
(Description)						\$0.00
(Description)						\$0.00
Sub-Total Equipment		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

OTHER EXPENSES -- MUST COMPLY WITH OMB CIRCULAR A-21 (Few items not allowed are: memberships in professional & scientific organizations, local telephone lines, cell phones, etc.) Any project expense which does not fall into another category. Provide detailed explanation of the expense and applicable breakdown of costs (e.g. graduate student tuition).

(Description)						\$0.00
(Description)						\$0.00
(Description)						\$0.00
(Description)						\$0.00
(Description)						\$0.00
Sub-Total Other Expenses		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Total Sub-Totals

		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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INDIRECT COSTS -- MUST COMPLY WITH OMB CIRCULAR A-21

Indirect cost rates are negotiated between the university and it's cognizant agency. Indicate the type of negotiated indirect rate used and the percentage (e.g. On Campus Research, 52%)

(Type)		(%)								
		FY1	FY2	FY3	FY4					
Enter \$ Amt per FY						\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Indirect Costs		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

TOTAL PROJECT COSTS		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
UNIVERSITY MATCHING FUNDS						\$0.00
TOTAL MDOT PROJECT COSTS		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00