

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

MDOT PROJECT MANAGER			JOB NUMBER (JN)	CONTROL SECTION (CS)
DESCRIPTION				
MDOT PROJECT MANAGER: Check all items to be included in RFP WHITE = REQUIRED GRAY SHADING = OPTIONAL			CONSULTANT: Provide only checked items below in proposal	
Check the appropriate Tier in the box below				
TIER I (\$25,000-\$99,999)	TIER II (\$100,000-\$250,000)	TIER III (>\$250,000)		
			Understanding of Service	
			<i>Innovations</i>	
			<i>Safety Program</i>	
N/A			Organizational Chart	
			Qualifications of Team	
			Past Performance	
Not required As part of Official RFP	Not required As part of Official RFP		Quality Assurance/Quality Control	
			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		Presentation	
N/A	N/A		Technical Proposal (if Presentation is required)	
3 pages (MDOT Forms not counted) (No Resumes)	7 pages (MDOT Forms not counted)	19 pages (MDOT Forms not counted)	Total maximum pages for RFP not including key personnel resumes	

The Michigan Department of Transportation (MDOT) is seeking professional services for the project contained in the attached scope of services.

If your firm is interested in providing services, please indicate your interest by submitting a Proposal, Proposal/Bid Sheet or Bid Sheet as indicated below. The documents must be submitted in accordance with the latest "Consultant/Vendor Selection Guidelines for Service Contracts" and "Guideline for Completing a Low Bid Sheet(s)", if a low bid is involved as part of the selection process. **Referenced Guidelines are available on MDOT's website under Doing Business > Vendor/Consultant Services > Vendor/Consultant Selections.**

RFP SPECIFIC INFORMATION

BUREAU OF HIGHWAYS

BUREAU OF TRANSPORTATION PLANNING **

OTHER

THE SERVICE WAS POSTED ON THE ANTICIPATED QUARTERLY REQUESTS FOR PROPOSALS

NO

YES

DATED _____

THROUGH _____

Prequalified Services – See page ___ of the attached Scope of Services for required Prequalification Classifications.

Non-Prequalified Services - If selected, the vendor must make sure that current financial information, including labor rates, overhead computations, and financial statements, if overhead is not audited, is on file with MDOT's Office of Commission Audits. This information must be on file for the prime vendor and all sub vendors so that the contract will not be delayed. **(Form 5100J Required with Proposal)**

Qualifications Based Selection – Use Consultant/Vendor Selection Guidelines

For all Qualifications Based Selections, the section team will review the information submitted and will select the firm considered most qualified to perform the services based on the proposals. The selected vendor will be contacted to confirm capacity. Upon confirmation, that firm will be asked to prepare a priced proposal. Negotiations will be conducted with the firm selected.

****For RFP's that originate in Bureau of Transportation Planning only**, a priced proposal must be submitted at the same time as, but separate from, the proposal. Submit directly to the Contract Administrator/Selection Specialist, Bureau of Transportation Planning (see address list, page 2). The priced proposal must be submitted in a sealed envelope, clearly marked "**PRICE PROPOSAL.**" The vendor's name and return address **MUST** be on the front of the envelope. The priced proposal will only be opened for the highest scoring proposal. Unopened priced proposals will be returned to the unselected vendor(s). Failure to comply with this procedure may result in your priced proposal being opened erroneously by the mail room.

For a cost plus fixed fee contract, the selected vendor must have a cost accounting system to support a cost plus fixed fee contract. This type of system has a job-order cost accounting system for the recording and accumulation of costs incurred under its contracts. Each project is assigned a job number so that costs may be segregated and accumulated in the vendor's job-order accounting system.

Qualifications Review / Low Bid - Use Consultant/Vendor Selection Guidelines. See Bid Sheet Instructions for additional information.

For Qualification Review/Low Bid selections, the selection team will review the proposals submitted and post the date of the bid opening on the MDOT website. The notification will be posted at least two business days prior to the bid opening. Only bids from vendors that meet proposal requirements will be opened. The vendor with the lowest bid will be selected. The selected vendor may be contacted to confirm capacity.

Best Value - Use Consultant/Vendor Selection Guidelines. See Bid Sheet Instructions below for additional information. The bid amount is a component of the total proposal score, not the determining factor of the selection.

Low Bid (no qualifications review required - no proposal required.) See Bid Sheet Instructions below for additional instructions.

BID SHEET INSTRUCTIONS

A bid sheet(s) must be submitted in accordance with the "Guideline for Completing a Low Bid Sheet(s)" (available on MDOT's website). The Bid Sheet(s) is located at the end of the Scope of Services. Submit bid sheet(s) separate from the proposal, to the address indicated below. The bid sheet(s) must be submitted in a sealed manila envelope, clearly marked "**SEALED BID.**" The vendor's name and return address **MUST** be on the front of the envelope. Failure to comply with this procedure may result in your bid being opened erroneously by the mail room and the bid being rejected from consideration.

PROPOSAL SUBMITTAL INFORMATION

REQUIRED NUMBER OF COPIES FOR PROJECT MANAGER	PROPOSAL/BID DUE DATE	TIME DUE
---	-----------------------	----------

PROPOSAL AND BID SHEET MAILING ADDRESSES

Mail the multiple proposal bundle to the MDOT Project Manager or Other indicated below.

MDOT Project Manager

MDOT Other

Mail one additional stapled copy of the proposal to the Lansing Office indicated below.

Lansing Regular Mail	OR	Lansing Overnight Mail
Secretary, Contract Services Div - B470 Michigan Department of Transportation PO Box 30050 Lansing, MI 48909		Secretary, Contract Services Div - B470 Michigan Department of Transportation 425 W. Ottawa Lansing, MI 48933
Contract Administrator/Selection Specialist Bureau of Transportation Planning B470 Michigan Department of Transportation PO Box 30050 Lansing, MI 48909		Contract Administrator/Selection Specialist Bureau of Transportation Planning B470 Michigan Department of Transportation 425 W. Ottawa Lansing, MI 48933

GENERAL INFORMATION

Any questions relative to the scope of services must be submitted by e-mail to the MDOT Project Manager. Questions must be received by the Project Manager at least four (4) working days prior to the due date and time specified above. All questions and answers will be placed on the MDOT website as soon as possible after receipt of the questions, and at least three (3) days prior to the RFP due date deadline. The names of vendors 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 FORMS REQUIRED AS PART OF PROPOSAL SUBMISSION

5100D – Request for Proposal Cover Sheet

5100J - Consultant Data and Signature Sheet (Required only for Non-Prequalified Work)

(These forms are not included in the proposal maximum page count.)

Michigan Department of Transportation

**SCOPE OF SERVICE
FOR
CONSTRUCTION SERVICES
Full Construction Engineering**

CONTROL SECTION: 24071

JOB NUMBER: M00226

PROJECT LOCATION: I-75 on the South Viaduct Spans of the Mackinac Bridge;
Mackinac Bridge Authority

DESCRIPTION OF WORK: The work consists of bridge bearing and bridge deck joint replacement and concrete pier repair.

The Consultant shall provide, to the satisfaction of the Department and the Mackinac Bridge Authority (MBA), Construction Engineering Services as generally described herein for construction work to be performed by the Construction Contractor until completion of work by the Construction Contractor and acceptance of the Project and construction engineering services by the Department.

The Construction Engineering Services are as follows: **project administration; inspection; quality assurance testing and reporting; measurement, computation, and documentation of quantities; reporting and record keeping; and finalizing all project documentation.**

ANTICIPATED START DATE: August 2011

ANTICIPATED COMPLETION DATE: March 2013

PRIMARY PREQUALIFICATION CLASSIFICATION:
Bridge Construction Engineering

SECONDARY PREQUALIFICATION CLASSIFICATION:
Portland Cement Concrete Inspection and Testing Services

DBE REQUIREMENT: 0

ESTIMATED PROJECT COST: \$3,300,000

MDOT PROJECT MANAGER:

Julie Neph
Mackinac Bridge Authority
N415 I-75
St. Ignace, MI 49781
Phone: (906) 643-7600
Fax: (906) 643-7668

The Consultant shall contact the Project Manager prior to beginning any work on this Project.

GENERAL INFORMATION:

The Consultant shall furnish all services and labor necessary to conduct and complete the Construction Engineering Services described herein. The Consultant shall also furnish all materials, equipment, supplies, and incidentals necessary to perform the Services (other than those designated in writing to be furnished by the Department). The Services shall be performed to the satisfaction of the Department consistent with applicable professional standards.

- A. The Consultant's principal contact with the Department and MBA shall be through the designated Project Manager.
- B. The Services described herein are financed with public funds. The Consultant shall comply with all applicable Federal and State laws, rules, and regulations
- C. The Consultant agrees to demonstrate knowledge of, and performance in compliance with, the standard construction practices of the Department; the Project construction contract, proposal, and plans; the Standard Specifications for Construction and all applicable publications referenced within; the Michigan Construction Manual; the Materials Sampling Guide; the Materials Quality Assurance Procedures Manual; the Density Control Handbook; and any and all other references, guidelines, and procedures manuals needed to carry out the work described herein in an appropriate manner.

BRIDGE PROTECTIVE MEASURES:

See Exhibit 1 attached.

CONSULTANT RESPONSIBILITIES:

- A. Safety:** The Consultant shall perform field operations in accordance with the Department's Personal Protective Equipment (PPE) Policy as stated in the MDOT Guidance Document #10118. A current copy of MDOT's PPE Policy is available on the MDOT web site. The Consultant shall perform field operations in accordance with MIOSHA regulations and accepted safety practices.
- B. Project Engineer:** Perform as the Project Engineer for the Project consistent with the Department's practice and in accordance with the Specifications, Plans, Proposal, the Michigan Construction Manual, the Materials Sampling Guide, and any and all other applicable references, guidelines, and/or procedures manuals. Assign the Project Engineer as liaison between the Consultant and MBA-designated Project Manager.
- C. Inspectors:** Perform as the Inspector for the Project consistent with the Department's practice and in accordance with the Specifications, Plans, Proposal, the Michigan Construction Manual, the Materials Sampling Guide, and any and all other applicable references, guidelines, and/or procedures manuals. The consultant shall assign a sufficient number of qualified and experienced technicians to this Project to perform the services in a quality manner to avoid any delay to the Construction Contractor. Personnel performing inspection and testing on bituminous, Portland cement, aggregate or for density must have the appropriate certification and level for the inspection and testing that is being performed.
- D. Office Support and Equipment:** Provide an experienced office technician knowledgeable about all aspects of the Field Manager system, and procedures regarding project record documentation. Provide administrative support. Provide all computer equipment necessary to run Field Manager system.
- E. Meetings:** Arrange and conduct conferences and meetings required to carry out the services or as may be required by the Project Manager. Prepare and distribute minutes of all meetings except the Preconstruction meeting.
- F. Coordination:** Provide appropriate coordination and contact, public relations, and cooperation with all affected local, state, and/or federal agencies including the Federal Highway Administration; other Consultants and other Contractors; the general public; utilities and railroad companies; and local police, fire, and emergency services which may be affected by the Project and which are deemed to be the responsibility of the Consultant by the Department.
- G. Progress:** Keep daily diaries, sketches, logs, and records consistent with Department practice as may be needed to record the Contractor's progress. Notify the Project Manager of any anticipated Contractor's requests for extensions of time. Notify the Project Manager upon receipt of any Contractor's requests for extensions of time.

- H. Changes/Extras/Adjustments:** Notify the Project Manager immediately of any unanticipated Project conditions and any changes, extras, or adjustments to the contract before processing a Work Order and/or Recommendation.
- I. Contentious Issues:** Resolve any problems, issues, discrepancies, or other items brought to the attention of the Consultant by the Contractor. Provide written documentation of the resolution of such issues. Keep the Project Manager informed of all such issues.
- J. Contractor Claims:** Represent the Department as the Project Engineer on any and all claims for extra compensation and denied extensions of time requests filed on behalf of the Construction Contractor and/or Subcontractor on the Project against the Department. These claims shall be represented by the Consultant in accordance with Section 104.09 of the most current Standard Specification for Construction and/or the Department's Written Claim Procedures in effect at the time the Construction Contractor files the claim.
- K. Staff Reductions:** Withdraw any personnel or halt any services no longer required, at the request of the Department, or within a reasonable time after the lack of need becomes apparent to the Consultant or the Project Manager. The consultant will not be reimbursed for the cost of personnel charged to a project that the Project Manager has determined was unnecessary.
- L. Consultant Deliverables:** Collect, properly label or identify, and deliver to the Department all original diaries, logs, notebooks, accounts, records, reports, other documents, and Project files prepared by the Consultant in the performance of the Agreement, upon completion or termination of the Agreement. Return, upon completion or termination of the Agreement, all Specifications, Manuals, guides, written instructions, construction contracts and plans, unused forms, and all other documents and materials furnished by the Department. The Consultant may be responsible for replacing lost documents or materials at a fair and reasonable price.

PROJECT INSPECTION

- A. Ongoing Inspection:** Provide inspection of all Contractor field construction work, provide quality control, and confirm substantial conformance with the Specifications, Plans, and Proposal. Arrange for non-compliance work to be made whole by the Contractor or to find the non-compliance work acceptable to the Consultant and, where necessary, to the MDOT Design Project Manager. Inform the above Project Manager of non-compliance work and trends toward borderline compliance.
- B. Final Inspection:** Complete a final inspection of all work included in the Project, or such portions thereof eligible for acceptance, after notification by the Contractor that the work is completed or after the Consultant's records show the work is completed.

The final inspection shall include notifying the Contractor in writing of particular defects to be remedied if work is not acceptable to the Consultant.

- C. **Final Acceptance:** Ascertain that each and every part of the Project has been performed in accordance with the plans and specifications, or such modifications thereof as may have been approved, and accept the Project. Invite the Project Manager and other MBA personnel, as directed by current Department policy, to participate in the final acceptance.

TESTING AND REPORTING

- A. **Material Testing and Density Control:** Sample or test, or both, materials including but not limited to, concrete quality assurance testing including concrete cylinder breaks, bituminous testing, off site aggregate testing, furnish off-site inspections and tests of concrete aggregates, testing of required materials according to Materials Sampling Guide to be incorporated in the work, and reject Contractor's work and materials not meeting the Specifications, Plans, Proposal, the Michigan Construction Manual, the Materials Sampling Guide, Materials Quality Assurance Manual, and any and all other applicable references, guidelines, and/or procedures manuals. The Consultant shall provide the bituminous plant inspection required for Quality Assurance and the Consultant Project Engineer will use the QA reports for analysis and action. The Consultant shall be responsible for all on-site bituminous inspection required, including, but not limited to, locating the required Quality Assurance samples, and coordinating with the contractor regarding this sampling.. **The Prime Consultant will be held accountable for all quality assurance activities and will be reimbursed for these activities unless otherwise indicated in writing by the MDOT project manager that the Prime Consultant is not responsible for these services.**
- B. **Material Certification:** Make certain that acceptable test reports and/or material certifications from the supplier have been received, prior to the incorporation of materials in the work, for materials tested off the Project site.
- C. **Material Reports:** Submit Material test reports including, but not limited to, the Inspector's Report of Concrete Placed 1174A, Aggregate Inspection Reports 1900 & 1901, Bituminous QA reports, and Concrete QA reports.

The consultant and any sub-consultants contracted by the Michigan Department of Transportation (MDOT) to perform density testing services that use equipment regulated by the Nuclear Regulatory Commission (NRC) shall:

1. **Possess a valid license issued by the NRC, or recognized Agreement State, for ownership and use of sealed sources contained within portable nuclear density gauges.**

2. **Provide the Radiation Safety Office (RSO) of MDOT with a copy of the aforementioned license.**
3. **Comply with all rules and regulations set forth by Title 10 (Energy) and 49 (Transportation).**

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

MEASUREMENT, COMPUTATION AND DOCUMENTATION OF QUANTITIES

- A. **Documentation:** Measure and compute quantities, and provide appropriate documentation of all materials incorporated in the work and items of work completed, and maintain an item record account using Field Manager software.
The Consultant must obtain and be able to use the FieldManager Suite of Software for this project. Contact Info Tech, Inc. at (352) 381-4400 or fax (352) 381-4444 or (www.fieldmanager.com) to obtain software and information on training. Since this software will be used on all MDOT projects in the future, the cost of this software cannot be charged as a direct expense for this project. Consultants must keep their version of the FieldManager Suite of software current with the version being used by MDOT.
- B. **Insufficient Tested Materials:** Track insufficient tested materials and notify the Contractor on a bi-weekly basis.

REPORTING AND RECORD KEEPING

- A. **Consultant Reports:** Prepare such periodic, intermediate and final reports and records as may be required by the Department and as are applicable to the Project, which may include, but are not limited to:
 - a. **Inspector's Daily Reports,**
 - b. **Work Orders,**
 - c. **Construction Item and Tested Material Records using FieldManager,**
 - d. **Transfer of Tested Materials,**
 - e. **Monthly Report on Material Inspection,**
 - f. **Moisture and Density Determination Reports (Form 582BM)**
 - g. **Inspector's Report of Concrete Placed (Form 1174A-M)**
 - h. **NPDES Storm water Operator Reports,**
 - i. **Labor Compliance, such as the Weekly Employment and OJT Report (Form 1199),**
 - j. **Construction Estimate Bi-Weekly Report,**
 - k. **Bi-Weekly Construction Progress Report and Weekly Statement of Working Days Charged**
 - l. **Force Accounts**

- m. **Contract Modifications (Recommendations and Authorizations)**
 - n. **Extension of Time and Liquidated Damages**
 - o. **Contractor Evaluation (Form 1182)**
 - p. **Reduction in Reserve**
 - q. **Other records and/or reports as required for the individual Project by the Project Manager and/or as required by Specifications, Plans, Proposal, the Michigan Construction Manual, the Materials Sampling Guide, and any and all other applicable references, guidelines, and/or procedures manuals.**
- B. Reports-Contractor Generated:** Review, process, and/or approve Construction Contractor submittal of records and reports required by the Department as applicable to the Project which may include, but are not limited to:
- a. Working Drawings,
 - b. Weekly Employment Reports, Certified Payrolls
 - c. Contractor's claims for additional compensation and extension(s) of time, and
 - d. Other reports and records as required for the individual Project by the Project Manager.
- C. Project Files:** Maintain project files in accordance with the MDOT Office Manual and Departmental procedures. Send copies of select correspondence and documentation to the Project Manager.

CLOSING ALL PROJECT DOCUMENTATION

- A. Final Measure and Summarize:** Final field measure applicable items of work. Prepare final summaries for applicable items of work.
- B. Project Review/Certification:** Participate in and resolve items determined to be insufficient during the Department's review(s) of project records and/or during the Project Engineer Certification Process prior to submitting the Final Estimate. Within 45 calendar days of the actual project completion date, the project records shall be ready for the Final Records Review.
- C. Final Documents:** Prepare and submit the Final Estimate, Final Quantity Sheets, Final Marked As-Constructed Plans, and the Design/Construction Package Evaluation (Form 285-2). The Final Estimate Package shall be submitted to the Project Manager within 30 days of the Final Records Review.

MDOT RESPONSIBILITIES:

- A.** The Project Manager shall furnish to the Consultant all Project-specific construction contracts, proposals, plans, plan revisions, written instructions, and other information and/or data as deemed necessary by the Project Manager for the Services required herein.

- B. The Department shall furnish off-site inspections and tests of steel, cement, bituminous mixture designs, and any other materials customarily tested in the Department laboratories with its own forces or by statewide contracts except concrete aggregates, aggregates, and concrete cylinders. The customary testing is described in the Materials Quality Assurance Manual with exceptions noted within the Specifications, Plans, and Proposal. The Consultant shall be responsible for the sampling and transportation of all the materials to be tested by Department personnel.
- C. The Project Manager shall provide general monitoring and quality auditing inspection of the Project to assure that the Project has been completed in reasonable conformance with the plans and specifications for Project Acceptance and to determine that the work performed to date by the Consultant for Services rendered is reasonable and appropriate before approving the Consultant's requests for progress payments.
- D. The Consultant shall provide the bituminous plant inspection required for Quality Assurance and the Consultant Project Engineer will use the QA reports for analysis and action. The Consultant shall be responsible for all on-site bituminous inspection required, including, but not limited to, locating the required Quality Assurance cores, and coordinating with the contractor regarding this sampling.
- E. The Project Engineer/Manager will arrange and conduct the Preconstruction meeting as well as prepare and distribute the meeting minutes.

CONSULTANT PAYMENT – Actual Cost Plus Fixed Fee:

Compensation for this project shall be on an **actual cost plus fixed fee** basis. This basis of payment typically includes an estimate of labor hours by classification or employee, hourly labor rates, applied overhead, other direct costs, subconsultant costs, and applied fixed fee.

All billings for services must be directed to the Department and follow the current guidelines. The latest copy of the "Professional Engineering Service Reimbursement Guidelines for Bureau of Highways" is available on MDOT's website. 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. Typically, billings must be submitted within 60 days after the completion of services for the current billing. The final billing must be received within 60 days of the completion of services. Refer to your contract for your specific contract terms.

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 hours billed for inspectors will not begin until the inspectors report to the project site or to the project office.**

The use of overtime hours is not acceptable unless prior written approval is granted by the MDOT Region Engineer/Bureau Director and 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 Region Engineer/Bureau Director and the MDOT Project Manager.

The fixed fee for profit allowed for this project is 11.0% of the cost of direct labor and overhead.

EXHIBIT 1

MACKINAC BRIDGE PROTECTIVE MEASURES

The following provisions address the intention to safeguard the Mackinac Bridge.

It is expected the CONSULTANT will disclose the provisions described below to its SUBCONSULTANT(S) and all prospective employees before the CONSULTANT presents any individual employee to the MBA as their personnel authorized to work on this Michigan Department of Transportation (MDOT) CONTACT.

The CONSULTANT and all personnel performing the work will be expected to fully comply with all provisions.

A CONFIDENTIALITY PROVISIONS

The CONSULTANT agrees that all information related to any work performed under this CONTRACT authorization, including, but not limited to, copies of plans, reports and/or other documents used or generated related to the work performed, is confidential. Any information provided by the Michigan Bridge Authority (MBA) or obtained by the CONSULTANT or its SUBCONSULTANT(S) relating to the work to be performed shall not be reproduced or distributed to any individuals without the express written approval of the Mackinac Bridge Authority Engineer (ENGINEER). The CONSULTANT agrees to maintain all information related to this project as confidential except any information that is required to be disclosed by court order.

Structural information concerning the Mackinac Bridge is exempt from disclosure under the Michigan Freedom of Information Act (FOIA) Act 442 of 1976, (15.2 MCL). Section 13 of the Act specifically exempts from disclosure information relating to bridges or documents related to the bridges as they are "public works" and "[r]ecords or information of measures designed to protect the security or safety of persons or property." Other exemptions may be applicable as well.

All original plans and/or documents related to any and all project work done under this authorization that is hereafter part of this Contract and all copies thereof shall be returned to the MBA when the projects are completed. The CONSULTANT agrees that all original plans and documents related to the projects and all copies thereof belong to the MBA. The CONSULTANT further agrees that it will not make copies of any plans or documents related to the projects without the prior written consent of the ENGINEER. All documents prepared by the CONSULTANT including tracings, drawings, estimates, specifications, field notes, investigative studies, and other relevant documents, are the property of the MBA and will not be furnished to any other party without the prior written permission of the ENGINEER.

The CONSULTANT agrees that if the CONSULTANT or its SUBCONSULTANT(S) violates the confidentiality provisions of this authorization the CONSULTANT will be financially responsible for consequential damages, including, but not limited to, the costs associated with assessing the potential threat and providing additional security systems to the Mackinac Bridge.

A violation of these CONFIDENTIALITY PROVISIONS shall be considered a breach of this authorization and this Contract. MDOT may, in its sole discretion, terminate this authorization and the Contract for any breach of these CONFIDENTIALITY PROVISIONS.

B. EQUIPMENT INSPECTION PROVISIONS

The ENGINEER may refuse to allow the CONSULTANT or its SUBCONSULTANT to use equipment brought to the Mackinac Bridge due to security concerns. Equipment brought to the Mackinac Bridge for use by the CONSULTANT or its SUBCONSULTANT(S) will be made available and subject to inspection by the ENGINEER or a duly designated inspection agent prior to its use or at any time while onsite.

A violation of this EQUIPMENT INSPECTION PROVISION shall be considered a breach of this authorization and this Contract. MDOT may, in its sole discretion, terminate this authorization and the Contract if the EQUIPMENT INSPECTION PROVISIONS are not met by the CONSULTANT or its SUBCONSULTANT(S).

C PERSONNEL SPECIAL SECURITY PROVISIONS

The CONSULTANT agrees to initially submit a complete list to the ENGINEER at the pre-inspection meeting that identifies all personnel and their SUBCONSULTANT(S) personnel that will have access to the documents discussed above and any information that is produced as a result of the work that they will perform. The list shall include, at a minimum, each identified person's full name, driver's license or identification number, social security number, place and date of birth. A current photograph from a valid identification document must also be provided for each person identified on the list. The list with accompanied photograph shall be updated if personnel are added or dropped from the workforce.

The CONSULTANT shall also provide, at or before the pre-inspection meeting, criminal background checks of all personnel that they indicate will perform work at any time under this contract authorization.

Requests for such additional background checks may be initiated by the ENGINEER at any time. The CONSULTANT expressly recognizes and agrees to cooperate, if the ENGINEER, in its sole discretion, desires to conduct an investigation concerning the eligibility of any personnel identified to perform work on this project. Such investigations may include Michigan State Police Background checks (ICHAT OR LEIN) and may include the National Crime Information Center (NCIC) Finger Prints. The personnel that are identified and listed

may be required to complete and submit an RI-8 Fingerprint Card for the NCIC Finger Print Checks. Any personnel, if requested, that refuses or fails to submit an RI-8 Fingerprint Card for the NCIC Finger Print Checks must be replaced with personnel acceptable to the ENGINEER.

Only personnel with satisfactory criminal background checks that are acceptable to the ENGINEER will be authorized to perform work under this contract authorization.

The identity of all personnel working at the bridge will be subject to verification by the ENGINEER or a duly designated verification agent at the start of each workday. Off-site personnel are subject to verification by the ENGINEER or a duly designated verification agent at any time. Personnel that are not verified will not be permitted access to the bridge or the documents discussed above.

The CONSULTANT remains fully responsible for providing employees that will be able to obtain and maintain acceptable security checks and achieve verification that satisfy the MBA. The CONSULTANT shall not be entitled to extensions of time while suitable replacements are obtained.

A violation of these PERSONNEL SPECIAL SECURITY PROVISIONS shall be considered a breach of this authorization and this Contract. MDOT may, in its sole discretion, terminate this authorization and the Contract for any breach of these PERSONNEL SPECIAL SECURITY PROVISIONS.

D. STATE OF MICHIGAN'S IT POLICY PROVISION

All personnel employed by the CONSULTANT and its SUBCONSULTANT(S) must agree to and comply with the State of Michigan's IT resource acceptable use policy if accepted as personnel authorized to work on this Contract.

A violation of these STATE OF MICHIGAN'S IT POLICY PROVISION shall be considered a breach of this authorization and this Contract. MDOT may, in its sole discretion, terminate this authorization and the Contract for any breach of these STATE OF MICHIGAN'S IT POLICY PROVISION.