

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 is required with Proposal for firms not currently prequalified with MDOT**

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
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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 firms not currently prequalified with MDOT)

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

**MICHIGAN DEPARTMENT OF TRANSPORTATION
INTERNATIONAL BRIDGE ADMINISTRATION (IBA)**

**SCOPE OF SERVICE
FOR
SPECIALTY SERVICES
BRIDGE SECURITY SYSTEM UPGRADE**

Revised as of 10/17/11
REVISED 10/20/2011

CONTROL SECTION: 17034

JOB NUMBER: M00228

PROJECT LOCATION:

The project is located at the International Bridge in Sault Ste. Marie, Michigan, Chippewa County, and in Sault Ste. Marie, Ontario, and Algoma District.

PROJECT DESCRIPTION:

Software and hardware component upgrade for the existing International Bridge security system. Software and hardware upgrade for the stand alone security system currently installed and in operation at the International Bridge. The upgrade shall include server replacement for existing 10 year old designed analog platform, and system conversion to an IP single integrated platform.

ANTICIPATED SERVICE START DATE: December 1, 2011

ANTICIPATED SERVICE COMPLETION DATE: March 31, 2012

PREFERRED QUALIFICATION REQUIREMENTS:

Consultant must be Genetec Security Center Certified with a minimum of 3 years experience.

Consultant conversion certifications must include Software House, Senstar Stellar, OPTO and Aegis with local referrals of analog to IP conversion to a Genetec solution.

DBE REQUIREMENT: N/A

MDOT/IBA PROJECT MANAGER:

Karl Hansen, P.E.
International Bridge Administration
934 Bridge Plaza
Sault Ste. Marie, MI 49783
(906) 635-5255 ext. 135
E-mail: Hansenk@michigan.gov

CONSULTANT RESPONSIBILITIES:

Install and upgrade software and hardware components of the existing bridge security system, utilizing and conforming to existing design plan infrastructure. System will not be shut down or out of service during the system upgrade except for limited durations as deemed acceptable to bridge owner representatives from the Federal Bridge Corporation, Ltd. (FBCL) and the Michigan Department of Transportation (MDOT). The proposed hardware and software components shall utilize the certified U.S. Department of Homeland Security Genetec video surveillance system solution.

Amend the existing **as-built** plans for the upgraded hardware and software components. ~~The financial proposal shall include a breakdown of hours, direct costs, fees, and hourly rates for services.~~ **The costs associated with this should be included in the line item for Engineering Labor on the Unit Price Bid sheet.**

Submit a schedule that meets the deadline for construction and installation of replacement components to meet the system deliverables.

Propose, coordinate, conduct, and report necessary meetings between the Consultant, owner's representatives, and other applicable parties. The Consultant shall also provide teleconferencing services as necessary.

MDOT/IBA RESPONSIBILITIES:

Coordinate day to day communication and interaction between the Consultant and bridge owner representatives from the Federal Bridge Corporation, Ltd. and the Michigan Department of Transportation.

Assist the Consultant in acquiring and viewing system drawings, plans, and onsite at the International Bridge Administration offices.

Provide traffic control and bridge access for any field work necessary to replace specified cameras.

Provide a conference room for on-site meetings.

DELIVERABLES:

The deliverable shall be a replacement of critical hardware and system components necessary to convert the International Bridge security system from an analog to an IP based system. The construction will include removing the Fortran Traffic Management System, Intellex, Aegis, and CCURE 800 platforms, which will remain on line until the IP solution is ready to go live.

The deliverable shall also replace all existing software and programming, which will be preloaded and preconfigured, with IP addresses for access points, cameras and video management software (VMS). Replace the existing single point of failure intellex NVR storage solution with a pre-configured VA110tr Duo-Mode Server/Storage Appliance, with 4TB hot swap SATA-11, RAID 5 protected capacity and 1GbE ports.

VMS solution will integrate a proven analytics application with (6) FLIR thermal cameras to monitor bridge and bridge fence perimeter, as a replacement to the existing Senstar Stellar fence system in current use. VMS will provide Arecont Megapixel cameras with pre and post forensic detection, utilizing H.264 technology. Analog cameras replaced by FLIR thermal cameras will be removed.

American Dynamics platform will be replaced with the U.S. Department of Homeland Security approved Genetec solution with Intransa RAID5 storage. ~~Vidient~~ AVI analytics will be integrated into the Genetic solution.

The new system will utilized the server room of the existing system, with additional racks installed as required to accommodate new system components.

Domain servers will be upgraded to windows 2008 servers.

~~Four (4)~~ **Five (5)** workstations will be upgraded to Windows 7. Workstations will include ~~2~~ **3** on site, and two (2) remotely located workstations. All software will include applicable licensing for the installed servers and workstations.

NOTICE TO BIDDERS

Mandatory Pre-Bid Meeting. Due to the security sensitive nature of the project, existing design/construction plans of the International Bridge, and existing design/construction plans of the bridge security system currently in operation will not be provided to bidders.

Plans will be made available for viewing at a mandatory pre-bid meeting scheduled for Wednesday, October 12, 2011; at 9:00 a.m. at the bridge administrative office located at 934 Bridge Plaza, Sault Ste. Marie, Michigan, 49783.

PROJECT SCHEDULE:

Mandatory On Site Pre-Bid Meeting: October 12, 2011

Proposal due: October 31, 2011

Anticipated start of services: December 1, 2011

Final construction completion: March 31, 2012

CONSULTANT PAYMENT – Unit Price:

Compensation for this project shall be on a **unit price** basis. This basis of payment typically includes a maximum quantity of units and a maximum reimbursable cost per unit.

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.

SPECIAL SECURITY PROVISION:

All personnel of the International Bridge Administration and/or its Consultants must be in possession of a valid Transportation Worker Identification Credential (TWIC) Card in order to work on and/or within the limits of U.S. Government Property. Therefore, any member of the Consultant team that will need to access the bridge, remote security system computer workstations located at the U.S. Army Corps of Engineers office, or U.S. Customs and Border Protection office, must be in possession of a valid TWIC Card.

CONSULTANT agrees that all information related to this work, including but not limited to copies of plans, and/or documents relating to the work, is confidential and agrees to maintain all information related to this project as confidential and shall not disclose any information related to this work except as provided in a. or b. immediately below. The obligations of confidentiality will not apply to:

- a. Information for which the International Bridge Administration (IBA) gives specific prior written permission for publication or use.
- b. Information that is required to be disclosed based on court order.

Due to the extremely sensitive nature of bridge security system information that CONSULTANT will have access to, if Consultant violates the confidentiality provision of the contract, Consultant agrees to be financially responsible for consequential damages, including but not limited to costs associated with assessing the potential threat to the security system and the cost to change, alter, or replace the security system as a result of confidential information being released, incurred by the IBA as a result of Consultant disclosing confidential information related to the security system.

The IBA and CONSULTANT will agree on the Key People to be assigned to the Consultant project team prior to any work being performed. CONSULTANT will not replace any Key People assigned to the Consultant team without prior written approval from the IBA. The IBA has the right to disapprove proposed replacements, and CONSULTANT is required to find alternative replacements that are acceptable to the IBA. The replacement of Key People from the Consultant team without the IBA's prior written approval will be considered a breach of the Contract, and the IBA may terminate this Contract under the termination provisions of Section 25(b). If a member of the Consultant team who is one of the Key People leaves the Consultant team, CONSULTANT will replace that person with a person who is acceptable to the IBA within thirty days, unless an extension of time is granted by the IBA. Failure by CONSULTANT to find an acceptable replacement to the Consultant team within thirty days or within the time extension granted by the IBA, if any, will be considered a breach of this Contract, and the IBA may terminate this Contract under the termination provisions of Section 25(b). "Key People" are defined as those people whose qualifications and experience are essential to providing quality services. "Consultant team" means the personnel assigned by CONSULTANT and the subConsultant(s) who are responsible for the completion of the SERVICES.

CONSULTANT will be required to provide documentation verifying complete criminal background checks of all Key People on the Consultant team to the IBA, prior to people having access to documents or information. If any of the Key People have a criminal record that is unacceptable to the IBA for any reason, CONSULTANT will be required to find a replacement(s) that are acceptable to the IBA.

INSURANCE

The Contractor, prior to execution of the contract, shall file with the Department a Certificate or Certificates of Insurance in form satisfactory to the Department, showing that he has complied with the insurance requirements sets forth in Section 107.10 of the “Standard Specifications Construction”, i.e. Michigan Department of Transportation, 1304A, annexed hereto.

CONTRACT INTENT

The intent of the contract is to upgrade a security management system on the International Bridge in Sault Ste. Marie. The Bidders are requested to submit their bids for the work to the Michigan Department of Transportation (MDOT). MDOT will award the contract, and MDOT and the International Bridge Administration (IBA) will reserve the option to accept or reject the bids.

Bonding and Insurance companies need to be licensed to do business in the State of Michigan.

Estimate, bid prices, payment to contractors, performance and payment bonds, incentives and disincentives, and liquidated damages shall be in the U.S. currency. All other currency values are in United State dollars, including the bid deposit.

SPECIAL BONDING PROVISION

In addition to the security required by 1905 PA 187, MCLA 570.101 et seq.; MSA 26.321 et seq.; and section 102.16 of the Michigan Department of Transportation “2003 Standard Specifications for Construction” the successful bidder of the project shall furnish a satisfactory payment bond written by the same surety as the standard statutory performance bond, in an amount not less than the total contract price, which additional bond shall secure the payment of all claims:

- (1) Lienable under the terms of said statute.
- (2) Notice of which is not given by subcontractors within the statutory period, but
 - (a) Notice of which is given by subcontractors within sixty (60) days after notice of the payment of the final estimate or post final estimate having been made by the Department of Transportation; or
 - (b) In the case of a supplier to the contractor or a subcontractor, within 120 days after the materials are last furnished.

Said additional bond shall conform with the terms of 1905 PA 187, supra, in all respects except the time within which the notice of lien claims must be given, as provided here.

NOTICE TO BIDDERS

1. The Operator of the Bridge is the International Bridge Administration, an administrative entity of the Michigan Department of Transportation. Its offices are located at 934 Bridge Plaza, Sault Ste. Marie, MI 49783. Its phone number is (906) 635-5255, the fax number is (906) 635-0540.

2. The Contractor shall perform all work with care so that any materials which are to remain in place, or which is to remain the property of the International Bridge Administration (IBA) shall not be damaged. If the Contractor damages any materials which are to remain in place, or which remain the property of the IBA, the damaged materials shall be replaced in a manner satisfactory to the IBA and at no extra cost to the IBA.
3. The IBA will provide traffic control when needed and will also provide a bucket truck for camera access on the bridge.
4. Original design and shop drawings of the existing structure are on file and ~~are available upon request for a standard fee.~~ can be reviewed at the IBA offices. Reference drawings of the existing structures can be viewed, but not removed, at the IBA offices.
5. Night work shall be permitted upon approval of the IBA. The work site shall be illuminated to the satisfaction of the IBA. The contract shall supply mobile light tower and flood light apparatus for each separate nighttime operation. Intensity of illumination shall be as specified in Section 715 of the 2003 Standard Specifications. The cost is to be included in the unit price for the various pay items and shall not be paid for separately.
6. The contract shall keep all portions of the structure accessible for inspection at all times.
7. The contractor's attention is directed to the fact that due to the nature of reconstruction work projects, the exact extent of reconstruction work cannot always be accurately determined prior to commencement of construction work. These contract documents have been prepared based on a limited field inspection and other information available at the time of design. Actual field conditions may require modifications to construction details and work quantities. The contractor shall perform work in accordance with the contract documents and as directed by the IBA.
8. All work on this project is to be performed in compliance with all Federal, State, and local laws.
9. The contractor shall coordinate his operation with contractors and IBA maintenance forces performing work on other projects within on adjacent to the IBA right of way.
10. LAKE CONSERVATION: During the course of construction, the contractor shall conduct his operations in such a manner so as to prevent or reduce to a minimum any damage to the St. Mary's River from pollution by debris, sediment or other foreign material, or from the manipulation of equipment and / or material in or near the river. He shall not return directly to the river, or ditch immediately flowing into the river, any water that has been used for wash purposes or their similar operation that cause this water to become polluted with sand, silt, cement, oil, and other impurities. If he uses water from the river, he shall construct any intake or temporary dam require to protect and maintain water rights and to sustain fish life in the river, at no extra cost to IBA.

11. The contractor shall indemnify and save harmless the State of Michigan, Michigan Department of Transportation and/or International Bridge Administration, Sault Ste. Marie Bridge Authority, St. Mary's River Bridge Company, and The Federal Bridge Corporation, Limited from any and all damages, penalties, attorney fees or costs incurred because of contractor's failure to fully comply with the terms of this notice.
12. The Contractor shall notify each utility company 48 hours in advance of work impacting that company's conduits or facilities.
13. There are various utilities within the Contract limits. It shall be the Contractor's responsibility to contact the local utility authorities to determine the exact locations of these utilities.
14. No responsibility will be assumed by IBA for the correctness or completeness of any drawings with respect to existing utilities, pipes, or other objects, either underground or on the surface and IBA shall not be liable for the incorrectness or inadequacy thereof. It shall be the responsibility of the Bidders to determine the locations of such utilities, pipes, or other objects. All costs of working around and supporting utilities and services must be included in the Bidder price bid.
15. The Contractor shall take note that no claims will be entertained for any delays due to changes in schedule, or interference with work as caused by other Contractor's work.

INTERNATIONAL BRIDGE ADMINISTRATION

BRIDGE SECURITY SYSTEM UPGRADE

Scoring Criteria

Requisition 737

Software and hardware upgrade for the stand alone security system currently installed and in operation at the International Bridge. The upgrade shall include server replacement for existing 10 year old designed analog platform to an IP single integrated platform.

Understanding of Service – 30 Points

Describe your understanding of the service to be provided.

Qualifications of Team – 40 Points

Describe your team and the roles of key personnel. Provide resumes for key personnel.

Past Performance – 20 Points

Provide references and examples of similar work performed for other agencies.

Price – 32 Points

CSRT approved formula: **Low Bid/ Bid * points assigned**

Completed bid sheet required.

(Price must be at least 25% of overall points assigned)

Location – 5 Points

Indicate the percentage of work that will be performed in Michigan.

INTERNATIONAL BRIDGE ADMINISTRATION

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Completed bid sheet required.

(Price must be at least 25% of overall points assigned)

Location – 5 Points

Indicate the percentage of work that will be performed in Michigan.

MICHIGAN
DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION
FOR
MIGRATORY BIRD PROTECTION

PLN:HH

1 of 2

C&T:APPR:JAR:DMG 12-18-02
FHWA:APPR 01-10-03

a. Description. This special provision addresses the actions necessary by the Contractor to protect bird species as required by the Migratory Bird Treaty Act. Bridge sites such as those in this project are often attractive places for nesting birds such as swallows and phoebes. Taking of migratory birds or nests with eggs and chicks without a Federal permit is prohibited by the Migratory Bird Treaty Act (16 U.S.C. 703-712). This Federal law protects migratory birds, their nests and young and provides enforcement authority to the U.S. Fish and Wildlife Service and severe penalties for violations.

b. Requirements.

1. Bridge work to be done entirely on the deck:

No special actions are necessary provided that the bridge work is done entirely on the deck. It is presumed that access will not be required to areas where birds are nesting and contract work will not result in the taking of nesting adults, eggs, or young in this situation.

2. For all other bridge work completed between September 1 to May 15 (Winter):

During this time, birds are not actively nesting; therefore, no special actions are necessary.

3. For all other bridge work between May 15 and September 1 (Summer)

This is the anticipated active nesting period of the migratory birds. Prior to commencing work in this anticipated time-frame and in this situation where bridge work is not done entirely on the deck, determine the status of the migratory birds, their nests, and young and take any and all special actions as required below and to meet the requirements of the Migratory Bird Act Treaty.

A. If no nests have been built yet: Build barriers (deterrents) before the nesting season to prevent nest establishment. Netting, canvas, or burlap may be used. Different techniques may be employed, depending on the design of the bridge, providing that reasonable access is maintained for river traffic. Netting can be Adiapered@ around all ledges and overhangs to insure all access or any possible nesting site is obstructed. Other bridge

designs may lend themselves to hanging netting, canvas, or burlap over the side of the bridge. Some device, such as a wooden beam shall be employed to secure the bottom edge of the netting, canvas, or burlap, close to the water=s surface. All gaps shall be sealed against entry by birds. Reposition, within 8 hours, any netting, burlap, or canvas that becomes displaced.

- B. If birds penetrate the barrier or nest building has already commenced:** If birds slip past the deterrents, determine how birds are entering the underside of the bridge and adjust and/or repair the barrier to prevent further access. If nest replacement has begun, but no eggs or chicks are present within the nests, knock down or hose down nests with water on a daily basis until completion of the bridge work or until the end of the active nesting season.
- C. If nests with eggs and chicks are accidentally knocked down:** Taking of migratory birds or nests with eggs and/or chicks is prohibited by law without a Federal Permit. If, in spite of efforts made not to cause a take of eggs and/or chicks, eggs or chicks are accidentally dislodged due to work being performed on the bridge, deliver retrieved eggs and chicks to a licensed wildlife rehabilitation facility willing and able to accept them. If this occurs, contact MDOT staff immediately (phone 517-335-2633).

b. Measurement and Payment. The Contractor will be responsible for all costs associated with placing deterrents; special actions; removing nests; retrieving accidentally fallen eggs and chicks and delivering them to a licensed wildlife rehabilitator, including costs of rehabilitation; and any and all costs associated with conducting work within the parameters of the Migratory Bird Treaty Act and/or as stated herein. This work will not be paid for separately but will be considered to have been included with other items of work.

In addition, the Contractor is liable to the Department for any penalties for violations to the Migratory Bird Treaty Act because of the Contractor=s failure to comply with this Act.

CONSULTANT BID SHEET - UNIT PRICE

REVISED 10/17/11

This bid sheet is required with the response to the Request for Proposal (RFP). All entries on this page must be handwritten in ink or computer generated. Compensation for this project shall be on a **Unit Price** basis.

Priced proposal costs will be required after selection, in accordance with MDOT's Priced Proposal Guidelines which can be found on the MDOT web page under [Vendor/Consultant Services](#). Payment to the Consultant for services rendered shall not exceed the total bid price.

Note: MDOT reserves the right to reject any or all bids.

PROJECT DESCRIPTION: Software and hardware component upgrade for the existing International Bridge security system.

UNIT DESCRIPTION (Pay Items)	QUANTITY (Units)	UNIT PRICE	TOTAL
Mobilization	1 (LS) x	\$ _____ =	\$ _____
Coaxial Cable, in Conduit Type RG-6U	250 (ft) x	\$ _____ =	\$ _____
DB Cable, in Conduit, 600V, 3/C#16	250 (ft) x	\$ _____ =	\$ _____
KVM Switch	1 (ea) x	\$ _____ =	\$ _____
Rack Mount Keyboard, Mouse and Monitor	1 (ea) x	\$ _____ =	\$ _____
UPS	1 (ea) x	\$ _____ =	\$ _____
Equipment Rack	1 (ea) x	\$ _____ =	\$ _____
GSC-Base-4.0 Genetec Security Center 4.0 Platform	1 (ea) x	\$ _____ =	\$ _____
Om-E-Base Omnicast Enterprise Software	1 (ea) x	\$ _____ =	\$ _____
Om-E-1C 1 camera connection	51 (ea) x	\$ _____ =	\$ _____
Om-E-1S 1 SDK License	1 (ea) x	\$ _____ =	\$ _____
Om-E-1FOD 1 failover directory server	1 (ea) x	\$ _____ =	\$ _____
GSC-1AD-US Security Center Active Directory Integration	1 (ea) x	\$ _____ =	\$ _____
Om-E-1FC 1 failover camera connection	1 (ea) x	\$ _____ =	\$ _____
GSC-1U One (1) Genetec Security Desk Client Connection	7 (ea) x	\$ _____ =	\$ _____

GSC-Om Security Center Omnicast Video Module	1 (ea)	x	\$ _____ = \$ _____
ADSDU835N Dome, SDU8, Indoor, Color Camera Module	2 (ea)	x	\$ _____ = \$ _____
RHODULP-01 HSG, SDU, OUTDR, CLR, Pressurized	2 (ea)	x	\$ _____ = \$ _____
AV3105DN Arecont 3 MP Camera	5 (ea)	x	\$ _____ = \$ _____
ADVEIPSD35N VideoEdge IP SpeedDome Camera Module	3 (ea)	x	\$ _____ = \$ _____
ADEIP241Q AXIS 241Q 4 Camera Server	2 (ea)	x	\$ _____ = \$ _____
SR35 FLIR SR35 Thermal Imaging Cameras	6 (ea)	x	\$ _____ = \$ _____
STEADYEYE-DUAL CHANNEL RACK NIOSECURITY Stabilizer	3 (ea)	x	\$ _____ = \$ _____
VLM-3V1228-MP MEGAPIXEL C LENS	2 (ea)	x	\$ _____ = \$ _____
Sy-70100AEP0N VertX V100 Reader Interface Software	6 (ea)	x	\$ _____ = \$ _____
Sy-70200AEP0N VertX V200 16-Input Monitor Interface software	2 (ea)	x	\$ _____ = \$ _____
Sy-7100AEP0N0 VertX V1000 Network Gateway	7 (ea)	x	\$ _____ = \$ _____
Sy-NECXLAN-012 ExpressCluster X R2 LAN Edition for Windows (1-2 CPU's per node)	1 (ea)	x	\$ _____ = \$ _____
SVC-Remote Remote Technical Service -Per Day	3 (ea)	x	\$ _____ = \$ _____
RP40 HID Multiclass Card Reader	10 (ea)	x	\$ _____ = \$ _____
2505A-L INDUSTRIAL ALUMINUM HOUSING ARMORED CABLE CONTACT, CLOSED LOOP	9 (ea)	x	\$ _____ = \$ _____
2515A-L MAXI-GAP OVERHEAD DOOR CONTACT	1 (ea)	x	\$ _____ = \$ _____

PS12408UL-1620N (97430) 12/24 VDC, 8/8 AMPERE POWER SUPPLY	2 (ea)	x	\$ _____ = \$ _____
PSL8 (97467) 8-LOCK OLS POWER SUPPLY	1 (ea)	x	\$ _____ = \$ _____
PSL 16-EB (97468) 16-LOCK OLS POWER SUPPLY W/EXTENDED BATTERY	1 (ea)	x	\$ _____ = \$ _____
SWH-TREX-XL2 T.REX EXIT DETECTOR W/TAMPER	9 (ea)	x	\$ _____ = \$ _____
PMCL542F Pelco 42" LCD Monitor	1 (ea)	x	\$ _____ = \$ _____
UML-191-90 19-INCH COLOR LCD Monitor	4 (ea)	x	\$ _____ = \$ _____
PMCL542F Pelco 42" LCD Monitor	1 (ea)	x	\$ _____ = \$ _____
Agent Video Intelligence Analytics	1 (ea)	x	\$ _____ = \$ _____
Security Operations Center Workstations Windows 7	2 (ea)	x	\$ _____ = \$ _____
Security Operations Center Remote Workstations Windows 7	2 (ea)	x	\$ _____ = \$ _____
Upgrade domain Server to Windows 2008 server	1 (ea)	x	\$ _____ = \$ _____
Rackmount server for windows 2008 & SQL 2008	1 (ea)	x	\$ _____ = \$ _____
VA110tr Duo-Mode Server/ Storage Appliance	1 (ea)	x	\$ _____ = \$ _____
Engineering Labor	1 (LS)	x	\$ _____ = \$ _____
Project Management Labor	1 (LS)	x	\$ _____ = \$ _____
Specialist Labor	1 (LS)	x	\$ _____ = \$ _____

TOTAL BID PRICE: \$ _____
(All Unit Prices for Project)

Legal Business Name:	
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Consultants Authorized Legal Signer:	
Consultant Address:	
Date:	