

# CONSULTING AND TECHNICAL SERVICES II (CATS II) TASK ORDER REQUEST FOR PROPOSALS (TORFP)

FIVE AGENCY INDEPENDENT VERIFICATION & VALIDATIONS (IV&V):

COMPUTER AIDED DISPATCH/RECORDS MANAGEMENT (CAD/RMS/AVL/AFR) #F50B0400013

OFFENDER CASE MANAGEMENT SYSTEM (OCMS) # F50B0400014

MODERNIZED INTEGRATED TAX SYSTEM (MITS) #F50B0400015

MARYLAND PENSION ADMINISTRATION SYSTEM (MPAS) #F50B0400016

To-BE DETERMINED (TBD) # F50B0400017

# **SMALL BUSINESS RESERVE**

DEPARTMENT OF INFORMATION TECHNOLOGY
PROJECT MANAGEMENT OFFICE
ISSUE DATE: 05/12/2010

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## **KEY INFORMATION SUMMARY SHEET**

This Consulting and Technical Services II (CATS II) Task Order Request for Proposals (TORFP) is issued to obtain the services necessary to satisfy the requirements defined in Section 2 - Scope of Work. All CATS II Master Contractors approved to perform work in the functional area under which this TORFP is released are invited to submit a Task Order (TO) Proposal to this TORFP. **Master Contractors choosing not to submit a proposal must submit a Master Contractor Feedback form.** The form is accessible via, your CATS II Master Contractor login screen and clicking on TORFP Feedback Response Form from the menu. In addition to the requirements of this TORFP, the Master Contractors are subject to all terms and conditions contained in the CATS II RFP issued by the Maryland Department of Information Technology and subsequent Master Contract Project Number 060B9800035, including any amendments.

TORFP Title:	Five Agency Independent Verification & Validations (IV&V)
Functional Area:	10 – IT Management Consulting Services
TORFP Issue Date:	May 12, 2010
Closing Date and Time:	June 03, 2010, 2:00PM EST
TORFP Issuing Agency:	Department of Information Technology (DoIT)
Send Questions and Proposals to:	Bob Krauss Robert.Krauss@doit.state.md.us
TO Procurement Officer:	Bob Krauss Office Phone Number: 410-260-6135 Office FAX Number: 410-974-5615
TO Manager:	Tony X. Ma Office Phone Number: 410-260-7035 Office FAX Number: 410-974-5615
TO Project Number:	IV&V 1: DSP (CAD/RMS/AVL/AFR) - F50B0400013 IV&V 2: DPSCS OCMS - F50B0400014 IV&V 3: COM MITS - F50B0400015 IV&V 4: SRA MPAS - F50B0400016 IV&V 5: TBD - F50B0400017
TO Type:	Fixed price
Period of Performance:	Total period of performance will be within 24 months per IV&V.
MBE Goal:	30% per IV&V
Small Business Reserve (SBR):	Yes
Primary Place of Performance:	IV&V 1: DSP, 1201 Reisterstown Road, Pikesville, MD 21208 IV&V 2: DPSCS, 6776 Reisterstown Road, Baltimore, MD 21215 IV&V 3: COM, 80 Calvert Street, Annapolis, MD 21404 IV&V 4: SRA, 120 E. Baltimore Street, Baltimore, MD, 21202 IV&V5: TBD
TO Pre-proposal Conference:	Department of Information Technology 45 Calvert Street, Annapolis, MD 21401 Room 164 May 19 <sup>th</sup> , 2010; 10:00AM EST (See Attachment 6 for directions)

#### **SECTION 1 - ADMINISTRATIVE INFORMATION**

#### 1.1 RESPONSIBILITY FOR TORFP AND TO AGREEMENT

The TO Procurement Officer has the primary responsibility for the management of the TORFP process, for the resolution of TO Agreement (TOA) scope issues, and for authorizing any changes to each TOA.

The TO Manager has the primary responsibility for the management of the work performed under each TOA; administration functions, including issuing written directions; ensuring compliance with the terms and conditions of the CATS II Master Contract; and, in conjunction with the selected Master Contractor, achieving on budget/on time/on target (e.g., within scope) completion of the Scope of Work (SOW).

#### 1.2 TO AGREEMENT

Based upon an evaluation of TO Proposal responses, one Master Contractor will be selected to conduct the work defined in Section 2 - Scope of Work. A specific TOA, Attachment 3, will then be entered into between the State and the selected Master Contractor, which will bind the selected Master Contractor (TO Contractor) to the contents of its TO Proposal(s), including the price proposal(s).

#### 1.3 TO PROPOSAL SUBMISSIONS

Master Contractors choosing to submit a TO Proposal must submit a single TO Proposal encompassing all five of the individual IV&Vs (See Section 3 for TO Proposal format and submission instructions).

The TO Procurement Officer will not accept submissions after the date and exact time stated in the Key Information Summary Sheet above. The date and time of submission is determined by the date and time of arrival in the TO Procurement Officer's e-mail box. The TO Proposal is to be submitted via e-mail as two attachments in MS Word format. The "subject" line in the e-mail submission shall state the appropriate number(s) for all five IV&Vs. Attachments will include the TO Proposal technical response to this TORFP encompassing and bearing the individual number(s) for all five IV&Vs. Subsequent attachments will be the financial responses to this TORFP, one for each IV&V identified by TORFP #. The following proposal documents must be submitted with required signatures as .PDF files with signatures clearly visible:

- Attachment 1 Price Proposal
- Attachment 2 MBE Forms D-1 and D-2
- Attachment 4 Conflict of Interest and Disclosure Affidavit
- Attachment 13 Living Wage Affidavit of Agreement

Separate sets of these documents must be submitted and marked by IV&V number for each IV&V encompassed in the technical response.

#### 1.4 ORAL PRESENTATIONS/INTERVIEWS

All Master Contractors and proposed staff will be required to make an oral presentation to State representatives. Significant representations made by a Master Contractor during the oral presentation shall be submitted in writing. All such representations will become part of the Master Contractor's proposal and are binding, if the Contract is awarded. The Procurement Officer will notify Master Contractor of the time and place of oral presentations. Master Contractors should be prepared for Orals within a week of the proposal closing date.

#### 1.5 MINORITY BUSINESS ENTERPRISE (MBE)

A Master Contractor that responds to this TORFP shall complete, sign, and submit all required MBE documentation (Attachment 2 - Forms D-1 and D-2) at the time it submits its TO Proposal. A separate MBE goal of 30 percent shall apply to each IV&V. Separate and complete MBE documentation is required for <u>and must accompany</u> each of the five individual IV&V technical response segments. Failure of the Master Contractor to complete, sign, and submit all required MBE documentation at the time it submits its TO Proposal will result in the State's rejection of the Master Contractor's TO Proposal.

#### 1.6 CONFLICT OF INTEREST

The TO Contractor awarded the TO Agreement shall provide IT technical and/or consulting services for DoIT, and must do so impartially and without any conflicts of interest. Each Master Contractor shall complete and include a Conflict of Interest Affidavit in the form included as Attachment 4 this TORFP with its TO Proposal. If the TO Procurement Officer makes a determination that facts or circumstances exist that give rise to or could in the future give rise to a conflict of interest within the meaning of COMAR 21.05.08.08A, the TO Procurement Officer may reject a Master Contractor's TO Proposal under COMAR 21.06.02.03B.

Master Contractors should be aware that the State Ethics Law, State Government Article, §15-508, might limit the selected Master Contractor's ability to participate in future related procurements, depending upon specific circumstances.

#### 1.7 NON-DISCLOSURE AGREEMENT

Certain system documentation may be available for potential Offerors to review at a reading room at State agencies hosting the projects identified for IV&V review as described in this TORFP. Offerors who review such documentation will be required to sign a Non-Disclosure Agreement (Offeror) in the form of Attachment 10. Please contact the TO Procurement Officer of this TORFP to schedule an appointment.

In addition, certain documentation may be required by the TO Contractor awarded the TOA in order to fulfill the requirements of the TOA. The TO Contractor, employees and agents who review such documents will be required to sign, including but not limited to, a Non-Disclosure Agreement (TO Contractor) in the form of Attachment 11.

#### 1.8 LIMITATION OF LIABILITY CEILING

Pursuant to Section 27 (C) of the CATS II Master Contract, the limitation of liability ceiling for each IV&V is hereby reduced as follows: The TO Contractor's liability per claim under this TORFP shall not exceed one times the total not to exceed amount stated in the TO Agreement for each respective IV&V.

#### 1.9 CONTRACT MANAGEMENT OVERSIGHT ACTIVITIES

DoIT is responsible for contract management oversight on the CATS II master contract. As part of that oversight, DoIT has implemented a process for self-reporting contract management activities of CATS II task orders (TO). This process shall typically apply to active TOs for operations and maintenance services valued at \$1 million or greater, but all CATS II TOs are subject to review.

Attachment 12 is a sample of the TO Contractor Self-Reporting Checklist. DoIT will send initial checklists out to applicable TO Contractors approximately three months after the award date for a TO. The TO Contractor shall complete and return the checklist as instructed on the checklist. Subsequently, at six month intervals from the due date on the initial checklist, the TO Contractor shall update and resend the checklist to DoIT.

#### 1.10 IV&V SENSITIVE DATA POLICY

IV&V information is considered sensitive data by DoIT. TO Contractor awarded the TOA, in order to fulfill the requirements of the TOA, will be required to read, sign and comply with the IV&V Sensitive Data Policy in the form of Attachment 16.

#### **SECTION 2 - SCOPE OF WORK**

#### 2.1 PURPOSE

DoIT is issuing this CATS II TORFP to obtain a single Master Contractor experienced in IT consulting to perform an IV&V for each of the following Major Information Technology Development Projects (MITDP):

- 1) Computer Aided Dispatch/Records Management (CAD/RMS/AVL/AFR), sponsored by the Maryland Department of State Police (DSP);
- 2) Offender Case Management System (OCMS), sponsored by the Department of Public Safety and Correctional Services (DPSCS);
- 3) Modernized Integrated Tax System (MITS), sponsored by the Comptroller of Maryland (COM);
- 4) Maryland Pension Administration System (MPAS), sponsored by the State Retirement Administration (SRA); and
- 5) One optional IV&V Assessment on a project determined by DoIT.

The purpose of each IV&V is to assess the health of the project according to the objectives listed respectively in Sections 2.5.1, 2.6.1, 2.7.1, 2.8.1, and 2.9.1. In the first phase of each IV&V, the TO Contractor shall research and develop a written report and oral presentation of findings based on the IV&V objectives. For each of the IV&V objectives, the State of Maryland may modify objectives depending which SDLC phase the MITDP is currently in, including procurement document reviews (RFP, TORFP, etc) and SDLC documents reviews (requirements, design, testing). The resulting IV&V Findings Report deliverable shall capture project disposition along with recommended solutions to deficiencies. Findings shall be categorized to describe project strengths, weaknesses (including issues and risks), and any corrective actions recommended by the TO Contractor. An optional deliverable of this phase is the IV&V Corrective Action Plan (CAP). DoIT may task the TO Contractor to develop an IV&V CAP in collaboration with the agency and DoIT.

A second, optional phase of each IV&V, if exercised by DoIT in its sole discretion, requires the TO Contractor to monitor and report on agency compliance with the CAP and provide agency assistance to support agency corrective actions. DoIT may exercise, in its sole discretion, an optional third phase to continue monitoring agency compliance with the CAP by the TO Contractor. These and all other IV&V project deliverables are described in detail in Section 2.10.2 Deliverables, Acceptance Criteria, and Time of Performance.

DoIT will make one award recommendation for a single TO Contractor to perform all of the IV&Vs. However, separate and distinct Notices-to-Proceed (NTP) shall be given for each IV&V and may be staggered.

#### 2.2 REQUESTING AGENCY BACKGROUND

The Department of Information Technology was established with the passage of HB 362 and Senate Bill 212 and approved by Governor Martin O'Malley on April 8, 2008. Department of Information Technology has policy responsibility over technology matters across State agencies, oversight authority over large scale information technology expenditures, programmatic oversight over large information technology projects, and the authority to centralize common information technology functions and assets. DoIT supports Maryland's Executive Branch agencies and commissions through its leadership as a principal procurement unit and in establishing the State's strategic direction for information technology (IT) and telecommunications, establishing long range target technology architecture, encouraging cross agency collaboration for the mutual benefit of all, and advocating best practices for operations and project management. DoIT uses four elements of project management oversight including professional project management, independent verification and validation, portfolio reviews, and peer review committee.

#### 2.3 ROLES AND RESPONSIBILITIES

The purpose of this section is to distinguish between TO Contractor and DoIT roles.

- A) TO Procurement Officer DoIT staff person responsible for managing the procurement process resulting in a TO Agreement for IV&V Services;
- B) TO Manager The TO Manager for this procurement will be the DoIT's assigned project manager from its Project Management Support for IV&V contract. This resource will provide all IV&V management services for each of the IV&Vs. The TO Manager is responsible for overseeing all the work required under the TO Agreement for IV&V Services and approval of deliverables;
- C) TO Contractor– The CATS II Master Contractor awarded the TO Agreement for IV&V Services. The TO Contractor shall provide the necessary resources, personnel, and subcontractors to perform the IV&V services and meet the IV&V objectives.
- D) IV&V PM The TO Contractor shall assign a PMI Certified Project Manager for one or more IV&Vs. The IV&V PM shall be the primary point of contact between the TO Contractor and TO Manager.

#### 2.4 APPROACH

The approach for each IV&V shall include independent research, stakeholder interviews, and the review and analyses of project processes, project files and documentation. In working with project stakeholders, the TO Contractor shall strive to minimize or avoid any adverse impact on the target project schedule. The TO Contractor shall assign an "IV&V Project Manager" who shall be the TO Contractor's lead resource on one or multiple IV&Vs. The IV&V Project Manager must be certified by the Project Management Institute (PMI) as a Project Management Professional (PMP). The TO Contractor shall provide the deliverables as described in Section 2.10.2 Deliverables, Acceptance Criteria, and Time of Performance.

In executing the IV&V and developing IV&V deliverables, the TO Contractor shall apply recognized project management best practices and industry standards according to PMI. Specifically, with regard to the treatment of findings on State agency project management processes, the TO Contractor shall formulate findings in terms consistent with the PMI's Project Management Body of Knowledge (PMBOK). Where an evaluation of the technical feasibility of an IT solution is required, the TO Contractor shall apply the Software Engineering Institute's Capability Maturity Model Integration or other recognized industry standard.

# 2.5 IV&V 1 – DSP Computer Aided Dispatch/Records Management (CAD/RMS/AVL/AFR) F50B0400013

#### 2.5.1 Objectives of the IV&V

The TO Contractor shall assess the CAD/RMS project focusing on:

- A) Project management processes consistent with: 1) The project management knowledge areas described in the PMBOK with emphasis on Time, Scope, Cost, Quality, Human Resource, and Procurement; and 2) Application of Maryland's System Development Life Cycle (SDLC) methodology;
- B) Capability of the CAD/RMS project manager, or designee, to report accurately on <u>multi-agency subproject</u> status and financials, including total project costs associated with satisfying the phases of the SDLC;
- C) Project governance (including <u>multi-agency</u> project governance), meaning the extent to which the agency has effectively: 1) Defined organizational structures and processes for <u>multi-agency</u> project governance; 2) Defined roles, responsibilities and expectations among all internal and external stakeholders; 3) Implemented an appropriate flow of project information and communication among stakeholders; 4) Instituted a process for review and response to project risk and issues, including escalation to the executive sponsor; and 5) Instituted a process for executive approvals (for example, sign-off on SDLC documents) at appropriate project milestones; and
- D) Technical feasibility of the IT solution as it relates to project requirements, including emphasis on the conciseness, completeness, consistency, and unambiguousness of business and technical requirements.

#### 2.5.2 Project Description

The Department of State Police (DSP) has begun the procurement of a new Computer Aided Dispatch System and a Records Management System in order to effectively coordinate agency and statewide public safety processes, information sharing, and homeland security activities. This is a multi-initiative that seeks to utilize a single core system to replace several legacy systems. The DSP is not alone in the need for this technical capability. Based on survey findings conducted by SEARCH, the National Consortium for Justice Information and Statistics, all of Maryland's state law enforcement agencies lack automated CAD/RMS, Automated Vehicle Location(AVL) and Automated Field Reporting (AFR) functionality and capability to efficiently interface and share information. DSP is requesting the implementation of a CAD/RMS and AVL/AFR project. The DSP understands that immediate access to information is a critical component of effective police activity and ensuring public safety. Providing timely, accurate, complete and up-to-date information on demand to a police dispatcher mobilizing dispatch and deployment to an incident, a responding officer, a detective conducting an investigation, or to command staff at headquarters means better decision-making. Modern information technology can arm everyone from the dispatchers, to the Chief, with tools for making better decisions, resulting in improved officer and public safety as well as increased efficiency.

#### 2.5.3 IT Solution

The project's effort will look to conduct a joint evaluation of commercially available public safety CAD/RMS packages against the agencies' business and technical requirements, and select a package for implementation. The project will seek to identify commercial off-the-shelf (COTS) products that offer robust CAD/RMS business functions, as well as interfaces with NCIC, 911, mobile units, other Emergency Operations Centers and other Federal interfaces. In addition, the solution will provide enhanced crime analysis capabilities, plus information sharing and interoperability with allied law enforcement agencies.

#### 2.5.4 Project Status (updated status to be provided upon IV&V NTP)

The primary member agencies DSP, MdTA, and DNR are working with DoIT to complete the procurement phase of this project. The expectation is that all agencies will receive core functionality as part of the initial procurement, then task orders will be utilized to enhance the system to the desired functionality of each agency. The RFP for CAD/RMS Contractor has been issued. The project is in the Initiation/Concept Development Phase of the system development life cycle.

#### 2.5.5 Project Stakeholders

- A) DSP;
- B) Maryland Transportation Authority (MdTA);
- C) Department of Natural Resources Police (DNRP);
- D) Other State Law Enforcement Agencies include MTA, DHMH, University of Maryland System, and DGS;
- E) DoIT;
- F) Local and Federal Partners in Law Enforcement and Emergency Response; and
- G) State Project Management Office under the auspices of the Statewide Interoperability Executive Committee and Practitioners' Steering Committee.

#### 2.5.6 Interviews

The TO Contractor shall interview relevant parties as part of the IV&V to include:

- A) DSP Executive Sponsor;
- B) DSP Chief Information Officer;
- C) DSP Chief Financial Officer;
- D) PMO, DSP, MdTA, and DNR Project Manager;
- E) The Contractor's Project Manager;

- F) Individuals identified post-NTP by DoIT or DSP, e.g., during the IV&V Kick-off meeting; and
- G) Other individuals identified independently by the TO Contractor during the IV&V.

#### 2.6 IV&V 2 – DPSCS Offender Case Management System (OCMS) F50B0400014

#### 2.6.1 Objectives of the IV&V

The TO Contractor will assess the OCMS project focusing on:

- A) Project management processes consistent with: 1) The project management knowledge areas described in the PMBOK with emphasis on Time, Scope, Cost, Risk, and Procurement Management; and 2) Application of Maryland's SDLC methodology;
- B) The capability of the OCMS project manager, or designee, to report accurately on project financials, including total project costs associated with satisfying the phases of the SDLC; and
- C) The operational and economic feasibility of the IT solution, meaning its potential for successful and <u>sustainable</u> implementation and operations.

### 2.6.2 Project Description

The purpose of this project is to develop a full-lifecycle OCMS to manage offender information from an offender's Arrest and Pre-trial Detention, Corrections, and Parole & Probation functions of the State's criminal justice system. Public Safety will implement a COTS solution that best meets the needs of each of the four operational business units responsible for offender case management. Significant configuration and some customization are expected, particularly in support of Maryland's unique booking process and statutes, as compared to other states.

The initial phase of the project included business work-flow analysis, requirements analysis and documentation of the business and functional requirements for each business area, creation of the project's implementation RFP and contract award. At the start of the implementation contract, a gap analysis and master schedule of business unit implementations was determined. Successive phased business unit implementations are planned for every six months. Each project phase will include the development of a system module that reflects the lifecycle of an Offender (i.e., Intake, Assessment, Case Planning/Management, and Supervision) for the Arrest/Booking, Pre-trial, Corrections, and Parole & Probation business functions. Phase-1 includes: business requirements analysis, planning and development of a Request for Proposal based on the Functional Requirements Document. Development of the first business module of the overall described OCMS for the business area that will require the least amount of customization. Which business unit this will be is to be determined on the results of the evaluation of the responses to the RFP and the creation of the GAP Analysis Report that will describe in detail all differences between the vendor's product / process and what is stated as required in the RFP).

#### 2.6.3 Project IT Solution

DPSCS has purchased a COTS package to permit DPSCS to replace older technologies with more current technologies providing Web access capabilities. All equipment and associated devices shall conform to DPSCS minimum requirements for a standard configuration. The chosen package, Business and Design's Mi-Case solution, is being implement to conform to all DPSCS and State of Maryland policy and architecture standards.

#### 2.6.4 Project Status (updated status to be provided upon IV&V NTP)

With the completion of the Planning phase and start of development of the Mi-Case Arrest/Booking module in July 2009, the project has experienced a number of challenges in maintaining the aggressive 6 month implementation plan, including: starting with the most challenging module, inadequately defined or missing requirements, outdated MQ application messaging documentation, unknown/undefined APIs and challenging data conversion utilities. Consequently the original Jan. 2010 date has been extended into early March when UAT will begin.

#### 2.6.5 Project Stakeholders

Project stakeholders include:

- A) Division of Pre-trial and Detention Services;
- B) Division of Correction;
- C) Division of Parole & Probation;
- D) Division of Information Technology & Communications;
- E) State and local law enforcement agencies; and
- F) The courts.

#### 2.6.6 Interviews

The TO Contractor shall interview relevant parties as part of the IV&V to include:

- A) DPSCS Executive Sponsor;
- B) DPSCS Project Manager;
- C) DPSCS Chief of Information Technology;
- D) DPSCS Chief Financial Officer;
- E) At least one representative from law enforcement agencies to be affected by OCMS;
- F) At least one representative from courts to be affected by OCMS;
- G) The Contractor's Project Manager;
- H) Individuals identified post-NTP by DoIT or DPSCS, e.g., during the IV&V Kick-off meeting; and
- I) Other individuals identified independently by the TO Contractor during the IV&V.

#### 2.7 IV&V 3 – COM Modernized Integrated Tax System (MITS) F50B0400015

#### 2.7.1 Objectives of the IV&V

The TO Contractor will assess the MITS project focusing on:

- A) Project management processes consistent with: 1) The project management knowledge areas described in the PMBOK with emphasis on Time, Scope, Cost, and Risk Management; and 2) Application of the State of Maryland's SDLC methodology;
- B) Capability of the COM Project Manager, or designee, to report accurately on project financials including total project costs associated with satisfying the phases of the SDLC;
- C) Project governance meaning the extent to which the agency has effectively: 1) Defined organizational structures and processes for project governance; 2) Defined roles, responsibilities and expectations among all internal and external stakeholders; 2) Implemented an appropriate flow of project information and communication among stakeholders; 3) Instituted a process for review and response to project risk and issues including escalation to the executive sponsor; and 4) Instituted a process for executive approvals (for example, sign-off on SDLC documents) at appropriate project milestones; and
- D) Technical feasibility of the IT solution including emphasis on the verification of vendor solution to meet business and technical requirements.

#### 2.7.2 Project Description

The MITS project, formerly known as the Modernized Computer Assisted Collections System (MCACS), has been re-scoped to include replacement of the 15 year old Integrated Tax Processing System, implementation of a tax data warehouse as well as a new collection system. The system supports the tax division's strategic goal of maximizing collections, improving taxpayer service, and streamlining operations. MITS will be comprised of a COTS solution and a data warehousing solution, which will be the repository of all taxpayer data processed by COM. Another

component of MITS includes implementation of a series of "Early Benefit" products designed to bring in revenue before full implementation.

#### 2.7.3 Project IT Solution

The project will include some or all of the following: Service Oriented Architecture (SOA), Object Oriented language(s), and data warehousing architectural changes to replace the COBOL-based Assisted Collections System (CACS) and the State of Maryland Tax System (SMART). The Internet will be used to provide information and services to citizens. As part of the project, the following requirements are critical: 1) Conversion of current case data 2) Interfaces with agency accounting systems and external databases; and 3) Establishment of case business flows.

#### 2.7.4 Project Status (updated status to be provided upon IV&V NTP)

The project is currently in the requirements analysis phase. Additional "Early Benefit" products have been approved and implemented. One of the major early benefits is Revenue Agent Report (RAR), which produces a list of those who have amended their federal tax returns. To date, early benefit revenue-producing products has enabled COM to collect \$9M over and above the \$10M previously collected, with the RAR product producing approximately \$6.6M of the \$9M. The MITS project is estimated to produce over \$20M in increased tax revenue in FY10. COM has also projected that MITS will generate revenue by the end of FY11 that exceed the project cost. Phase I is scheduled to go live Q1 FY11 with the implementation of the following tax types; Corporate Income Tax, Pass-Through Entities, Bay Restoration Fee, Sales & Use Tax, Tire Fee, Withholding and Admission & Amusement Tax.

#### 2.7.5 Project Stakeholders

- A) The Comptroller;
- B) Maryland taxpayers; and
- C) Businesses operating in Maryland.

#### 2.7.6 Interviews

The TO Contractor shall interview relevant parties as part of the IV&V to include:

- A) COM Executive Sponsor;
- B) COM Project Manager;
- C) COM Chief Information Officer;
- D) COM Chief Financial Officer;
- E) The Contractor's Project Manager;
- F) Individuals identified post-NTP by DoIT or COM, e.g., during the IV&V Kick-off meeting; and
- G) Other individuals identified independently by the TO Contractor(s) during the IV&V.

#### 2.8 IV&V 4 – Maryland Pension Administration System (MPAS) F50B0400016

#### 2.8.1 Objectives of the IV&V

The TO Contractor will assess the MPAS project focusing on:

- A) Project management processes consistent with: 1) The project management knowledge areas described in the PMBOK with emphasis on Time, Scope, Cost, and Risk Management; and 2) Application of the State of Maryland's SDLC methodology;
- B) Capability of the SRA Project Manager, or designee, to report accurately on project financials including total project costs associated with satisfying the phases of the SDLC;

- C) Project governance meaning the extent to which the agency has effectively: 1) Defined roles and expectations among all internal and external stakeholders; 2) Implemented an appropriate flow of project information among stakeholders; 3) Instituted a process for review and response to project issues including escalation to the executive sponsor; and 4) Instituted a process for executive approvals (for example, signoff on SDLC documents) at appropriate project milestones; and
- D) Schedule feasibility of the project as it relates to project schedule, project constraints and integration of contractor managed activities and agency managed activities to deliver a system within the proposed timeframe.

#### 2.8.2 Project Description

The project is a multi-step program to modernize the technologies that support the agency pension administration business processes. The program will develop a new information system, the Maryland Pension Administration System with the first phase called MPAS Step One: Modernizing Legacy Technology (MPAS-1). The project will address the current limitations present in the Legacy Pension System (LPS) that make it difficult, risky, and time-consuming to implement major changes required by pension law changes. The project has two goals: 1) Implement a new agile technology architecture that can adapt more easily to changes in business requirements, and 2) Recreate the existing LPS functions in the new architecture. The expected outcome is a new pension administration system that can do what LPS does now in an architecture that can be easily adapted and expanded based on future needs. Completion of MPAS-1 will create a solid foundation for future projects in the modernization program that will address other identified business needs, including data quality, business process improvement, and online services for customers. MPAS-1 is structured into 10 distinct milestones.

#### 2.8.3 Project IT Solution

MPAS is being developed as a Microsoft .NET/SQL Server application. The development and production environments are to be hosted on Windows servers at the SRA headquarters. SRA is working to identify a networkMaryland<sup>TM</sup> site for the test and disaster recovery environment. The agility desired from MPAS-1 requires that the solution have at least these characteristics: 1) a relational database management system to improve the ease of change to the data structures (Microsoft SQL Server), 2) a multi-tier application design that segments the application into at least three logical tiers (data, logic, presentation) to improve modularity and ease of maintenance (Services Oriented Architecture using XML web services), 3) the application be composed of reusable components to ease maintenance, promote reuse, and ease reconfiguration of software components as needs require (Microsoft .NET components using Microsoft BizTalk Server for process orchestration), and 4) the extraction and storage of the business rules in a centralized location to permit the ease of retrieval and modification of business rules (ILOG Business Rules Management System).

#### 2.8.4 Project Status (updated status to be provided upon IV&V NTP)

The MPAS-1 project started in July 2006. The development and acceptance test environments of Milestone 1 have been completed. All milestones (1-10) completed in December 2009. Regression testing completed Feb. 2010 and the project is now in the parallel testing phase in preparation for Go Live. We plan to have ongoing postimplementation support by the vendor through June 2011.

#### 2.8.5 Project Stakeholders

Project stakeholders include:

- A) SRA Administrative Division management and staff;
- B) SRA Information Systems Division management and staff; and
- C) Legacy Pension System users;
- D) Participating employers;
- E) Retirees and active system members.

#### 2.8.6 Interviews

The TO Contractor shall interview relevant parties as part of the IV&V to include:

- A) SRA Executive Sponsor;
- B) SRA Project Manager;
- C) SRA Administrative Division Director;
- D) SRA Chief Information Officer;
- E) SRA Chief Financial Officer;
- F) The Contractor's Project Manager;
- G) Individuals identified post-NTP by DoIT or SRA, e.g., during the IV&V Kick-off meeting; and
- H) Other individuals identified independently by the TO Contractor(s) during the IV&V.

#### 2.9 IV&V 5 – IV&V TBD (To-Be Determined) F50B0400017

#### 2.9.1 Objectives of the IV&V

The TO Contractor will assess a TBD project focusing on:

- A) Four assessment areas which may include any of six areas listed below:
  - Project management processes consistent with any of the nine project management knowledge areas described in the PMBOK. DoIT will provide up to five PMBOK areas, including Scope Management, Time Management, Cost Management, Quality Management, Human Resource Management, Communications Management, Risk Management, Integration Management, Procurement Management;
  - ii. Application of Maryland's SDLC methodology at the appropriate phase of project;
  - iii. Capability of the agency's project manager, or designee, to report accurately on project financials, including total project costs associated with satisfying the phases of the SDLC;
  - iv. Project governance meaning the extent to which the agency has effectively: 1) Defined organizational structures and processes for project governance; 2) Defined roles, responsibilities and expectations among all internal and external stakeholders; 3) Implemented an appropriate flow of project information and communication among stakeholders; 4) Instituted a process for review and response to project risk and issues, including escalation to the executive sponsor; and 5) Instituted a process for executive approvals (for example, sign-off on SDLC documents) at appropriate project milestones;
  - v. Feasibility of the IT solution (Technical, Schedule, Operational or Economical); or
  - vi. Other assessment/objectives areas tailored to specific project circumstances.
- B) Additional assessment area as defined by the IV&V Contractor prior to NTP. Additional assessment areas will be billed as Time and Materials based on the agreed upon rates in the Financial Proposal.

The Draft Findings Report, Final Findings Report, Internal Presentation and Agency Presentation as defined in Section 2.10 will be tailored to assessment objectives determined prior to NTP. All other deliverables from Section 2.10 remain unchanged. Acceptance of deliverable will be dependent on satisfying the scope and requirements of the defined assessment areas and agreed upon acceptance criteria.

### 2.9.2 Project Description

The purpose of requesting this optional IV&V is to allow DoIT to quickly respond to an unforeseen need to quickly assess the health of a project. The project description for the IV&V assessment to be performed will be provided to the IV&V Contractor approximately one month prior to NTP by DoIT. DoIT will work with IV&V Contractor to coordinate IV&V assessment activities and issue an NTP with agreed upon deliverables from Section 2.10.

#### 2.9.3 Project IT Solution

The project IT solution will be provided to the IV&V Contractor prior to NTP by DoIT. The information may come in the form of an ITPR, SDLC artifact or other project documentation as needed to provide IV&V Contractor with necessary information to perform IV&V.

#### 2.9.4 Project Status (updated status to be provided upon IV&V NTP)

The project status will be provided to the IV&V Contractor prior to NTP by DoIT.

#### 2.9.5 Project Stakeholders

Individuals identified prior to NTP by DoIT.

#### 2.9.6 Interviews

Individuals identified prior to NTP by DoIT will be provided to IV&V Contractor. A maximum of six to eight interviewees may be identified for the IV&V. Potential interviewees may include:

- A) Executive Sponsor;
- B) Agency Project Manager;
- C) Agency Chief Information Officer;
- D) Agency Chief Financial Officer;
- E) Contractor's Project Manager;
- F) Individuals identified post-NTP by DoIT or Agency during the IV&V Kick-off meeting; and
- G) Other interviewees specific to project circumstances.

Additional interviewees will be billed as Time and Materials based on the agreed upon rates in the Financial Proposal.

#### 2.10 DELIVERABLES

#### 2.10.1 DELIVERABLE SUBMISSION PROCESS

For each written deliverable, draft and final, the TO Contractor shall complete and submit to the TO Manager an advanced draft and final electronic copy compatible with Microsoft Office 2003. With each final deliverable, the TO Contractor shall submit a Deliverable Product Acceptance Form (DPAF) included as Attachment 9.

Written deliverables defined as draft documents must demonstrate due diligence in meeting the scope and requirements of the associated final written deliverable. A draft written deliverable may contain limited structural errors such as poor grammar, misspellings or incorrect punctuation, but must:

- A) Be presented in a format appropriate for the subject matter and depth of discussion.
- B) Be organized in a manner that presents a logical flow of the deliverable's content.
- C) Represent factual information reasonably expected to have been known at the time of submittal.
- D) Present information that is relevant to the Section of the deliverable being discussed.
- E) Represent a significant level of completeness towards the associated final written deliverable that supports a concise final deliverable acceptance process.
- F) Be delivered to the TO Manager 3 to 5 days in advance of due date listed below.

Upon completion of a deliverable, the TO Contractor shall document each deliverable to the TO Manager for acceptance. The TO Contractor shall memorialize such delivery in an Agency Receipt of Deliverable Product Acceptance Form (Attachment 8). The TO Manager shall countersign the Agency Receipt of Deliverable Form indicating receipt of the contents described therein.

Upon receipt of a final deliverable, the TO Manager shall commence a review of the deliverable as required to validate the completeness and quality in meeting requirements. Upon completion of validation, the TO Manager shall issue to the TO Contractor notice of acceptance or rejection of the deliverables in an Agency Acceptance of Deliverable Form (Attachment 9). In the event of rejection, the TO Contractor shall correct the identified deficiencies or non-conformities. Subsequent project tasks may not continue until deficiencies with a deliverable are rectified and accepted by the TO Manager or the TO Manager has specifically issued, in writing, a waiver for conditional continuance of project tasks. Once the State's issues have been addressed and resolutions are accepted by the TO Manager, the TO Contractor will incorporate the resolutions into the deliverable and resubmit the deliverable for acceptance. Accepted deliverables shall be invoiced within 30 days in the applicable invoice format (Section 2.14 Invoicing).

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#### 2.10.2 DELIVERABLE DESCRIPTIONS, ACCEPTANCE CRITERIA, AND TIME OF PERFORMANCE

When presented for acceptance, a written deliverable defined as a final document must satisfy the scope and requirements of this TORFP for that deliverable. All written deliverables shall not contain structural errors such as poor grammar, misspellings or incorrect punctuation, and must:

- A) Be presented in a format appropriate for the subject matter and depth of discussion.
- B) Be organized in a manner that presents a logical flow of the deliverable's content.
- C) Represent factual information reasonably expected to have been known at the time of submittal.

The required deliverables and required time frames for completion based on NTP are defined in the table below. Deliverables may be submitted earlier than indicated, with the written approval of the TO Manager.

Note: For meetings and presentations described in this Section, due dates are approximate based upon the availability of attendees. For written deliverables, due dates that fall on a non-working day for the State shall be due the next working day. TO Contractor will work to meet Time of Performance and proactively manage project to avoid unexpected delays to deliverables. Issues with meeting Time of Performance should be raised to TO Manager at least two weeks prior to due date of deliverables for resolution. For all Findings Reports, Corrective Action Plans, and Presentations, due to the sensitive nature of the material, deliverables shall not be sent via e-mail. TO Contractor and all its personnel assigned to the project must sign and comply with Attachment 16 – IV&V Sensitive Data Policy prior to NTP.

ID	Deliverables – TO Phase I – Project Assessment	Deliverable Acceptance Criteria	Time of Performance (NTP + Calendar Days)
2.10.2.1	IV&V Project Kick-Off Meeting - The purpose of this meeting is to educate and obtain buy-in from participants in the IV&V process. The meeting shall accomplish the following: define roles and responsibilities, establish logistical details and communication expectations, and clarify IV&V tasks and time frames. The TO Contractor shall facilitate the meeting, providing an agenda, sign-in sheet, presentation, and other relevant materials for the meeting to the TO Manager in advance.  Prior to and in preparation for the kick-off meeting, the TO Contractor shall provide a draft copy of the kick-off materials, begin independent research for the IV&V and obtain pertinent project documents and information from the TO Manager.	<ul> <li>Meeting agenda in Microsoft Word</li> <li>Sign-in sheet for IV&amp;V kick-off participant in Microsoft Word</li> <li>Presentation material in MS Power Point shall discuss, at a minimum, the following:         <ul> <li>Roles &amp; Responsibilities</li> <li>IV&amp;V Processes</li> <li>IV&amp;V Methodology</li> <li>IV&amp;V Schedule</li> <li>Documentation Needs</li> </ul> </li> <li>Concise, oral presentation delivered in person by the TO Contractor.</li> <li>Artifact will comply with PMI Methodology where applicable</li> </ul>	21 Calendar Days

ID	Deliverables – TO Phase I – Project Assessment	Deliverable Acceptance Criteria	Time of Performance (NTP + Calendar Days)
2.10.2.2	IV&V Project Management Plan (PMP) – This plan shall be a Microsoft Word document submitted via e-mail attachment. Once the TO Manager accepts the IV&V Project Management Plan deliverable, it will become the baseline to gauge variances and TO Contractor performance.  The Word document shall contain or be accompanied by a Microsoft Project file that is a Gantt chart schedule of tasks and time frames for all IV&V deliverables. The TO Contractor shall provide a draft copy of the IV&V Project Status Report (Deliverable 2.10.2.3) with the IV&V Project Management Plan. The TO Contractor shall relegate the IV&V Project Status Reports and Gantt chart to a separate part of the document for clarity.  The TO Contractor shall update the Gantt chart as needed on a bi-weekly basis and submit it with IV&V Project Status Reports (See Deliverable 2.10.2.3, Deliverable Acceptance Criteria).	<ul> <li>Project Management Plan in Microsoft Word shall contain, at a minimum, the following:         <ul> <li>Description of background, purpose, and approach consistent with the IV&amp;V SOW and the TO Contractor's Proposal</li> <li>Include a Microsoft Project file that is a Gantt chart schedule of tasks and time frames for all IV&amp;V deliverables</li> <li>Draft copy of the IV&amp;V Project Status Report</li> </ul> </li> <li>Artifact will comply with PMI Methodology where applicable</li> </ul>	28 Calendar Days
2.10.2.3	IV&V Project Status Reports – These reports shall be Microsoft Word documents submitted bi-weekly via e-mail attachment with "IV&V Status Report" in the e-mail subject line.  The reports shall detail the IV&V activities and progress for comparison against the IV&V Project Management Plan (Deliverable 2.10.2.2). Reports shall be submitted in conjunction with bi-weekly IV&V status discussions with the TO Manager. Note: The DPAF for this deliverable should be submitted when the last IV&V Project Status Report is submitted.	<ul> <li>Reports in Microsoft Word shall contain, at a minimum, the following elements:         <ul> <li>Purchase Order Number and the reporting period information</li> <li>Table listing all project deliverables and indicating percent complete for each</li> <li>List of tasks accomplished during the reporting period</li> <li>List of tasks planned for the next reporting period</li> <li>Section describing any IV&amp;V project issues and risks, probability, potential impacts on the project schedule, scope, and cost</li> <li>Microsoft Project file (imbedded or attached) from IV&amp;V PMP, updated reflect IV&amp;V tasks and status.</li> </ul> </li> <li>Artifact will comply with PMI</li> </ul>	28 Calendar Days for the first report and bi-weekly thereafter up until completion of Deliverable 2.10.2.6 at end of TO Phase I

ID	Deliverables – TO Phase I – Project Assessment	Deliverable Acceptance Criteria	Time of Performance (NTP + Calendar Days)
		Methodology where applicable	
2.10.2.4	IV&V Draft Findings Report –This report shall be a Microsoft Word document submitted via secure communication. Secure communication can be in the form of a password protected SharePoint site, FedEx CD, or other secure communication as agreed by TO Manager. No iterations of this report shall be sent via email.  Findings identified shall be grouped into risk categories (i.e. Objectives, Sponsorship, Funding, Resource Availability, Interdependencies, Technical, User Interface, Organizational Culture, Supportability, Implementation, Flexibility, Others). Risk categories will be provided by DoIT.  For negative findings, the report shall contain a table describing the deficiencies as "Improvement Opportunities" with corresponding risk categorization, probabilities, impacts, priority and recommended corrective actions for implementation by the agency. The table shall be organized according to the IV&V objectives with the findings and recommendations prioritized as high, medium, or low.	<ul> <li>Draft Report in Microsoft Word shall contain, at a minimum, the following elements:         <ul> <li>One-page executive summary section that provides a concise overview of high priority findings and recommendations organized by IV&amp;V Objectives.</li> <li>Description of the methodology used to perform the IV&amp;V</li> <li>Detail section with detailed positive and negative IV&amp;V findings, organized according to the IV&amp;V objectives.</li> <li>Findings classified by risk categories. Risk categories will be provided by DoIT</li> <li>Table describing the deficiencies with corresponding risk categorization, probabilities, impacts, priority and corrective actions</li> <li>References to artifacts and meetings</li> </ul> </li> <li>Report shall address the project processes and project artifacts</li> <li>Artifact will comply with PMI Methodology where applicable</li> </ul>	56 Calendar Days
2.10.2.5	IV&V Findings: Internal Presentation to DoIT – This internal presentation to DoIT shall be a Microsoft PowerPoint document submitted via secure communication. Secure communication can be in the form of a password protected SharePoint site, FedEx CD, or other secure communication as agreed by TO Manager. No iterations of this report shall be sent via email.	<ul> <li>Presentation material in MS Power Point shall discuss, at a minimum, the following:         <ul> <li>IV&amp;V Objectives</li> <li>Methodology</li> <li>Summary Major Findings</li> <li>Detail Findings</li> </ul> </li> </ul>	70 Calendar Days
	The presentation shall be orally presented in person by the TO Contractor to DoIT and shall describe the IV&V findings and recommendations consistent with the IV&V Draft Findings	<ul> <li>Recommendations including CAP recommendation</li> <li>Concise, oral presentation delivered in</li> </ul>	

ID	Deliverables – TO Phase I – Project Assessment	Deliverable Acceptance Criteria	Time of Performance (NTP + Calendar Days)
	Report.	person by the TO Contractor within 1 hour duration and at appropriate level for DoIT executive management.  • Artifact will comply with PMI Methodology where applicable	* /
2.10.2.6	IV&V Final Findings Report – This report is the finalized version of Deliverable 2.10.2.4, updated by the TO Contractor based on feedback received from the TO Manager on Deliverables 2.10.2.4 and 2.10.2.5. This report shall be a Microsoft Word document submitted via secure communication. Secure communication can be in the form of a password protected SharePoint site, FedEx CD, or other secure communication as agreed by TO Manager. No iterations of this report shall be sent via email.  The TO Contractor will make themselves available for a phone discussions with the Agency to answer any questions or clarify points made in the IV&V Final Findings Report.	<ul> <li>Final Report in Microsoft Word shall contain, at a minimum, the following elements:         <ul> <li>Updates to Findings as appropriate</li> <li>Update with additional information / clarification as requested by DoIT</li> </ul> </li> <li>Artifact will comply with PMI Methodology where applicable</li> </ul>	77 Calendar Days
2.10.2.7	IV&V Findings: Agency Presentation - This presentation is the finalized version of Deliverable 2.10.2.5, updated to be consistent with the IV&V Final Findings Report. Both DoIT and the agency shall be present for this presentation. This presentation shall be a Microsoft PowerPoint document submitted via secure communication. Secure communication can be in the form of a password protected SharePoint site, FedEx CD, or other secure communication as agreed by TO Manager. No iterations of this report shall be sent via email.	<ul> <li>Presentation material in MS Power Point shall discuss, at a minimum, the following:         <ul> <li>Included updates to findings and project status as appropriate</li> <li>Update with additional information / clarification as requested by DoIT</li> </ul> </li> <li>Concise, oral presentation delivered in person by the TO Contractor within 1 hour duration at agency and at appropriate level for Agency executive management.</li> <li>Artifact will comply with PMI Methodology where applicable</li> </ul>	91 Calendar Days
2.10.2.8	Note: This deliverable is optional at the sole discretion of DoIT. The decision to exercise this option will be made between Deliverables 2.10.2.5 and 2.10.2.7. DoIT will notify the TO Contractor in writing if the option is exercised.  IV&V Corrective Action Plan (CAP) – This plan shall be a	Corrective Action Plan in Microsoft Word shall contain, at a minimum, the following elements:     Table of deficiencies and recommended corrective actions from the IV&V Final Findings Report	105 Calendar Days

ID	Deliverables – TO Phase I – Project Assessment	Deliverable Acceptance Criteria	Time of Performance
			(NTP + Calendar Days)
	Microsoft Word document submitted via secure communication.	(Deliverable 2.10.2.6);	
	Secure communication can be in the form of a password	<ul> <li>Break down of planned agency tasks</li> </ul>	
	protected SharePoint site, FedEx CD, or other secure	and time frames to implement each	
	communication as agreed by TO Manager. No iterations of	recommended corrective action; and	
	this report shall be sent via email.	<ul> <li>Break down of proposed TO</li> </ul>	
	The TO Contractor shall obtain and incorporate input from the agency in the plan as needed through one or more meeting(s) to formalize a plan. DoIT will facilitate the CAP development by scheduling a meeting or meetings with the Agency.	Contractor tasks and time frames for providing IV&V Assistance will be provided.  O Section with proposed CAP Assistance Hours and associated assistance activities.  Artifact will comply with PMI	
		Methodology where applicable	

Note: TO P	Note: TO Phase II is optional at the sole discretion of DoIT. TO Contractor will be notified if option is exercised by DoIT.			
ID	Deliverables – TO Phase II – Agency Corrective Actions	Deliverable Acceptance Criteria	Time of Performance (NTP + Calendar Days)	
2.10.2.9	IV&V Phase II Assistance* – The TO Contractor shall provide either 16 (a), 32 (b), 48 (c), or 64 (d) hours of assistance to the agency toward implementing corrective actions identified in the CAP (Deliverable 2.10.2.8). Decision for the hours will be determined at CAP planning meeting(s).  Updates to the proposed TO Contractor tasks and time frames for providing assistance shall be provided as an updated Deliverable 2.10.2.8, Part C.  * Assistance may be on or off-site as determined by the TO Manager, and may include but not be limited to technical assistance, SDLC documentation writing / editing, training,	Tracking of hours for reporting purposes. Final hours expended shall be added to final Deliverable 2.10.2.10.c CAP Updates.	The time of performance for this deliverable shall occur between acceptance of Deliverable 2.10.2.8 (IV&V CAP) and acceptance of Deliverable 2.10.2.11 (IV&V Phase II CAP Presentation)	
	coaching or mentoring on project management best practices, or other corrective action support tasks agreed to by the agency.			
2.10.2.10a	IV&V Phase II CAP Updates (3) - These three reports shall be delivered consecutively as Microsoft Word documents	CAP Updates in Microsoft Word shall contain, at a minimum, the following	133 Calendar Days	
2.10.2.10b	submitted via secure communication. Secure communication can be in the form of a password protected SharePoint site,	elements:  o Updates to the CAP Plan based on	161 Calendar Days	

2.10.2.10c	FedEx CD, or other secure communication as agreed by TO Manager. No iterations of this report shall be sent via email.  The reports are cumulative and shall be updated versions of the IV&V CAP (Deliverable 2.10.2.8) based on reviews of project artifacts.  The TO Contractor shall be required to monitor agency progress accordingly and review necessary documents as part of CAP updates.	reviews of project artifacts. Updated information in the reports shall describe agency progress against the IV&V CAP.  Third IV&V Phase II CAP Update (Deliverable 2.10.2.10c) shall include table listing hours spent during CAP phase and a recommendation on whether TO Phase III is warranted due to critical, incomplete corrective actions.	189 Calendar Days
2.10.2.11	IV&V Phase II CAP Presentation – This presentation shall be a Microsoft PowerPoint document submitted via secure communication. Secure communication can be in the form of a password protected SharePoint site, FedEx CD, or other secure communication as agreed by TO Manager. No iterations of this report shall be sent via email.  This presentation shall be printed in sufficient color hard copies for a DoIT and agency audience.	<ul> <li>Presentation material in MS Power Point shall discuss, at a minimum, the following:         <ul> <li>An overview of the third IV&amp;V Phase II CAP Update (Deliverable 2.10.2.10c).</li> <li>Included updates to project status and risk profile based on CAP Assistance and progress during CAP</li> </ul> </li> <li>Concise, oral presentation delivered in person by the TO Contractor within 1 hour duration at agency and at appropriate level for Agency executive management.</li> <li>Artifact will comply with PMI Methodology where applicable</li> </ul>	196 Calendar Days

Note: TO Phase III is optional and at the sole discretion of DoIT.			
ID	Deliverables – TO Phase III – Agency Corrective Actions	Deliverable Acceptance Criteria	Time of Performance (NTP + Calendar Days)
2.10.2.12	IV&V Phase III Assistance* – The TO Contractor shall provide 16 hours of assistance to the agency toward implementing incomplete corrective actions identified in the third IV&V Phase II CAP Update (Deliverable 2.10.2.10c).  Updates to the proposed TO Contractor tasks and time frames for	Final hours expended shall be added to final 2.10.2.13.c CAP Updates.	The time of performance for this deliverable shall occur between acceptance of Deliverable 2.10.2.11 (IV&V Phase II CAP Presentation) and

	providing assistance shall be provided as an updated Deliverable 2.10.2.8, Part C.  * Assistance may be on or off-site as determined by the TO Manager, and may include but not be limited to technical assistance, SDLC documentation writing / editing, training or mentoring on project management best practices, or other corrective action support tasks agreed to by the agency.		acceptance of Deliverable 2.10.2.14 (IV&V Phase III CAP Presentation)
2.10.2.13a 2.10.2.13b 2.10.2.13c	IV&V Phase III CAP Updates (3) - These three reports shall be delivered consecutively as Microsoft Word documents submitted via secure communication. Secure communication can be in the form of a password protected SharePoint site, FedEx CD, or other secure communication as agreed by TO Manager. No iterations of this report shall be sent via email.  The reports are cumulative and shall be updated versions of the third IV&V Phase II CAP Update (Deliverable 2.10.2.10c) based on reviews of project artifacts. Updated information in the reports shall describe agency progress against the IV&V CAP. The TO Contractor shall be required to monitor agency progress accordingly and review necessary documents as part of CAP updates.	<ul> <li>CAP Updates in Microsoft Word shall contain, at a minimum, the following elements:         <ul> <li>Updates to the CAP Plan based on reviews of project artifacts. Updated information in the reports shall describe agency progress against the IV&amp;V CAP.</li> </ul> </li> <li>Artifact will comply with PMI Methodology where applicable</li> </ul>	224 Calendar Days 252 Calendar Days 280 Calendar Days
2.10.2.14	IV&V Phase III CAP Presentation – This presentation shall be a Microsoft PowerPoint document submitted via secure communication. Secure communication can be in the form of a password protected SharePoint site, FedEx CD, or other secure communication as agreed by TO Manager. No iterations of this report shall be sent via email.  This presentation shall be printed in sufficient color hard copies for a DoIT and agency audience.	<ul> <li>Presentation material in MS Power Point shall discuss, at a minimum, the following:         <ul> <li>An overview of the final IV&amp;V Phase III CAP Update (Deliverable 2.10.2.13c).</li> <li>Included updates to project status and risk profile based on CAP Assistance and progress during CAP</li> </ul> </li> <li>Concise, oral presentation delivered in person by the TO Contractor within 1 hour duration at agency and at appropriate level for Agency executive management.</li> <li>Artifact will comply with PMI Methodology where applicable</li> </ul>	287 Calendar Days

#### 2.11 REQUIRED PROJECT POLICIES, GUIDELINES AND METHODOLOGIES

For each IV&V, the TO Contractor shall keep itself informed of and comply with all applicable laws, regulations, policies, standards and guidelines affecting information technology projects applicable to its activities and obligations under the TO Agreement, as those laws, policies, standards, and guidelines may be amended from time to time. The TO Contractor shall adhere to and remain abreast of current, new, and revised laws, regulations, policies, standards and guidelines affecting project execution and it shall obtain and maintain, at its expense, all licenses, permits, insurance, and governmental approvals, if any, necessary to the performance of its obligations under the TO Agreement. The following policies, guidelines and methodologies can be found at <a href="http://doit.maryland.gov/policies/Pages/ContractPolicies.aspx">http://doit.maryland.gov/policies/Pages/ContractPolicies.aspx</a> under "Policies and Guidance." These may include, but are not limited to:

- The State's System Development Life Cycle (SDLC) methodology
- The State Information Technology Security Policy and Standards
- The State Information Technology Project Oversight
- The State of Maryland Enterprise Architecture
- The TO Contractor shall follow the project management methodologies that are consistent with the Project Management Institute's Project Management Body of Knowledge Guide (including the nine knowledge areas). TO Contractor's staff and sub Contractors are to follow a consistent methodology for all TO activities.

#### 2.12 CONTRACTOR PERSONNEL EXPERTISE REQUIRED

The TO Contractor must document its ability to provide a high level of expertise in performing an IV&V consistent with the IV&V Objectives described in Sections 2.5.1, 2.6.1, 2.7.1, 2.8.1, and 2.9.1. The TO Contractor must demonstrate expertise in performing an IV&V consistent with the policies, guidelines and methodologies in Section 2.11 and with projects of various magnitudes of scope and budget ranging from sub-million to multimillion dollar projects.

In addition, the TO Contractor shall document that it is capable of furnishing all necessary services required to successfully complete all tasks and work requirements and produce high quality deliverables described herein. The Master TO Contractor shall have expertise available in-house or through fostered strategic alliances with other firms for providing such services.

#### 2.13 CONTRACTOR MINIMUM QUALIFICATIONS

The following personnel minimum qualification is mandatory for each IV&V:

A PMI certified PMP shall be designated and assigned by the TO Contractor to serve as the IV&V Project Manager. This individual assigned to lead from one to five IV&Vs shall have three years of experience performing IV&V or equivalent quality assurance work on IT development projects comparable in scope to the applicable project(s) described in Sections 2.5, 2.6, 2.7, 2.8, and 2.9.

#### 2.14 INVOICING

Following the submission of each completed deliverable, the TO Contractor shall separately submit a DPAF, provided as Attachment 9, to the TO Manager. DPAFs shall be submitted as MS Word documents by email. Following the return of the executed DPAF indicating "Accepted" and signed by the TO Manager, the TO Contractor shall submit an invoice for the deliverable in accordance with the procedures in Section 2.14.1. The invoice must be accompanied by a copy of the executed DPAF or payment shall be withheld.

Payment will only be made upon completion and acceptance of the deliverables defined in Section 2.10. Invoice payments to the TO Contractor shall be governed by the terms and conditions defined in the CATS II Master Contract.

#### 2.14.1 INVOICE SUBMISSION PROCEDURE

This procedure consists of the following requirements and steps:

- A) The invoice shall identify the DoIT Project Management Office as the TO Requesting Agency and contain the deliverable identification number and description, associated TO Agreement number, date of invoice, invoice dollar amount consistent with the Price Proposal Form (Attachment 1), the TO Contractor's Federal Employer Identification Number, and a point of contact with telephone number.
- B) The TO Contractor shall send the original of each invoice along with a copy of the executed DPAF for each deliverable being invoiced. Invoices shall be submitted for payment to the DoIT at the address below. Alternatively, invoices and copies of executed DPAFs (Attachment 9) may be submitted as .PDF files by email as directed by the TO Manager.

IV&V Program Manager c/o Director, Fiscal Services Maryland Department of Information Technology 45 Calvert Street, Room 441 Annapolis MD 21401

C) Invoices for final payment shall be clearly marked as "FINAL" and submitted when all work requirements have been completed and no further charges are to be incurred under the TOA. In no event shall any invoice be submitted later than 60 calendar days from the TOA termination date.

#### 2.15 MBE PARTICIPATION REPORTS

Monthly reporting of MBE participation is required in accordance with the terms and conditions of the CATS II Master Contract by the 15<sup>th</sup> day of each month. The TO Contractor shall provide a completed MBE Participation form (Attachment 2, Form D-5) to DoIT. The TO Contractor shall ensure that each MBE Subcontractor provides a completed MBE Participation Form (Attachment 2, Form D-6). Subcontractor reporting shall be sent directly from the subcontractor to DoIT. DoIT will monitor both the TO Contractor's efforts to achieve the MBE participation goal and compliance with reporting requirements. The TO Contractor shall email all completed forms, copies of invoices and checks paid to the MBE directly to the TO Procurement Officer and TO Manager.

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### SECTION 3 - TO PROPOSAL FORMAT AND SUBMISSION REQUIREMENTS

#### 3.1 REQUIRED RESPONSE

Each Master Contractor receiving this CATS TORFP must respond by the closing date and time designated in the Key Information Summary Sheet. Each Master Contractor is required to submit either:

- 1) A single TO Proposal encompassing all five IV&Vs; or
- 2) A completed Master Contractor feedback form (submitted electronically through the CATS web site).

#### 3.2 FORMAT

If a Master Contractor elects to submit a TO Proposal, the Master Contractor shall do so in conformance with the requirements described in Section 1.3 and consistent with layout and instructions in Technical Response Template (Attachment 14).

#### THE TECHNICAL RESPONSE OF THE TASK ORDER PROPOSAL SHALL INCLUDE AND **BE ORGANIZED AS FOLLOWS:**

- 1 General 1.1. **Executive Summary** Background and Capabilities State's Purpose and Desired Approach for conducting IV&Vs 1.2. Proposed Methodology 1.3. SDLC Understanding 1.4. General IV&V 1.4.1. Risk Assessment 1.4.2. Assumptions 1.4.3. Three Example Projects 1.4.4. State of Maryland Experience 1.4.5. State Assistance 1.4.6. Confidentiality 2 IV&V-Specific Information 2.1. List of IV&Vs 2.2. IV&V #F (TITLE) 2.2.1. IV&V Objectives (Offeror's Interpretation/Understanding) Note: All of 2.2.2. IV&V-Specific Assumptions Section 2.2 must 2.2.3. IV&V-Specific Risk be repeated for 2.2.4. Extra time or work required each of the 5 2.2.5. Roles and Responsibilities
- **Proposal Attachments** 3
  - 3.1. Resumes
  - 3.2. TORFP Attachment 5 - Labor Classification Personnel Resume Summary
  - 3.3. TORFP Attachment B: PMI certificate

2.2.6. IV&V Gantt Chart

2.2.7. MBE Participation Forms D-1 and D-2 2.2.8. Conflict of Interest Affidavit and Disclosure

TORFP Attachment 2 - Forms D-1 Certified MBE Utilization and Fair Solicitation Affidavit, and 3.4. D-2 MBE Participation Schedule

IV&Vs.

3.5 Sample Documents/Templates

Please see Attachment 14 – Technical Response Template for additional information and instructions on completing the various sections of Technical Response for the TO Proposal.

#### 3.2.1 FINANCIAL RESPONSE

# THE FINANCIAL RESPONSE OF THE TO PROPOSAL SHALL INCLUDE (Submit a separate financial response for each IV&V proposed.)

- A) A description of any assumptions on which the Master Contractor's Financial Proposal is based. (Assumptions may not constitute conditions, contingencies, or exceptions to the price proposal.);
- B) Completed Financial Proposal Attachment 1, including:
  - 1) TORFP and IV&V identification #.
  - 2) Fixed-price dollar figures rounded to the nearest whole dollar.
  - 3) Applicable labor categories and time and material dollar figures rounded to the nearest whole dollar.

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#### SECTION 4 – TASK ORDER AWARD PROCESS

#### 4.1 OVERVIEW

The TO Contractor will be selected from among all eligible Master Contractors within the appropriate functional area responding to the CATS II TORFP. In making the TOA award determination, the TO Requesting Agency will consider all information submitted in accordance with Section 3 – TO Proposal Format and Submission Requirements.

#### 4.2 TECHNICAL PROPOSAL EVALUATION CRITERIA

If the minimum qualifications in Sections 2.12 and 2.13 are met, the following are the technical criteria for evaluating a TO Proposal in descending order of importance (Failure to meet minimum qualifications shall disqualify a proposal):

- A) The capability of the Master Contractor's and any subcontractor's proposed personnel to perform the services described in the Master Contractor's technical response to this TORFP.
- B) The Master Contractor's overall understanding of the SOW (Section 2) of this TORFP. The level of SOW understanding shall be determined by the quality and accuracy of the technical response in adherence to Section 3.2.
- C) Experience, capability and references for the Master Contractor and proposed subcontractors as described in the Master Contractor's technical response to Section 3.2.

#### 4.3 SELECTION PROCEDURES

- A) TO Proposals will be assessed throughout the evaluation process for compliance with the minimum personnel qualifications in Section 2.13 and quality of responses to Section 3.2 of the TORFP. Only TO Proposals deemed technically qualified will have their financial proposal considered. All others will be deemed not reasonably susceptible to award and will receive e-mail notice from the TO Procurement Officer of not being selected to perform the work. If requested, unopened financial proposals will be returned.
- B) Qualified TO Proposal financial responses will be reviewed and ranked from lowest to highest price proposed.
- C) The most advantageous TO Proposal offer considering technical and financial submission shall be selected for the work assignment. In making this selection, technical merit will receive greater weight than price.

#### 4.4 COMMENCEMENT OF WORK UNDER A TOA

Commencement of work in response to a TOA for each IV&V shall be initiated only upon issuance of a fully executed TOA, a Non-Disclosure Agreement (To Contractor), a Purchase Order, and by a Notice to Proceed authorized by the TO Procurement Officer. See Attachment 7 - Notice to Proceed (sample).

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# ATTACHMENT 1-PRICE PROPOSAL

# IV&V#F

ID	TO Phase I – Deliverables	Proposed Price
2.10.2.1	IV&V Kick-Off Meeting	
2.10.2.2	IV&V Project Management Plan	
2.10.2.3	IV&V Project Status Reports	
2.10.2.4	IV&V Draft Findings Report	
2.10.2.5	IV&V Internal Presentation to DoIT	
2.10.2.6	IV&V Final Findings Report	
2.10.2.7	IV&V Findings: Agency Presentation	
2.10.2.8	IV&V Phase II Corrective Action Plan (CAP) – Optional and at sole discretion of DoIT.	
Total Proposed Fixed Price for TO Phase I – Deliverables		

The deliverables below are optional and at the sole discretion of DoIT

\*Selection of the Assistance Hours (a, b, c, or d) will be determined by DoIT at CAP Meeting(s) and prior to delivery of 2.10.2.8. Price for 2.10.2.9 will not exceed 64 Hours

- NOTE [B] and [C] are fixed prices
- *NOTE [A1], [A2], [A3] & [A4] are evaluated prices*

Multiply each proposed fixed price for [A1], [A2], [A3] & [A4] by .25 (weighted value) for evaluation purposes.

ID	TO Phase II – Deliverables		Proposed Price	
		Proposed Fixed Price	Evaluated Price = Proposed Fixed Price x .25	
2.10.2.9a or * [A1]	IV&V Phase II Assistance (16 Hours)			
2.10.2.9b or * [ <b>A2</b> ]	IV&V Phase II Assistance (32 Hours)			
2.10.2.9c or * [A3]	IV&V Phase II Assistance (48 Hours)			
2.10.2.9d or * IV&V Phase II Assistance (64 Hours) [A4]				
2.10.2.10a-c [ <b>B</b> ]	IV&V Phase II CAP Updates (Upon acceptance of third report, 2.10.2.10c)			
2.10.2.11	IV&V Phase II CAP Presentation			

[C]		
	Total Proposed Evaluated Price for TO Phase II – Deliverables	
	[A1 + A2 + A3 + A4 + B + C]	
TO Phase III is of	otional and at the sole discretion of DoIT.	
ID	TO Phase III – Deliverables	Proposed Price
2.10.2.12	IV&V Phase III Assistance	
2.10.2.13a-c	IV&V Phase III CAP Updates (Upon acceptance of third report, 2.10.2.13c)	
2.10.2.14	IV&V Phase III CAP Presentation	
Total Proposed I	Fixed Price for TO Phase III – Deliverables	
TOTAL PROPO	SED FIXED PRICE = Sum of TO Phases I-III	
Proposed Labor	Categories (For Section 2.9 TBD Project only)	Hourly Labor Rate**
	- T&M Labor rate to be applied if needed for additional terviews as needed per Section 2.9. Do not fill out for 2.5, 2.6, s.	
Authorized Individual Name Company		ny Name
Title		ny Tax ID#

#### ATTACHMENT 2 – MINORITY BUSINESS ENTERPRISE FORMS

# TO CONTRACTOR MINORITY BUSINESS ENTERPRISE REPORTING REQUIREMENTS

## CATS II TORFP # F50B0400013/ F50B0400014/ F50B0400015/ F50B0400016/ F50B0400017

These instructions are meant to accompany the customized reporting forms sent to you by the TO Manager. If, after reading these instructions, you have additional questions or need further clarification, please contact the TO Manager immediately.

- 1. As the TO Contractor, you have entered into a TO Agreement with the State of Maryland. As such, your company/firm is responsible for successful completion of all deliverables under the contract, including your commitment to making a good faith effort to meet the MBE participation goal(s) established for TORFP. Part of that effort, as outlined in the TORFP, includes submission of monthly reports to the State regarding the previous month's MBE payment activity. Reporting forms D-5 (TO Contractor Paid/Unpaid MBE Invoice Report) and D-6 (Subcontractor Paid/Unpaid MBE Invoice Report) are attached for your use and convenience.
- 2. The TO Contractor must complete a separate Form D-5 for each MBE subcontractor for each month of the contract and submit one copy to each of the locations indicated at the bottom of the form. The report is due no later than the 15<sup>th</sup> of the month following the month that is being reported. For example, the report for January's activity is due no later than the 15<sup>th</sup> of February. With the approval of the TO Manager, the report may be submitted electronically. Note: Reports are required to be submitted each month, regardless of whether there was any MBE payment activity for the reporting month.
- 3. The TO Contractor is responsible for ensuring that each subcontractor receives a copy (e-copy of and/or hard copy) of Form D-6. The TO Contractor should make sure that the subcontractor receives all the information necessary to complete the form properly, i.e., all of the information located in the upper right corner of the form. It may be wise to customize Form D-6 (upper right corner of the form) for the subcontractor the same as the Form D-5 was customized by the TO Manager for the benefit of the TO Contractor. This will help to minimize any confusion for those who receive and review the reports.
- 4. It is the responsibility of the TO Contractor to make sure that all subcontractors submit reports no later than the 15<sup>th</sup> of each month, regardless of whether there was any MBE payment activity for the reporting month. Actual payment data is verified and entered into the State's financial management tracking system from the subcontractor's D-6 report only. Therefore, if the subcontractor(s) do not submit their D-6 payment reports, the TO Contractor cannot and will not be given credit for subcontractor payments, regardless of the TO Contractor's proper submission of Form D-5. The TO Manager will contact the TO Contractor if reports are not received each month from either the prime contractor or any of the identified subcontractors. The TO Contractor must promptly notify the TO Manager if, during the course of the contract, a new MBE subcontractor is utilized. Failure to comply with the MBE contract provisions and reporting requirements may result in sanctions, as provided by COMAR 21.11.03.13.

#### ATTACHMENT 2 – MINORITY BUSINESS ENTERPRISE FORMS

#### FORM D-1

#### CERTIFIED MBE UTILIZATION AND FAIR SOLICITATION AFFIDAVIT

Offeror shall complete and submit a separate Form D-1 (Certified MBE Utilization and Fair Solicitation Affidavit) with each TO Technical Proposal for which it proposes an IV&V. If the Offeror fails to submit this Form D-1 with the TO Technical Proposal for each IV&V proposed, the TO Procurement Officer shall determine that any TO Proposal for which the Form D-1 was not submitted is not reasonably susceptible of being selected for award.

In conjunction with the offer submitted in response to TORFP No. F\_\_\_\_\_\_, I affirm the following:

1. I acknowledge the overall certified Minority Business Enterprise (MBE) participation goal of 30% percent and, if specified in the TORFP. I have made a good faith effort to achieve this goal.

OR

After having made a good faith effort to achieve the MBE participation goal, I conclude that I am unable to achieve it. Instead, I intend to achieve an MBE goal of \_\_\_\_\_\_percent and request a waiver of the remainder of the goal. If I am selected as the apparent TO Agreement awardee, I will submit written waiver documentation that complies with COMAR 21.11.03.11 within 10 business days of receiving notification that our firm is the apparent low bidder or the apparent awardee.

- 2. I have identified the specific commitment of certified Minority Business Enterprises by completing and submitting an MBE Participation Schedule (Attachment 2 Form D-2) with the proposal.
- 3. I acknowledge that the MBE subcontractors/suppliers listed in the MBE Participation Schedule will be used to accomplish the percentage of MBE participation that I intend to achieve.
- 4. I understand that if I am notified that I am the apparent TO Agreement awardee, I must submit the following documentation within 10 working days of receiving notice of the potential award or from the date of conditional award (per COMAR 21.11.03.10), whichever is earlier.
  - (a) Outreach Efforts Compliance Statement (Attachment D-3)
  - (b) Subcontractor Project Participation Statement (Attachment D-4)
  - (c) MBE Waiver Documentation per COMAR 21.11.03.11 (if applicable)
  - (d) Any other documentation required by the TO Procurement Officer to ascertain offeror's responsibility in connection with the certified MBE participation goal.

If I am the apparent TO Agreement awardee, I acknowledge that if I fail to return each completed document within the required time, the TO Procurement Officer may determine that I am not responsible and therefore not eligible for TO Agreement award. If the TO Agreement has already been awarded, the award is voidable.

5. In the solicitation of subcontract quotations or offers, MBE subcontractors were provided not less than the same information and amount of time to respond as were non-MBE subcontractors.

information, and belief.	s of perjury that the contents of this paper are true to the best of my knowled
Offeror Name	Signature of Affiant
Address	Printed Name, Title
Date	

SUBMIT AS A .PDF FILE WITH TO RESPONSE

# ATTACHMENT 2 – MINORITY BUSINESS ENTERPRISE FORMS FORM D – 2

#### MINORITY BUSINESS ENTERPRISE PARTICIPATION SCHEDULE

Offeror shall complete and submit a separate Form D-2 (MBE Participation Schedule) with each TO Technical Proposal for which it proposes an IV&V. If the Offeror fails to submit this Form D-2 with the TO Technical Proposal for each IV&V proposed, the TO Procurement Officer shall determine that any TO Proposal for which the Form D-2 was not submitted is not reasonably susceptible of being selected for award.

TO Prime Contractor (Firm Name, Address, Phone)	Task Order Description
Task Order Agreement Number F	
List Information For Each Certified MBE Subcontractor	or On This Project
Minority Firm Name	MBE Certification Number
Work To Be Performed/SIC	
Percentage of Total Contract	
Minority Firm Name	MBE Certification Number
Work To Be Performed/SIC	
Percentage of Total Contract	
Minority Firm Name	MBE Certification Number
Work To Be Performed/SIC	
Percentage of Total Contract	

# USE ATTACHMENT D-2 CONTINUATION PAGE AS NEEDED SUMMARY

TOTAL MBE PARTICIPATION: TOTAL WOMAN-OWNED MBE PARTICIPATION: TOTAL AFRICAN AMERICAN-OWNED MBE PARTICIPATION:		% % %
Document Prepared By: (please print or	type)	
Name:	Title:	
		)

SUBMIT AS A .PDF FILE WITH TO RESPONSE

# ATTACHMENT 2 - MINORITY BUSINESS ENTERPRISE FORMS

# FORM D-2

# MINORITY BUSINESS ENTERPRISE PARTICIPATION SCHEDULE (CONTINUED)

List Information For Each Certified MBE Subcontractor On This Project		
Minority Firm Name	MBE Certification Number	
Work To Be Performed/SIC		
Percentage of Total Contract		
Minority Firm Name	MBE Certification Number	
Work To Be Performed/SIC		
Percentage of Total Contract		
Minority Firm Name	MBE Certification Number	
Work To Be Performed/SIC		
Percentage of Total Contract		
Minority Firm Name	MBE Certification Number	
Work To Be Performed/SIC		
Percentage of Total Contract		
Minority Firm Name	MBE Certification Number	
Work To Be Performed/SIC		
Percentage of Total Contract		
Minority Firm Name	MBE Certification Number	
Work To Be Performed/SIC		
Percentage of Total Contract		

Submit as a .pdf file with to response

### ATTACHMENT 2 – MINORITY BUSINESS ENTERPRISE FORMS

#### FORM D-3

#### **OUTREACH EFFORTS COMPLIANCE STATEMENT**

In o	conjunction with the bid or offer submitted in respo	onse to TORFP # F	, I state the following:
1.	Offeror identified opportunities to subcontract in	these specific work categorie	es:
2.	Attached to this form are copies of written solicit. MBEs for these subcontract opportunities.	ations (with bidding instructi	ons) used to solicit certified
3.	Offeror made the following attempts to contact pe	ersonally the solicited MBEs	:
4.	☐ Offeror assisted MBEs to fulfill or to seek was (DESCRIBE EFFORTS)	iver of bonding requirements	i.
	☐ This project does not involve bonding require	ments.	
5.	☐ Offeror did/did not attend the pre-proposal con ☐ No pre-proposal conference was held.	nference	
Off	By:	Name	
— Ad	dress	Title	
		Date	

Submit within 10 working days of receiving notice of the potential award

# ATTACHMENT 2 – MINORITY BUSINESS ENTERPRISE FORMS FORM D – 4

#### SUBCONTRACTOR PROJECT PARTICIPATION STATEMENT

SUBMIT ONE FORM FOR EACH CERTIFIED MBE LISTED IN THE MBE PARTICIPATION SCHEDULE

Provided that	is awarded the TO Agreement in
(Prime TO Contra	ctor Name)
conjunction with TORFP No. F_	, it and,
	(Subcontractor Name)
MDOT Certification No.	, intend to enter into a contract by which the subcontractor shall:
(Describe work to be performed by	/ MBE):
	are required of Subcontractor
$\Box$ The follow	ving amount and type of bonds are required of Subcontractor:
By:	By:
Prime Contractor Signature	Subcontractor Signature
Name	Name
Title	Title
Date	Date

SUBMIT WITHIN 10 Working days of receiving notice of the potential award

### ATTACHMENT 2 – MINORITY BUSINESS ENTERPRISE FORMS

#### FORM D-5

#### MINORITY BUSINESS ENTERPRISE PARTICIPATION TO CONTRACTOR PAID/UNPAID INVOICE REPORT

	Contact Person:			
	State:	ZIP:		
	Contact Person:			
Subcontractor Services Provided:  List all unpaid invoices over 30 days old received from the MBE subcontractor named above:  1.  2.  3.				
**If more than one MBE subcontractor is used for this contract, please use separate forms.  Return one copy of this form to the following address:				
Tony Ma Department of Information Technology IV&V TO Manager 45 Calvert Street, 4 <sup>th</sup> Floor Annapolis, MD 21401 Tony.Ma@DoIT.state.md.us  MBE Officer Department of Information Technology Procurement Unit 45 Calvert Street, 4 <sup>th</sup> Floor Annapolis, MD 21401 DoIT.MBE@DoIT.state.md.us  Date:				
	or this contract address: BE Officer epartment of Introcurement Units Calvert Street nnapolis, MD 2	Contact Person:  ved from the MBE subcontractor name of this contract, please use separate for address:  BE Officer repartment of Information Technology rocurement Unit of Calvert Street, 4th Floor proposes, MD 21401		

#### ATTACHMENT 2 – MINORITY BUSINESS ENTERPRISE FORMS

#### FORM D-6

#### MINORITY BUSINESS ENTERPRISE PARTICIPATION SUBCONTRACTOR PAID/UNPAID INVOICE REPORT

Report #:	CATS	II TORF	P#F		
Contracti		acting Un	ing Unit		
Reporting Period (Month/Year):/ Contract		act Amou	t Amount		
	MBE	Sub Cont	ract Amt		
Report Due By the 15 <sup>th</sup> of the following	Contra	act Begin	Date		
Month.	Contra	act End D	ate		
	Servic	es Provid	ed		
MBE Subcontractor Name:					
MDOT Certification #:					
Contact Person:					
Address:					
City:			State:		ZIP:
		FAX:			
Subcontractor Services Provided:					
List all payments received from Prime TO Contractor during reporting period indicated above.		d	List dates and amounts of any unpaid invoices over 30 days old.		
1.		1.	1.		
		2.			
2.					
		3.			
3.					
Total Dollars Paid: \$		- Tota	i Dollars Unp	oaid: \$	
Prime TO Contractor:		Con	ntact Person:		

#### Return one copy of this form to the following address:

Tony Ma	MBE Officer
Department of Information Technology	Department of Information Technology
IV&V TO Manager	Procurement Unit
45 Calvert Street, 4 <sup>th</sup> Floor	45 Calvert Street, 4 <sup>th</sup> Floor
Annapolis, MD 21401	Annapolis, MD 21401
Tony.Ma@DoIT.state.md.us	DoIT.MBE@DoIT.state.md.us

Signature:	Date:

#### ATTACHMENT 3 – TASK ORDER AGREEMENT

CATS II TORFP# F50B0400013 (CAD/RMS/AVL/AFR)
CATS II TORFP# F50B0400014 (OCMS)
CATS II TORFP# F50B0400015 (MITS)
CATS II TORFP# F50B0400016 (MPAS)
CATS II TORFP# F50B0400017 (TBD)

#### OF MASTER CONTRACT #060B9800035

This Task Order Agreement ("TO Agreement") is made this of , 20\_\_ by and between Task Order Contractor (TO Contractor) and the STATE OF MARYLAND, Department of Information Technology.

IN CONSIDERATION of the mutual premises and the covenants herein contained and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

- 1. Definitions. In this TO Agreement, the following words have the meanings indicated:
  - a. "Agency" means the TO Requesting Agency, as identified in the CATS II TORFP # ADPICS PO.
  - b. "CATS II TORFP" means the Task Order Request for Proposals # ADPICS PO, dated MONTH DAY, YEAR, including any addenda.
  - c. "Master Contract" means the CATS II Master Contract between the Maryland Department of Information Technology and TO Contractor dated \_\_\_\_\_\_.
  - d. "TO Procurement Officer" means TO Procurement Officer. The Agency may change the TO Procurement Officer at any time by written notice to the TO Contractor.
  - e. "TO Agreement" means this signed TO Agreement between TO Requesting Agency and TO Contractor.
  - f. "TO Contractor" means the CATS II Master Contractor awarded this TO Agreement, whose principal business address is \_\_\_\_\_\_\_.
  - g. "TO Manager" means TO Manager of the Agency. The Agency may change the TO Manager at any time by written notice to the TO Contractor.
  - h. "TO Proposal Technical" means the TO Contractor's technical response to the CATS II TORFP dated date of TO Proposal Technical.
  - i. "TO Proposal Financial" means the TO Contractor's financial response to the CATS II TORFP dated date of TO Proposal Financial.
  - i. "TO Proposal" collectively refers to the TO Proposal Technical and TO Proposal Financial.
- 2. Scope of Work
- 2.1 This TO Agreement incorporates all of the terms and conditions of the Master Contract and shall not in any way amend, conflict with or supersede the Master Contract.
- 2.2 The TO Contractor shall, in full satisfaction of the specific requirements of this TO Agreement, provide the services set forth in Section 2 of the CATS II TORFP. These services shall be provided in accordance with the Master Contract, this TO Agreement, and the following Exhibits, which are attached and incorporated herein by reference. If there is any conflict among the Master Contract, this TO Agreement, and these Exhibits, the terms of the Master Contract shall govern. If there is any conflict between this TO Agreement and any of these Exhibits, the following order of precedence shall determine the prevailing provision:

- a. The TO Agreement,
- b. Exhibit A CATS II TORFP
- c. Exhibit B TO Proposal-Technical
- d. Exhibit C TO Proposal-Financial
- 2.3 The TO Procurement Officer may, at any time, by written order, make changes in the work within the general scope of the TO Agreement. No other order, statement or conduct of the TO Procurement Officer or any other person shall be treated as a change or entitle the TO Contractor to an equitable adjustment under this Section. Except as otherwise provided in this TO Agreement, if any change under this Section causes an increase or decrease in the TO Contractor's cost of, or the time required for, the performance of any part of the work, whether or not changed by the order, an equitable adjustment in the TO Agreement price shall be made and the TO Agreement modified in writing accordingly. The TO Contractor must assert in writing its right to an adjustment under this Section within thirty (30) days of receipt of written change order and shall include a written statement setting forth the nature and cost of such claim. No claim by the TO Contractor shall be allowed if asserted after final payment under this TO Agreement. Failure to agree to an adjustment under this Section shall be a dispute under the Disputes clause of the Master Contract. Nothing in this Section shall excuse the TO Contractor from proceeding with the TO Agreement as changed.

#### 3. Time for Performance

Unless terminated earlier as provided in the Master Contract, the TO Contractor shall provide the services described in the TO Proposal and in accordance with the CATS II TORFP on receipt of a Notice to Proceed from the TO Manager. The term of this TO Agreement is for a period of \_\_\_\_\_\_\_, commencing on the date of Notice to Proceed and terminating on Month Day, Year.

- 4. Consideration and Payment
- 4.1 The consideration to be paid the TO Contractor shall be done so in accordance with the CATS II TORFP and shall not exceed the total amount of the task order. Any work performed by the TO Contractor in excess of the not-to-exceed ceiling amount of the TO Agreement without the prior written approval of the TO Manager is at the TO Contractor's risk of non-payment.
- 4.2 Payments to the TO Contractor shall be made as outlined Section 2 of the CATS II TORFP, but no later than thirty (30) days after the Agency's receipt of an invoice for services provided by the TO Contractor, acceptance by the Agency of services provided by the TO Contractor, and pursuant to the conditions outlined in Section 4 of this Agreement.
- 4.3 Each invoice for services rendered must include the TO Contractor's Federal Tax Identification Number which is \_\_\_\_\_\_. Charges for late payment of invoices other than as prescribed by Title 15, Subtitle 1, of the State Finance and Procurement Article, Annotated Code of Maryland, as from time-to-time amended, are prohibited. Invoices must be submitted to the Agency TO Manager unless otherwise specified herein.
- 4.4 In addition to any other available remedies, if, in the opinion of the TO Procurement Officer, the TO Contractor fails to perform in a satisfactory and timely manner, the TO Procurement Officer may refuse or limit approval of any invoice for payment, and may cause payments to the TO Contractor to be reduced or withheld until such time as the TO Contractor meets performance standards as established by the TO Procurement Officer.

IN WITNESS THEREOF, the parties have executed this TO Agreement as of the date hereinabove set forth.

**TO Contractor Name** 

By: Type or Print TO Contractor POC	Date
Witness:	
STATE OF MAI	RYLAND, TO Requesting Agency
By: insert name, TO Procurement Officer	Date

#### ATTACHMENT 4 – CONFLICT OF INTEREST AFFIDAVIT AND DISCLOSURE

- A) "Conflict of interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the State, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage.
- B) "Person" has the meaning stated in COMAR 21.01.02.01B(64) and includes a bidder, Offeror, Contractor, consultant, or subcontractor or subconsultant at any tier, and also includes an employee or agent of any of them if the employee or agent has or will have the authority to control or supervise all or a portion of the work for which a bid or offer is made.
- C) The bidder or Offeror warrants that, except as disclosed in §D, below, there are no relevant facts or circumstances now giving rise or which could, in the future, give rise to a conflict of interest.
- D) The following facts or circumstances give rise or could in the future give rise to a conflict of interest (explain in detail—attach additional sheets if necessary):
- E) The bidder or Offeror agrees that if an actual or potential conflict of interest arises after the date of this affidavit, the bidder or Offeror shall immediately make a full disclosure in writing to the procurement officer of all relevant facts and circumstances. This disclosure shall include a description of actions which the bidder or Offeror has taken and proposes to take to avoid, mitigate, or neutralize the actual or potential conflict of interest. If the contract has been awarded and performance of the contract has begun, the Contractor shall continue performance until notified by the procurement officer of any contrary action to be taken.

I DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF THIS AFFIDAVIT ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF.

Date:	By:	
	•	(Authorized Representative and Affiant)

SUBMIT AS A .PDF FILE WITH TO RESPONSE

## ATTACHMENT 5 – LABOR CLASSIFICATION PERSONNEL RESUME SUMMARY

#### **INSTRUCTIONS:**

- 1. Master Contractors must comply with all personnel requirements under the Master Contract RFP 060B9800035.
- 2. Only labor categories proposed in the Master Contractors Financial Proposal may be proposed under the CATS II TORFP process.
- 3. For each person proposed in any of the labor categories, complete one Labor Category Personnel Resume Summary to document how the proposed person meets each of the minimum requirements. This summary is required at the time of the interview.

For example: If you propose John Smith, who is your subcontractor, and you believe he meets the requirements of the Group Facilitator, you will complete the top section of the form by entering John Smith's name and the subcontractor's company name. You will then complete the right side of the Group Facilitator form documenting how the individual meets each of the requirements. Where there is a time requirement such as three months experience, you must provide the dates from and to showing an amount of time that equals or exceeds mandatory time requirement; in this case, three months.

- 4. Each form also includes examples of duties to perform. The proposed person must be able to fulfill those duties.
- 5. For each subject matter expert, the State will identify the particular area of expertise and the Master Contractor shall provide proof the individual has qualifications within that area of expertise.
- 6. Additional information may be attached to each Labor Category Personnel Resume Summary that may assist a full and complete understanding of the individual being proposed.

## ATTACHMENT 5 – LABOR CLASSIFICATION PERSONNEL RESUME SUMMARY (CONTINUED)

Proposed Individual's Name/Company:		w does the proposed individual meet each quirement?
LABOR CLASSIFICATION T	<u> </u>	LABOR CATEGORY NAME)
Education:	ļ	
(Insert the education description from the CATS		
from Section 2.10 for the applicable labor category	ory.)	
Experience:		
(Insert the experience description from the CAT)		
from Section 2.10 for the applicable labor category	ory.)	
Duties:	DED from	
(Insert the duties description from the CATS II F Section 2.10 for the applicable labor category.)	XFF HOIII	
The second secon		
The information mariful and information for this is		and a source of the distribution of some law conductions
The information provided on this form for this la	abor class is true a	nd correct to the best of my knowledge:
Contractor's Contract Administrator:		
		_
Signature	Date	
Proposed Individual:		
<u> </u>		_
Signature	Date	

 $\label{eq:Submit} \mbox{Submit with Technical Proposal}$   $\mbox{Signature required at the time of the interview}$ 

#### **ATTACHMENT 6 – DIRECTIONS**

#### TO THE PRE-TO PROPOSAL CONFERENCE

#### **From Baltimore Area:**

- Take I-97 off the Baltimore Beltway heading south to Annapolis.
- I-97 will end and turn into Route 50 East.
- Take Rowe Blvd. exit toward downtown Annapolis.

#### **From the Eastern Shore or Route 2:**

- Cross the Severn River Bridge and exit on Rowe Blvd.

#### **From Either Direction:**

- Follow Rowe Blvd. to the third traffic light.
- Stay to the right when the road splits before the Treasury Building.
- Turn right onto Calvert St.
- 45 Calvert Street is the first building immediately on the right.
- Room 164 is on the first floor.
- Stop and register with the Security Guard; you will be directed to Room 164.

#### Parking:

- The closest garage is next to 45 Calvert St. but must be entered from Clay St. This is the second right turn after turning onto Calvert St. Turn right onto Clay St. immediately after passing 45 Calvert St.
- Another garage is available about a half of a block down from 45 Calvert St. on the left, called Gotts' Garage.
- There is also limited metered parking available on Calvert and surrounding streets.

## ATTACHMENT 7 – NOTICE TO PROCEED

### Month Day, Year

TO Contractor Name
TO Contractor Mailing Address
Re: CATS II Task Order Agreement #ADPICS PO
Dear TO Contractor Contact:
This letter is your official Notice to Proceed as of Month Day, Year, for the above-referenced Task Order Agreement. TO Manager of the TO Requesting Agency will serve as your contact person on this Task Order. Manager can be reached at telephone # and email address.
Enclosed is an original, fully executed Task Order Agreement and purchase order.
Sincerely,
TO Procurement Officer
Task Order Procurement Officer
Enclosures (2)
cc: TO Manager
Procurement Liaison Office, Department of Information Technology

Project Management Office, Department of Information Technology

## ATTACHMENT 8 – AGENCY RECEIPT OF DELIVERABLE FORM

I acknowledge receipt of the following:	
TORFP Title: Project Name for TORFP	
TO Agreement Number: #ADPICS PO	
Title of Deliverable:	
TORFP Reference Section #	
Deliverable Reference ID #	
Name of TO Manager: TO Manager	
TO Manager Signature	Date Signed
Name of TO Contractor's Project Manager:	
TO Contractor's Project Manager Signature	Date Signed

SUBMIT AS REQUIRED IN SECTION 2.10 OF THE TORFP.

## ATTACHMENT 9 – AGENCY ACCEPTANCE OF DELIVERABLE FORM

#### (Submit one DPAF for each deliverable)

TO Requesting Agency:	
TO Agreement Name:	(Example: COM MITS IV&V)
TO Agreement #:	F
<b>DoIT Contact:</b>	Tony Ma, 410-260-6135, Tony.Ma@doit.state.md.us (TO Manager)
TO Contractor:	
<b>TO Contractor Contact:</b>	
The TO Contractor has submitted the	e deliverable described below for the above referenced TO Agreement.
Deliverable ID# From Section 2.10.2 of the TORFP	Deliverable Title
	formation Below Shall Be Filled-In by DoIT
DELIVERABLE DISPOSITION:  Is accepted.	
Is accepted.	
Is rejected (for reasons indica	ted below).
REASON(S) FOR REJECTING DE	LIVERABLE:
OTHER COMMENTS:	
OTHER COMMENTS:	
TO Manager Signature	Date Signed

ISSUED BY THE TO MANAGER AS REQUIRED IN SECTION 2.10 OF THE TORFP.

## ATTACHMENT 10 – NON-DISCLOSURE AGREEMENT (OFFEROR)

This	Non-	Disclosure	Agreement (the "Agreement") is made this day of 200_, by and between (hereinafter referred to as "the OFFEROR") and the State of Maryland (hereinafter referred to					
as " th	ne Stat	e").	(					
TORI OFFE inform which form,	P Pro ROR nation or in and re	ject Name. with access provided by which such egardless of	represents that it intends to submit a TO Proposal in response to CATS II TORFP #ADPICS PO for in order for the OFFEROR to submit a TO Proposal, it will be necessary for the State to provide the ocertain confidential information including, but not limited, to All such the State shall be considered Confidential Information regardless of the form, format, or media upon nformation is contained or provided, regardless of whether it is oral, written, electronic, or any other whether the information is marked as "Confidential Information". As a condition for its receipt and I Information described above, the OFFEROR agrees as follows:					
1			not copy, disclose, publish, release, transfer, disseminate or use for any purpose in any form any ormation received under Section 1.7, except in connection with the preparation of its TO Proposal.					
2	. Each employee or agent of the OFFEROR who receives or has access to the Confidential Information shall execute a copy of this Agreement and the OFFEROR shall provide originals of such executed Agreements to the State. Each employee or agent of the OFFEROR who signs this Agreement shall be subject to the same terms, conditions, requirements and liabilities set forth herein that are applicable to the OFFEROR.							
3	rec	ommended a	l return the Confidential Information to the State within five business days of the State's Notice of ward. If the OFFEROR does not submit a Proposal, the OFFEROR shall return the Confidential Officer, TO Requesting Agency on or before the due date for Proposals.					
4	OFFEROR acknowledges that the disclosure of the Confidential Information may cause irreparable harm to the State and agrees that the State may obtain an injunction to prevent the disclosure, copying, or other impermissible use of the Confidential Information. The State's rights and remedies hereunder are cumulative and the State expressly reserve any and all rights, remedies, claims and actions that it may have now or in the future to protect the Confidentia Information and/or to seek damages for the OFFEROR'S failure to comply with the requirements of this Agreement The OFFEROR consents to personal jurisdiction in the Maryland State Courts.							
5	5. In the event the State suffers any losses, damages, liabilities, expenses, or costs (including, by way of example only, attorneys' fees and disbursements) that are attributable, in whole or in part to any failure by the OFFEROR or any employee or agent of the OFFEROR to comply with the requirements of this Agreement, OFFEROR and such employees and agents of OFFEROR shall hold harmless and indemnify the State from and against any such losses, damages, liabilities, expenses, and/or costs.							
6	. Th	is Agreemen	shall be governed by the laws of the State of Maryland.					
7	An ma cor	OFFEROR acknowledges that pursuant to Section 11-205.1 of the State Finance and Procurement Article of the Annotated Code of Maryland, a person may not willfully make a false or fraudulent statement or representation of a material fact in connection with a procurement contract. Persons making such statements are guilty of a felony and on conviction subject to a fine of not more than \$20,000 and/or imprisonment not exceeding 5 years or both. OFFEROR further acknowledges that this Agreement is a statement made in connection with a procurement contract.						
8	8. The individual signing below warrants and represents that they are fully authorized to bind the OFFEROR to the terms and conditions specified in this Agreement. If signed below by an individual employee or agent of the OFFEROR under Section 2 of this Agreement, such individual acknowledges that a failure to comply with the requirements specified in this Agreement may result in personal liability.							
OFFE	ROR:		BY:					
NAM	E:		TITLE:					
ADDI	RESS:							

SUBMIT AS REQUIRED IN SECTION 1.7 OF THE TORFP

#### ATTACHMENT 11 – NON-DISCLOSURE AGREEMENT (TO CONTRACTOR)

THIS NON-DISCLOSURE AGREEMENT ("Agreement") is made as of this day of, 200,
by and between the State of Maryland ("the State"), acting by and through its TO Requesting Agency (the "Department"), and
("TO Contractor"), a corporation with its principal business office located at
and its principal office in Maryland located at
RECITALS
WHEREAS, the TO Contractor has been awarded a Task Order Agreement (the "TO Agreement") for TORFP Title TORFP No. ADPICS PO dated, (the "TORFP) issued under the Consulting and Technical Services procurement issued by the Department, Project Number 060B9800035; and
WHEREAS, in order for the TO Contractor to perform the work required under the TO Agreement, it will be necessary for the State to provide the TO Contractor and the TO Contractor's employees and agents (collectively the "TO Contractor's Personnel") with access to certain confidential information regarding (the "Confidential Information").

**NOW, THEREFORE,** in consideration of being given access to the Confidential Information in connection with the TORFP and the TO Agreement, and for other good and valuable consideration, the receipt and sufficiency of which the parties acknowledge, the parties do hereby agree as follows:

- Confidential Information means any and all information provided by or made available by the State to the TO
  Contractor in connection with the TO Agreement, regardless of the form, format, or media on or in which the
  Confidential Information is provided and regardless of whether any such Confidential Information is marked as such.
  Confidential Information includes, by way of example only, information that the TO Contractor views, takes notes
  from, copies (if the State agrees in writing to permit copying), possesses or is otherwise provided access to and use of
  by the State in relation to the TO Agreement.
- 2. TO Contractor shall not, without the State's prior written consent, copy, disclose, publish, release, transfer, disseminate, use, or allow access for any purpose or in any form, any Confidential Information provided by the State except for the sole and exclusive purpose of performing under the TO Agreement. TO Contractor shall limit access to the Confidential Information to the TO Contractor's Personnel who have a demonstrable need to know such Confidential Information in order to perform under the TO Agreement and who have agreed in writing to be bound by the disclosure and use limitations pertaining to the Confidential Information. The names of the TO Contractor's Personnel are attached hereto and made a part hereof as Exhibit A. Each individual whose name appears on Exhibit A shall execute a copy of this Agreement and thereby be subject to the terms and conditions of this Agreement to the same extent as the TO Contractor. TO Contractor shall update Exhibit A by adding additional names as needed, from time to time.
- 3. If the TO Contractor intends to disseminate any portion of the Confidential Information to non-employee agents who are assisting in the TO Contractor's performance of the TORFP or who will otherwise have a role in performing any aspect of the TORFP, the TO Contractor shall first obtain the written consent of the State to any such dissemination. The State may grant, deny, or condition any such consent, as it may deem appropriate in its sole and absolute subjective discretion.
- 4. TO Contractor hereby agrees to hold the Confidential Information in trust and in strictest confidence, to adopt or establish operating procedures and physical security measures, and to take all other measures necessary to protect the Confidential Information from inadvertent release or disclosure to unauthorized third parties and to prevent all or any portion of the Confidential Information from falling into the public domain or into the possession of persons not bound to maintain the confidentiality of the Confidential Information.
- 5. TO Contractor shall promptly advise the State in writing if it learns of any unauthorized use, misappropriation, or disclosure of the Confidential Information by any of the TO Contractor's Personnel or the TO Contractor's former Personnel. TO Contractor shall, at its own expense, cooperate with the State in seeking injunctive or other equitable relief against any such person(s).
- 6. TO Contractor shall, at its own expense, return to the Department, all copies of the Confidential Information in its care, custody, control or possession upon request of the Department or on termination of the TO Agreement.
- 7. A breach of this Agreement by the TO Contractor or by the TO Contractor's Personnel shall constitute a breach of the TO Agreement between the TO Contractor and the State.
- 8. TO Contractor acknowledges that any failure by the TO Contractor or the TO Contractor's Personnel to abide by the

terms and conditions of use of the Confidential Information may cause irreparable harm to the State and that monetary damages may be inadequate to compensate the State for such breach. Accordingly, the TO Contractor agrees that the State may obtain an injunction to prevent the disclosure, copying or improper use of the Confidential Information. The TO Contractor consents to personal jurisdiction in the Maryland State Courts. The State's rights and remedies hereunder are cumulative and the State expressly reserves any and all rights, remedies, claims and actions that it may have now or in the future to protect the Confidential Information and/or to seek damages from the TO Contractor and the TO Contractor's Personnel for a failure to comply with the requirements of this Agreement. In the event the State suffers any losses, damages, liabilities, expenses, or costs (including, by way of example only, attorneys' fees and disbursements) that are attributable, in whole or in part to any failure by the TO Contractor or any of the TO Contractor's Personnel to comply with the requirements of this Agreement, the TO Contractor shall hold harmless and indemnify the State from and against any such losses, damages, liabilities, expenses, and/or costs.

- 9. TO Contractor and each of the TO Contractor's Personnel who receive or have access to any Confidential Information shall execute a copy of an agreement substantially similar to this Agreement and the TO Contractor shall provide originals of such executed Agreements to the State.
- 10. The parties further agree that:
  - a. This Agreement shall be governed by the laws of the State of Maryland;
  - b. The rights and obligations of the TO Contractor under this Agreement may not be assigned or delegated, by operation of law or otherwise, without the prior written consent of the State;
  - c. The State makes no representations or warranties as to the accuracy or completeness of any Confidential Information;
  - d. The invalidity or unenforceability of any provision of this Agreement shall not affect the validity or enforceability of any other provision of this Agreement;
  - e. Signatures exchanged by facsimile are effective for all purposes hereunder to the same extent as original signatures; and
  - f. The Recitals are not merely prefatory but are an integral part hereof.

TO Contractor/TO Contractor's Personnel:	TO Requesting Agency:
Name:	Name:
Title:	Title:
Date:	Date:

SUBMIT AS REQUIRED IN SECTION 1.7 OF THE TORFP

#### ATTACHMENT 12 – TO CONTRACTOR SELF-REPORTING CHECKLIST

The purpose of this checklist is for CATS II Master Contractors to self-report on adherence to procedures for task orders (TO) awarded under the CATS II master contract. Requirements for TO management can be found in the CATS II master contract RFP and at the TORFP level. The Master Contractor is requested to complete and return this form by the Checklist Due Date below. Master Contractors may attach supporting documentation as needed. Please send the completed checklist and direct any related questions to contractoversight@doit.state.md.us with the TO number in the subject line.

Master Contractor:					
Master Contractor Contact / Phone:					
Procuring State Agency Name:					
TO Title:					
TO Number:					
TO Type (Fixed Price, T&M, or Both):					
Checklist Issue Date:					
Checklist Due Date:					
Section 1 – Task Order	s with Invoices Linked to Deliverables				
A) Was the original TORFP (Task Order Request for Proposals) structured to link invoice payments to distinct deliverables with specific acceptance criteria?					
Yes No (If no, skip to Section 2.)					
B) Do TO invoices match corresponding deliver Yes No (If no, explain why)	erable prices shown in the accepted Financial Proposal?				
C) Is the deliverable acceptance process being	adhered to as defined in the TORFP?				
Yes No (If no, explain why)					
Section 2 – Task Orders with Invoices Linked to Time, Labor Rates and Materials					
A) If the TO involves material costs, are material costs passed to the agency without markup by the Master Contractor?					
Yes No (If no, explain why)					
B) Are labor rates the same or less than the rates proposed in the accepted Financial Proposal?					
Yes No (If no, explain why)					
C) Is the Master Contractor providing timesheets or other appropriate documentation to support invoices?					
Yes No (If no, explain why)					
Section 3 –	Substitution of Personnel				

A) Has there been any substitution of personnel?
Yes No (If no, skip to Section 4.)
B) Did the Master Contractor request each personnel substitution in writing?
Yes No (If no, explain why)
C) Does each accepted substitution possess equivalent or better education, experience and qualifications than incumbent personnel?
Yes No (If no, explain why)
D) Was the substitute approved by the agency in writing?
Yes No (If no, explain why)
Section 4 – MBE Participation
A) What is the MBE goal as a percentage of the TO value? (If there is no MBE goal, skip to Section 5)
%
B) Are MBE reports D-5 and D-6 submitted monthly?
Yes No (If no, explain why)
C) What is the actual MBE percentage to date? (divide the dollar amount paid to date to the MBE by the total amount paid to date on the TO)  %
(Example - \$3,000 was paid to date to the MBE sub-contractor; \$10,000 was paid to date on the TO; the MBE percentage is $30\%$ (3,000 $\div$ 10,000 = 0.30))
D) Is this consistent with the planned MBE percentage at this stage of the project?  Yes No (If no, explain why)
E) Has the Master Contractor expressed difficulty with meeting the MBE goal?  Yes No
(If yes, explain the circumstances and any planned corrective actions)
——————————————————————————————————————
Section 5 – TO Change Management
A) Is there a written change management procedure applicable to this TO?
Yes No (If no, explain why)
B) Does the change management procedure include the following?
Yes No Sections for change description, justification, and sign-off
Yes No Sections for impact on cost, scope, schedule, risk and quality (i.e., the impact of change on satisfying TO requirements)
Yes A formal group charged with reviewing / approving / declining changes (e.g., change control board, steering committee, or management team)

C) Have any change orders been executed?
Yes No
(If yes, explain expected or actual impact on TO cost, scope, schedule, risk and quality)
D) Is the change management procedure being followed?
Yes No (If no, explain why)

## ATTACHMENT 13 – LIVING WAGE AFFIDAVIT OF AGREEMENT

Contract No.	
Name of Contractor	
Address	
	State Zip Code
If the Contract is Exem	pt from the Living Wage Law
	an authorized representative of the above named Contractor, hereby affirms that the Maryland's Living Wage Law for the following reasons: (check all that apply)
Bidder/Offere	or is a nonprofit organization
Bidder/Offere	or is a public service company
Bidder/Offere	or employs 10 or fewer employees and the proposed contract value is less than \$500,000
Bidder/Offere	or employs more than 10 employees and the proposed contract value is less than \$100,000
If the Contract is a Liv	ing Wage Contract
commitment to comply verified, to submit all parcontract. The Bidder/Off wage rate in effect at the Subcontractors who are subject to the living wag and ensure its Subcontrasubsequent renewal perification.	ing an authorized representative of the above named Contractor, hereby affirms our with Title 18, State Finance and Procurement Article, Annotated Code of Maryland and, if anyroll reports to the Commissioner of Labor and Industry with regard to the above stated error agrees to pay covered employees who are subject to living wage at least the living time service is provided for hours spent on State contract activities, and to ensure that its not exempt also pay the required living wage rate to their covered employees who are for hours spent on a State contract for services. The Contractor agrees to comply with, extors comply with, the rate requirements during the initial term of the contract and all ods, including any increases in the wage rate established by the Commissioner of Labor and upon the effective date of the revised wage rate.
B the following reasons (cl	(initial here if applicable) The Bidder/Offeror affirms it has no covered employees for neck all that apply):
	(s) proposed to work on the State contract will spend less than one-half of the employee's y work week on the State contract;
All employee duration of the S	(s) proposed to work on the State contract will be 17 years of age or younger during the tate contract; or
All employee State contract.	(s) proposed to work on the State contract will work less than 13 consecutive weeks on the
	abor and Industry reserves the right to request payroll records and other data that the fficient to confirm these affirmations at any time.
Name of Authorized Rep	presentative:
Signature of Authorized	Representative:
Date:T	itle:
Witness Name (Typed or	r Printed):

## ATTACHMENT 14 – TECHNICAL RESPONSE TEMPLATE (MASTER CONTRACTOR)



CONSULTING AND TECHNICAL SERVICES TASK ORDER REQUEST FOR PROPOSALS

TECHNICAL RESPONSE TEMPLATE

### ISSUED BY:

## DEPARTMENT OF INFORMATION TECHNOLOGY PROJECT MANAGEMENT OFFICE

ISSUE DATE: MAY XX, 20\_\_

#### TECHNICAL RESPONSE FORMAT AND INSTRUCTIONS

Each Master Contractor should submit only **one technical proposal**. Each proposal should be printable on  $8 \frac{1}{2} x$  11" paper, have 1 inch margins, and be single-spaced in a font size no smaller than 10 point. Please number pages and clearly mark sections. The proposal should be organized and indexed in the format indicated below.

#### A. TECHNICAL RESPONSE CONTENT

- 1 General
  - 1.1. Executive Summary
    - 1.1.1 Background and Capabilities
    - 1.1.2 State's Purpose and Desired Approach for conducting IV&Vs
  - 1.2. Proposed Methodology
  - 1.3. SDLC Understanding
  - 1.4. General IV&V
    - 1.4.1. Risk Assessment
    - 1.4.2. Assumptions
    - 1.4.3. Three Example Projects
    - 1.4.4. State of Maryland Experience
    - 1.4.5. State Assistance
    - 1.4.7. Confidentiality
- 2 IV&V-Specific Information
  - - 2.2.1. IV&V Objectives (Offeror's Interpretation/Understanding)
      - 2.2.2. IV&V-Specific Assumptions
      - 2.2.3. IV&V-Specific Risk
      - 2.2.4. Extra time or work required
      - 2.2.5. Roles and Responsibilities
      - 2.2.6. IV&V Gantt Chart
      - 2.2.7 MBE Participation Forms D-1 and D-2
      - 2.2.8. Conflict of Interest Affidavit and Disclosure
- 3 Proposal Attachments
  - 3.1. Resumes
  - 3.2. TORFP Attachment 5 Labor Classification Personnel Resume Summary
  - 3.3. TORFP Attachment B: PMI certificate
  - 3.4. TORFP Attachment 2 Forms D-1 Certified MBE Utilization and Fair Solicitation Affidavit, and
  - D-2 MBE Participation Schedule
  - 3.5 Sample Documents/Templates

Note: All of Section 2.2 must be repeated for each of the 5 IV&Vs being proposed by Master Contractor.

#### 1 GENERAL INFORMATION

General Information (The following sections of the technical response are generally applicable and shall NOT name or contain information pertaining to the specific IV&Vs under this TORFP).

#### 1.1. Executive Summary

A brief overview describing the Master Contractor's background and capabilities for IV&V performance (Technical Response Template - Section 1.1.1). This section also shall describe the Master Contractor's understanding of the State's purpose and desired approach for conducting IV&Vs (Technical Response Template - Section 1.1.2) as noted in the TORFP Sections 2.1 and 2.4.

#### 1.1.1. Background and Capabilities

Please provide a brief overview describing the Master Contractor's background and capabilities for IV&V performance.

#### 1.1.2. State's Purpose and Desired Approach for conducting IV&Vs

Please describe the Master Contractor's understanding of the State's purpose and desired approach for conducting IV&Vs as noted in the TORFP Sections 2.1 and 2.4.

#### 1.2. Proposed Methodology

A detailed discussion of the Master Contractor's IV&V methodology. This section shall describe the applicability of the methodology to different system development phases, specifically:

- a. planning / requirements analysis
- b. design / development
- c. testing / implementation

#### 1.3. SDLC Understanding

SDLC Understanding: A brief discussion demonstrating the Master Contractor's understanding of how State agencies should be applying the SDLC methodology to MITDPs (Refer to TORFP Section 2.11).

#### 1.4. General IV&V

#### 1.4.1. Risk Assessment

Identification and prioritization of risks inherent in producing each IV&V deliverable listed in TORFP Section 2.10.2 and proposed risk responses. This section shall provide a baseline for ongoing risk assessments that are part of the bi-weekly "IV&V Status Reports" deliverable described in TORFP Section 2.10.2 (Deliverable 2.10.2.3). Please include risk item, risk category, probability, impact, priority, and risk response strategy.

#### 1.4.2. Assumptions

A description of any general assumptions formed by the Master Contractor in developing the Technical Proposal.

#### 1.4.3. Three Example Projects

Provide three examples of projects the Master Contractor and / or Subcontractor have completed that were similar in scope to those defined in this TORFP. Each of the three examples must include a reference complete with the following:

d. Name of organization for which the work was performed

- e. Name, title, and telephone number of point-of-contact for the reference
- f. Type and duration of contract(s) supporting the reference
- g. The services provided, scope of the contract and performance objectives satisfied as they relate to the scope of this TORFP
- h. Whether the Master Contractor is still providing these services and, if not, an explanation of why it is no longer providing the services to the client organization

#### 1.4.4. State of Maryland Experience

If applicable, the Master Contractor shall submit a list of all contracts it currently holds, or has held within the past five years, with any government entity of the State of Maryland. For each identified contract, the Master Contractor shall provide:

- a. The State contracting entity
- b. A brief description of the services/goods provided
- c. The dollar value of the contract
- d. The term of the contract
- e. Whether the contract was terminated prior to the specified original contract termination date, and if yes, the reason(s) why
- f. Whether any available renewal option was not exercised
- g. The State employee contact person (name, telephone number and e-mail)

#### 1.4.5. State Assistance

Provide an estimate of expectation concerning participation by State personnel in terms of frequency and amount of time.

#### 1.4.6. Confidentiality

A Master Contractor should give specific attention to the identification of those portions of its proposal that it considers confidential, proprietary commercial information or trade secrets, and provide justification why such materials, upon request, should not be disclosed by the State under the Public Information Act, Title 10, Subtitle 6, of the State Government Article of the Annotated Code of Maryland. Contractors are advised that, upon request for this information from a third party, the TO Procurement Officer will be required to make an independent determination regarding whether the information may be disclosed

#### 2 IV&V-SPECIFIC INFORMATION

(The following sections of the technical response shall pertain to and be organized by specific IV&Vs).

#### 2.1. List of IV&Vs

A list of the IV&Vs the Master Contractor is proposing to perform. Please provide minimum set of information in table below.

IV&V Name	Agency	Prime	MBE (Y/N)	SBR (Y/N)	Subcontractor	MBE (Y/N)	SBR (Y/N(

NOTE: Offerors must repeat the Technical Response Template - Section 2.2 and subsections below for each IV&V. For example, if there are 5 IV&Vs, Section 2.2 should be repeated five times as Section 2.2, 2.3, 2.4, 2.5, and 2.6 respectively.

#### 2.2. IV&V #F50P920014\_ (TITLE)

For each IV&V listed, the Master Contractor shall cite the corresponding IV&V Objectives from TORFP Section related to IV&V being discussed. The Master Contractor shall describe any IV&V specific assumptions (Technical Response Template - Section 2.2.2), specific risks (Technical Response Template - Section 2.2.3), or extra time or work required (Technical Response Template - Section 2.2.4) to achieve the Objective.

#### 2.2.1. IV&V-Objectives (Offeror's Interpretation/Understanding)

The Master contractor shall cite the corresponding IV&V Objectives and describe its understanding of the work to be performed.

#### 2.2.2. IV&V-Specific Assumptions

The Master contractor shall describe any IV&V specific assumptions here for specific IV&V.

#### 2.2.3. IV&V-Specific Risk

The Master contractor shall describe any IV&V specific risks. Please include risk item, risk category, probability, impact, priority, and risk response strategy in accordance to PMI standards.

#### 2.2.4. Extra time or work required

Master contractor shall describe any extra time or work required to achieve the Objective for specific IV&V.

#### 2.2.5. Roles and Responsibilities

For each IV&V the Master Contractor is proposing to perform, provide the following information on proposed personnel:

- a. Roles and Responsibilities Matrix of individual on the project. Identify all proposed contractor personnel, subcontractor personnel, including MBEs, and their full roles in the performance of the proposed work. See example table below.
- b. Resumes for all proposed personnel including subcontractor (place into Technical Response Template Section 3.1). The resume(s) for the IV&V Project Manager described in TORFP Section 2.13 shall be clearly designated as such and be accompanied by a copy of that individual's PMI certificate (TORFP Attachment B). The PMI certificate shall serve as objective proof that the minimum qualification in TORFP Section 2.13 is met. Submit only one resume for each proposed personnel and indicate roles on resume.
- c. Provide the names and titles of all key management personnel who shall be supervising the proposed personnel.
- d. Complete and provide TORFP Attachment 5 Labor Classification Personnel Resume Summary for all proposed personnel and place in Technical Response Template Section 3.2

Resource Name	IV&V Project Role	Company	Sub (Y/N)	MBE (Y/N)	IV&V Responsibilities

#### 2.2.6. IV&V Gantt Chart

A Microsoft Project Gantt chart showing the specific IV&V Project Deliverables listed in TORFP Section 2.10.2, broken down into sub-tasks and time frames required to produce each deliverable. This chart shall be the first iteration of the Gantt chart described in TORFP Section 2.10.2 (Deliverable 2.10.2.2). The chart shall show actual personnel assigned and work hours estimated, for each sub-task.

#### 2.2.7. MBE Participation Forms D-1 and D-2

For each IV&V the Master Contractor is proposing to perform, submit completed MBE documents TORFP Attachment 2 - Forms D-1 Certified MBE Utilization and Fair Solicitation Affidavit, and D-2 MBE Participation Schedule.

#### 2.2.8. Conflict of Interest Affidavit and Disclosure

For each IV&V the Master Contractor is proposing to perform, submit completed Conflict of Interest Affidavit and Disclosure form included as TORFP Attachment 4.

#### 3 Proposal Attachments

#### 3.1. Resumes

Attach all resumes of personnel proposed in Technical Response Template - Section 2 as per Resume Format (See TORFP Attachment 15). Please only have one copy of resume for an individual if they are being proposed for multiple IV&Vs. Please identify the IV&Vs and IV&V Project role in the Resume Format.

#### 3.2. TORFP Attachment 5 - Labor Classification Personnel Resume Summary

Attach TORFP Attachment 5 – Labor Classification Personnel Resume Summary for all resumes of personnel proposed in Section 2.

#### 3.3. TORFP Attachment B: PMI certificate

Attach TORFP Attachment B – PMI Certificate for all PMI Certified personnel.

## 3.4. TORFP Attachment 2 - Forms D-1 Certified MBE Utilization and Fair Solicitation Affidavit, and D-2 MBE Participation Schedule

Attach TORFP Attachment 2 (Forms D-1 & D-2) for MBEs.

#### 3.5. Sample Documents/Templates

Attach other documentation the Master Contractor wishes to provide to DoIT as part of their response to the TORFP.

### **ATTACHMENT 15 – RESUME FORMAT**

RESUME

Provide the following information for the key personnel in Section 2 of Technical Response. Follow this format for

Provide the following information	for the key personnel in Section each person.	2 of Technical Re	sponse. Follow this format for		
NAME	IV&V PROJECT(S	IV&V PROJECT(S)/IV&VROLE(S)			
COMPANY					
EDUCATION / TRAINING (Begin with b	accalaureate or other initial professiona	l education.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY		
A. Select IV&V, QA or related	Technical Experience	<u> </u>			
[Company/Organization] Desc [Project Name (Optional)] [Title/Role] [Period of Employment/Work] [Location (Optional)]	cription of Work				
[Company/Organization] Desc [Project Name (Optional)] [Title/Role] [Period of Employment/Work] [Location (Optional)]	cription of Work				

#### **B.** Other Related Experience

#### C. Positions and Employment

EXPERIENCE: Concluding with present position, list, in chronological order, pervious employment.

#### Example:

01/2008 – Present Project Manager, Company ABC Project Lead, Company ABC 01/2007 - 01/2008 Developer, Company XYZ 01/2006 - 01/2007

#### **ATTACHMENT 16 – IV&V Sensitive Data Policy**

#### **Scope**

This policy covers DoIT's policy for the storage and transmission of all IV&V sensitive data, regardless of the medium.

#### **Purpose**

The purpose of this policy is to provide all Maryland Agencies, IV&V Contractor(s), and any personnel involved in an IV&V project with the assurance that information gathered and opinions developed on the health of the project undergoing an IV&V are safely held and securely transmitted throughout IV&V project activities as defined by DoIT. It provides DoIT, Agency and IV&V Contractor personnel with the standards for handling of IV&V sensitive data including findings and recommendation data.

#### **Definition**

- *Confidential Information*: Non-public information that if disclosed could result in a high negative impact to the State of Maryland, its' employees or citizens and may include information or records deemed as Private, Privileged or Sensitive.
- *Project identifiable information (PII)*: Used in DoIT's IV&V methodology to refer to information that can be used to uniquely identify or connect to a single project or can be used with other sources to uniquely identify a single project. The information may include individual or combination of data elements including: Contract Number, Task Order number, Purchase Order, Project Name, Project Acronym, Agency, Project Start and End Dates, Project Manager or Team members, and project code.
- *IV&V Sensitive data*: IV&V sensitive data is defined as confidential information and includes all electronic or paper document forms related to the IV&V findings and recommendations. It includes the draft findings report, final findings report, internal presentation, agency presentation materials, and derivatives of these artifacts which contain project identifiable information.

#### **Policies & Procedures:**

#### **Watermarking**

All IV&V sensitive data is confidential information and shall be clearly marked as "Confidential". This is to include findings report (draft & final), presentations (internal & Agency), or derivatives of these artifacts which contain specific project identifiable information for a particular IV&V.

#### Access to IV&V sensitive data

Only those Agency, IV&V Contractor, and DoIT personnel with explicit need-to-know and other individuals for whom an authorized Maryland State official has determined there is a mission-essential need-to-share and the individual has signed a non-disclosure agreement will have access to IV&V sensitive data.

Physical access controls must be in place for access to IV&V sensitive data. Physical access controls may depend on DoIT, Agency, and IV&V Contractor's individual facilities. They would include:

- Data Centers:
- Areas containing servers and associated media;
- Networking cabinets and wiring closets; and
- Operations and control areas.

Access to data centers and secured areas where IV&V sensitive data is stored will be granted for those employees, contractors, technicians and vendors who have legitimate business responsibilities on the IV&V. Authorization should be:

• Based on frequency of need for access;

• Approved by the manager responsible for the IV&V at the respective organization. The IV&V TO Manager must be informed of all personnel granted access.

Each individual having access to IV&V sensitive data is responsible for:

- Ensuring that all portable storage media such as hard drives, flash media drives, diskettes, magnetic tapes, laptops, PDA devices, DVDs and CDs are physically secured;
- Ensuring proper environmental and physical controls are established to prevent accidental or unintentional loss of IV&V sensitive data residing on IT systems;
- Ensuring that any physical access controls are auditable.

#### Distribution within IV&V Project Team

The IV&V TO Manager will manage, and directly deliver controlled and tracked paper copies of IV&V sensitive documents which are stamped Confidential. Electronic file transmission method of IV&V sensitive data via email is strictly prohibited. All electronic file transmission methods must be secure and encrypted. Examples include a secure site with password protection and access restriction to electronic files for individuals authorized to access IV&V sensitive data.

All request for paper or electronic files must be requested through the IV&V TO Manager and approved prior to granting of access to paper or electronic file.

#### Storage

Physically controlled access to and securely stored information system media, both paper and digital, based on the "Confidential" classification of the information recorded on the media. Storage is prohibited on portable devices unless prior written approval from IV&V TO Manager has been granted. Approved storage on portable devices must be encrypted; kept from view by unauthorized individuals; protect against viewing while in use and when unattended, store in locked desks, cabinets, or offices within a physically secured building.

#### Redacted IV&V sensitive data

**TO Contractor/TO Contractor's Personnel** 

For training and lessons learned purposes only, IV&V sensitive data may be redacted and all project identifiable information removed from paper and electronic copies. All requests to create redacted IV&V sensitive data for paper or electronic copies must be made to the IV&V TO Manager and approved prior to redaction. A copy of the final versions of the redacted information will be provided to the IV&V TO Manager for review and approval.

#### Questions about this policy

If you have questions about this policy, please contact the IV&V TO Manager at Tony.Ma@doit.state.md.us.

#### **Policy adherence**

Failure to follow this policy can result in disciplinary action including, but not limited to, termination of IV&V contract.

I EXPRESSLY ACKNOWLEDGE THAT I HAVE READ THIS POLICY AND UNDERSTAND THE POLICIES, PROCEDURES, OBLIGATIONS, AND CONDITIONS SET FORTH HEREIN. BY SIGNING, I EXPRESSLY CONSENT TO BE BOUND BY DOIT'S IV&V SENSITIVE DATA POLICY SET FORTH.

Signature:	Name:
	Title:
	Date:

### **EXHIBIT A**

## TO CONTRACTOR'S EMPLOYEES AND AGENTS WHO WILL BE GIVEN ACCESS TO THE CONFIDENTIAL INFORMATION

Printed Name and Address of Employee or Agent		Signature	Date
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	_		
	_		
	=		