

Request for Resume (RFR) for Project Manager (Technical)

CATS+ Master Contract

All Master Contract Provisions Apply

Section 1 –General Information			
RFR Number: (Reference BPO Number)	P00B44000072		
Functional Area (Enter One Only)	Functional Area 10 - IT Management Consulting Services		
Labor Category/s			
<i>A single support staff or support groups of up to five members may be engaged for up to six months without renewal options. Awards for Major IT Development Project (MITDP)/Program Manager/Deputy PMs may have tenure of one base year with up to two optional years, or through the end of the project within the Master Contract term. An RFR is limited to only labor categories defined in the CATS+ RFP.</i>			
<i>Enter the labor category/s to be provided:</i>			
1. Project Manager (Technical) up to two (2) positions may be awarded.			
Anticipated Start Date	March 3, 2014		
Duration of Assignment	Up to six (6) months.		
Designated Small Business Reserve?(SBR): (Enter "Yes" or "No")	Yes		
MBE Goal, if applicable			% 0
Issue Date: mm/dd/yyyy	February 7, 2014	Due Date: mm/dd/yyyy	February 28, 2014
		Time (EST): 00:00 am/pm	5:00 pm
Place of Performance:	1100 N. Eutaw Street Baltimore, Maryland 21202		
Special Instructions: (e.g. interview information, attachments, etc.)	<p>Interviews will be conducted at 1100 N. Eutaw Street Room #303, Baltimore, MD 21201. Interviews will be conducted by a panel using a standardized set of interview questions for all candidates. Master contractors should pre-screen candidates.</p> <p>The TO Contractor shall be required to comply with all applicable laws, regulations, policies, standards, and guidelines affecting information technology projects, which may be created or changed periodically. The TO Contractor shall adhere to and remain abreast of current, new, and revised laws, regulations, policies, standards, and guidelines affecting project execution. The following policies, guidelines and methodologies can be found at http://doit.maryland.gov/policies/Pages/ContractPolicies.aspx under "Policies and Guidance." These may include, but are not limited to:</p> <ul style="list-style-type: none"> • The State's System Development Life Cycle (SDLC) 		

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	<p>methodology;</p> <ul style="list-style-type: none"> • The State Information Technology Security Policy and Standards; • The TO Contractor shall follow the project management methodologies that are consistent with the Project Management Institute’s Project Management Body of Knowledge Guide. TO Contractor’s staff and sub-Contractors are to follow a consistent methodology for all TO activities. <p>The State of Maryland ADA Policies and Standards (http://doit.maryland.gov (search: nva (non-visual access)))</p>		
<p>Security Requirements (if applicable):</p>	<p>Selected personnel must pass background checks and obtain State ID Badges. Cost of background check and State ID must be a part of the bid price and will not be paid by DLLR.</p> <p>A. Selected personnel must adhere to the State Information Technology Security Policy and Standards http://doit.maryland.gov/policies/Pages/ContractPolicies.aspx</p> <p>B. Selected personnel shall not connect any of its own equipment to an Agency’s LAN/WAN without prior written approval by the State.</p> <p>C. Selected personnel shall provide and fill-out any necessary paperwork for security access to sign on at the State’s site if access is needed to the State’s LAN/WAN, as directed and coordinated with the POC.</p> <p>D. Selected Personnel shall display his or her company ID badges at all times while on State premises. Each such employee or agent upon request of State personnel shall provide additional photo identification.</p>		
<p>Invoicing Instructions</p> <ol style="list-style-type: none"> 1. After the end of each month, the Master Contractor shall complete the top portion of the Performance Evaluation Form (PEF) (Attachment 4) and send it to the Agency Task Order (TO) Manager. Supporting timesheets and activity reports may also be required in conjunction with the PEF. 2. The Agency TO Manager shall enter performance ratings and return the PEF to the Master Contractor. 3. Upon receipt of a PEF containing an “Average / Overall Rating” of 3 or higher (out of 5), the Master Contractor shall send a copy of the PEF with an invoice to the Agency TO Manager. 4. If the PEF contains an Average / Overall Rating below 3, invoicing by the Master Contractor is <u>not authorized</u> and shall not resume until performance issues are mitigated to the Agency TO Manager’s satisfaction. 5. The Master Contractor shall invoice as follows: <ul style="list-style-type: none"> • Annual Labor Rate: Task Orders awarded at the Annual Labor Rate shall be invoiced monthly for 1/12 the Annual Labor Rate. • Hourly Labor Rate: Task Orders awarded at the Hourly Labor Rate shall be invoiced monthly for actual hours x Labor Rate. 			
<p>Special Invoicing Instructions:</p>	<p>Refer to purchase order resulting from RFR award.</p>		
<p>Section 2 – Agency Procurement Officer (PO) Information</p>			
<p>Agency / Division Name:</p>	<p>Department of Labor, Licensing and Regulation – Division of Workforce Development and Adult Learning</p>		
<p>Agency PO Name:</p>	<p>Sandy Crisafulli</p>	<p>Agency POC Phone</p>	<p>410-230-6026</p>

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		Number:	
Agency PO Email Address:	scrisafulli@dllr.state.md.us	Agency POC Fax:	410-767-8899
Agency PO Mailing Address:	500 N. Calvert Street, Baltimore, Maryland 21202		

Section 3 – Scope of Work

Background

DLLR Information Technology provides services to all DLLR program units, which in turn provide services to the Citizenry of Maryland. Services provided include: System development, personal computer support, telecommunication and local area network support to the various DLLR units. In addition, web site development, web site content support and system engineering support to all DLLR programs is provided. DLLR is seeking a seasoned Project Manager to oversee and direct system enhancement efforts, define requirements for future system development and implementation, and complete associated PM documentation for educational focused programs. The resources to be secured under this RFR will serve in a lead project governance capacity as part of team for DLLR throughout the project life cycle.

Job Description/s

Labor Category/s (From Section 1 Above)	Duties / Responsibilities
1. Technical Project Manager (TPM)	This position reports directly to the DLLR Assistant Director, PMO and is responsible for all technical aspects of the GED and associated Adult Education projects. The TPM is responsible for managing the technical elements of the project in accordance with PMBOK and SDLC. <i>See Attachment 3 for a detailed description of duties, responsibilities and deliverables.</i>

Minimum Qualifications

For minimum qualifications, see the labor category description in the CATS+ RFP for the subject RFR labor category. In addition, qualified candidates must meet the minimum qualifications specified below. **Candidates that do not meet minimum qualifications will be deemed not reasonably susceptible for award and will not progress to full evaluation.**

Labor Category/s (From Section 1 Above)	Minimum Qualifications
1. Technical Project Manager	<p>Education:</p> <ul style="list-style-type: none"> Bachelor’s Degree from an accredited college or university in Engineering, Computer Science, Information Systems, Business or other related discipline. <p>General Experience:</p> <ul style="list-style-type: none"> At least five (5) years of experience in project management. PMI certification as a PMP or Master’s Degree in Project Management. At least three (3) years’ experience conducting JAD sessions, developing Business Rules using wireframes, use cases, user flows and other relevant documentation. <p>Specialized Experience:</p> <ul style="list-style-type: none"> At least five (5) years of experience in managing IT related projects. Must demonstrate a leadership role in at least three successful projects that

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	<p>were delivered on time and on budget.</p> <ul style="list-style-type: none"> • At least ten (10) years’ experience planning, designing, building and implementing IT systems. • Three (3) or more years of experience in managing complex projects for a government agency. • At least two (2) years of experience in the development of wireframes, use cases, user flows UML/RUP for modeling and other technical documentation. • Experience within the last 10 years will be given priority.
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Preferred Qualifications

The additional Experience/Knowledge/Skills listed below are preferred by the State.

Labor Category/s	Preferred Qualifications
1. Technical Project Manager	<p>Education:</p> <p>General Experience:</p> <ul style="list-style-type: none"> • Knowledge and experience with educational programs at a state, local or Federal level. • Excellent verbal and written skills. • Technologies and processes: Six Sigma, UML/RUP for modeling. <p>Specialized Experience:</p> <ul style="list-style-type: none"> • At least two (3) years of experience implementing application systems using advanced technologies, including Internet protocols or web-based technology. Technologies include: HTML, VB.Net, Microsoft.NetJavaScript, or VB Script. • Experience gathering requirements, creating SDLC documentation and closing projects.

Section 4 - Required Submissions

NOTE:

- Master Contractors may propose only one candidate for each position requested.
- Master Contractors electing not to propose in response to the RFR must submit a “Master Contractor Feedback Form” via the “Master Contractor Login” on the CATS+ web site.
- Master Contractors proposing in response to the RFR must submit the documents below as separate files contained in two separate emails as follows:

Email 1 of 2 with “Technical”: Master Contractor Name, RFR number, & candidate name in the subject line

- Resume for each labor category described in the RFR (Attachment 1)
- Three (3) current references that can be contacted for performance verification of the submitted consultant’s work experience and skills. Telephone number and email address of reference is needed.

Email 2 of 2 with “Financial”: Master Contractor Name, RFR number, & candidate name in the subject line

- Price Proposal (Attachment 2)
- Conflict of Interest Affidavit (Attachment G in the CATS+ RFP)
- Living Wage Affidavit (Attachment I in the CATS+ RFP)

1. Copy of current PMI certificate or Master’s in Project Management (Diploma or Transcript)
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2.
3.
<p>Section 5 – Evaluation Criteria –</p> <p>Candidates meeting the Minimum Qualifications listed in Section 3 above will be evaluated for overall best value, as follows: (Provide a list of evaluation criteria in descending order of importance)</p>
1. Relevant IT project management experience
2. Training and education
3. Price
<p>Basis for Award Recommendation</p> <p>The Agency PO will recommend award to the Master Contractor whose proposal is determined to be the most advantageous to the State, considering price and the evaluation factors set forth in the RFR. The Agency PO will initiate and deliver a Task Order Agreement to the selected Master Contractor. Master Contractors should be aware that if selected, State law regarding conflict of interest may prevent future participation in procurements related to the RFR Scope of Work, depending upon specific circumstances.</p>

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ATTACHMENT 1
RFR RESUME FORM
RFR # P00B4400072

Instructions: Enter resume information in the fields below; do not submit other resume formats. Submit only one resume per Labor Category described in Section 1 of the RFR. If the RFR requests multiple Labor Categories, use a separate resume form for each proposed candidate.

Labor Category **Project Manager (Technical)**
(from Section 1 of the RFR)

Candidate Name:

Master Contractor:

A. Education / Training

Institution Name / City / State	Degree / Certification	Year Completed	Field Of Study
<add lines as needed>			

B. Relevant Work Experience

Describe work experience relevant to the Duties / Responsibilities and Minimum Experience / Knowledge / Skill described in Section 3 of the RFR. Starts with the most recent experience first; do not include non-relevant experience.

[Organization] *Description of Work...*
[Title / Role]
[Period of Employment / Work]
[Location]
[Contact Person (Optional if current employer)]

[Organization] *Description of Work...*
[Title / Role]
[Period of Employment / Work]
[Location]

<add lines as needed>

C. Employment History

List employment history, starting with the most recent employment first

Start and End Dates	Job Title or Position	Organization Name	Reason for Leaving
<add lines as needed>			

D. References

List persons the State may contact as employment references

Reference Name	Job Title or Position	Organization Name	Telephone / Email
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<add lines as needed>			
**"Candidate Relevant Experience" section must be filled out. Do not enter "see resume" as a response.			

Proposed Individual's Name/Company:	How does the proposed individual meet each requirement?
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LABOR CATEGORY TITLE – Project Manager (Technical)	
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Requirement	Candidate Relevant Experience*
Education: <ul style="list-style-type: none"> • Bachelor's Degree from an accredited college or university in Engineering, Computer Science, Information Systems, Business or other related discipline. 	Education:
General Experience: <ul style="list-style-type: none"> • At least five (5) years of experience in project management • PMI certification as a PMP. 	General Experience:
Specialized Experience: <ul style="list-style-type: none"> • At least five (5) years of experience in managing IT related projects • Must demonstrate a leadership role in at least three successful projects that were delivered on time and on budget. 	Specialized Experience:
<i>Describe additional professional experience, knowledge, and skills required for this position.</i>	

The information provided on this form for this labor category is true and correct to the best of my knowledge:

Master Contractor Representative:

_____ Signature _____ Date _____

Proposed Individual:

_____ Signature _____ Date _____

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ATTACHMENT 2

PRICE PROPOSAL

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(This form is to be filled out by Master Contractors - Submit with the Financial Response)

Period 1 (Month Day, Year – Month Day, Year)				
CATS+ Labor Category	A	B	C	D
	Fully Loaded Annual Labor Rate*	Fully Loaded Hourly Labor Rate	Evaluation Hours	PERIOD 1 Evaluation Price (B x C)
Project Manager (Technical)	\$	\$	1000	\$
Total Period 1 Evaluation Price:				
Period 2 (Month Day, Year – Month Day, Year)				
CATS+ Labor Category	A	B	C	D
	Fully Loaded Annual Labor Rate*	Fully Loaded Hourly Labor Rate	Evaluation Hours	PERIOD 2 Evaluation Price (B x C)
Project Manager (Technical)	\$	\$	1000	\$
Total Period 2 Evaluation Price:				
Period 3 (Month Day, Year – Month Day, Year)				
CATS+ Labor Category	A	B	C	D
	Fully Loaded Annual Labor Rate*	Fully Loaded Hourly Labor Rate	Evaluation Hours	PERIOD 3 Evaluation Price (B x C)
Project Manager (Technical)	\$	\$	1000	\$
Total Period 3 Evaluation Price:				
Total RFR Price (Sum of Period 1-3 Prices):				\$

Authorized Individual Name

Company Name

Title

Company Tax ID #

*The Agency reserves the right to award each individual position at either the proposed Annual Labor Rate or proposed Hourly Labor Rate. The Annual Labor Rate requires a minimum of 1920 hours worked annually. The Hourly Labor Rate cannot exceed the Master Contract rate, but may be lower. Both rates must be fully loaded, all inclusive, and shall include all direct and indirect costs for the Master Contractor to perform under the TOA. Evaluation Hours are for evaluation purposes only and do not represent actual hours to be worked or invoiced.

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ATTACHMENT 3

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TECHNICAL PROJECT MANAGER (TPM)

DUTIES & RESPONSIBILITIES

1. ROLE DEFINITIONS

The purpose of this section is to distinguish among the roles interacting with the TPM obtained through this RFR.

A.	Task Order (TO) Procurement Officer – State staff person responsible for managing the RFR process up to the point of TO award. Add additional responsibilities as needed.
B.	TO Manager – State staff person who oversees the SPM’s work performance and administers the TO once it is awarded. Add additional responsibilities as needed.
C.	TO Contractor – The CATS+ Master Contractor awarded a TO as a result of this RFR. The TO Contractor shall provide the SPM resource and be accountable for SPM work performance under the TO. Add additional responsibilities as needed.
D.	Technical Project Manager (TPM) – The person provided by the TO Contractor as a result of this RFR. The TPM is responsible for overall technical project planning and execution. The TPM is responsible for performing the duties and responsibilities described in Attachment 3, and for completing all requirements and deliverables under the TO. The TPM reports to the Senior Project Manager and shall oversee and direct the Technical Project Teams members made up of State and contractual personnel. Add additional responsibilities as needed.
E.	Other Project Contractors – The Contractors responsible for project implementation, including their PM and other personnel assigned to the project. The Contractors report to the PM for project purposes with oversight by the TO Manager. Add additional responsibilities as needed.
F.	Add additional role definitions as needed.

2. TECHNICAL PROJECT MANAGER DUTIES AND RESPONSIBILITIES

The TPM shall oversee and direct the technical project teams comprised of current State and contractual personnel. Responsibilities include overall project governance and direction, technical architecture, and risk management as needed. Duties shall focus on technical project monitoring, project execution, project control, team integration, change integration, and corrective action as needed. The position shall ensure the application of PMI’s PMBOK as well as the State of Maryland’s Information Technology Security Policy and Standards, Enterprise Architecture, and SDLC standards in managing the project.

The TPM shall report to the Senior Project Manager and perform the tasks described in the table below. The TPM shall be capable of performing all assigned tasks with self-sufficiency and minimal guidance from the Senior Project Manager. TPM performance shall be rated by the State each month, based on performance in the nine PMBOK knowledge areas as applied to the Project, and the quality of the written deliverables described in Section

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7 below (See Exhibit 1 – Deliverable Product Acceptance Form for performance rating criteria).

The TPM shall be accountable for the creation of any and all written deliverables that do not exist for the project, and for the updating of those that do exist. The TPM shall ensure that all deliverables are consistent with standards in the Project Management Institute (PMI) Project Management Body of Knowledge (PMBOK) and State of Maryland System Development Life Cycle (SDLC) (see Section 3 below).

TPM Project Management Duties

An asterisk (*) by the section number below and bold italics identifies a deliverable associated with the duty / responsibility. Refer to Section 7 for full descriptions of all deliverables and time of performance.

2.1	Become thoroughly knowledgeable on all aspects of the Project including technical knowledge of software applications being utilize by the project.
2.2	<p>Provide guidance and oversight on all aspects of Technical Project Teams (Data warehouse, Portal, Integration, Development, Conversion, Configuration Management and others). Provide guidance on technical aspects of project to include:</p> <ul style="list-style-type: none"> • Technical Architecture (Hardware, System Security, Data Warehouse, Portal, Network and etc.) • Programming Standards and Guidelines in compliance with State of Maryland • Development methodology, frameworks and project tools • Technical and Non-functional requirements analysis and management
2.3	<p>Perform Technical Project Management consistent with PMI and PMBOK principles of project management and the State of Maryland SDLC. Manage and integrate project resources including oversight of the technical project team. Exercise PM best practices for the project and oversee project activities consistent with the nine knowledge areas including:</p> <ul style="list-style-type: none"> • Schedule Management - consisting of activity definition and sequencing, resource estimating, duration estimating, schedule development, and schedule control activities. • Integration Management - consisting of project plan development, project plan execution, and integrated change control activities. • Scope Management - consisting of project initiation, scope planning, scope definition and scope change control activities. • Cost Management - consisting of resource planning, cost estimating, budgeting and cost control activities. • Risk Management - consisting of risk management planning, risk identification, risk quantitative and qualitative analysis, response planning, monitoring, and control activities. • Quality Management - consisting of quality planning, quality assurance and quality control activities. • Communications Management - consisting of communications planning, information distribution, progress and performance reporting, and stakeholder communications management activities.
2.4 *	<p>Review and provide input and updates to the <i>Project Management Plan (Deliverable 7.1)</i>.</p> <ul style="list-style-type: none"> • Ensure that plan components adequately document how the project will be executed, monitored and controlled. • Ensure that the plan adequately defines the managerial, technical, and supporting processes and activities necessary for sound project development.

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	<ul style="list-style-type: none"> Ensure that the plan adequately covers topics such as Scope Management, Schedule Management, Quality Management, Resource Management, Communications Management, Project Change Management, Risk Management, Procurement Management and others as deemed necessary to manage the project.
2.5 *	Review and provide input and updates to the Work Breakdown Structure (WBS) (Deliverable 7.2) consistent with PMBOK standards for all project work.
2.6 *	<p>Review and provide input and updates to the Integrated Master Schedule (Deliverable 7.3) based on the WBS (see 2.5 above) and usable for tracking project activities.</p> <ul style="list-style-type: none"> This schedule shall include all project management, agency and contractor activities in sufficient detail to manage the project. The schedule shall include milestones, deliverables, periods of performance, degrees of completion, and assigned resources for all project activities. The activities duration in the master schedule shall be at appropriate level of granularity to manage and track project progress.
2.7 *	<p>Review and provide input and updates to the Communications Management Plan (Deliverable 7.4) for all project stakeholders.</p> <ul style="list-style-type: none"> Include stakeholder contact list, distribution structure, description of information to be disseminated, schedule listing when information will be produced and method for updating the communications plan. Ensure all appropriate stakeholders have been identified and their requirements and expectations have been documented and managed within the scope of the project.
2.8 *	<p>Review and provide input and updates to the Risk Management Plan (RMP) and Risk Registry (Deliverable 7.5).</p> <p>At a minimum the RMP shall:</p> <ul style="list-style-type: none"> Identify and prioritize potential risks to successful completion of the SDLC Phases. Incorporate pertinent risk information found in the Master Project Status Report (see 2.15 below). Include a Risk Registry of all project risks that will be updated throughout the project.
2.9	Develop, document and implement escalation and resolution processes for the project and communicate the process to all stakeholders
2.10 *	<p>Ensure the Technical Project Team has created and is updating a Deliverable Comments Matrix (DCM) (Deliverable 7.6) for each deliverable or SDLC product provided by each Project Contractor's primary point of contact.</p> <ul style="list-style-type: none"> Ensure that the Technical Project Teams review, and coordinates the review among appropriate stakeholders, of Project deliverables for completeness and conformance to requirements. Ensure the Technical Project Team documents resulting issues and questions in the DCM to be resolved by the Development Contractor prior to deliverable acceptance. Ensure the Technical Project Team reviews subsequent updated versions of deliverables to confirm all issues and questions have been resolved satisfactorily. The DCM process is part of the Quality Management Plan (see 2.13 below).

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2.11 *	<p>Review and provide input and updates to the Change Management Plan (Deliverable 7.7) that describes the process for making changes to project scope, requirements, or cost as necessary.</p> <p>At a minimum, the Change Management Plan shall:</p> <ul style="list-style-type: none"> • Describe the change management and approval processes to include: <ul style="list-style-type: none"> – Coordination with the TO Procurement Officer to define change order scope, cost, and project impact of proposed changes to the project; – Coordination with the TO Manager for review and approval of proposed changes to the project; – Coordination with the Technical Project Team and any Contractors for review and agreement on proposed changes; – Coordination with the TO Manager and any Contractors for documentation and implementation of change orders; and – Project integration management consistent with the PMBOK for approved changes. • Describe the tools used (i.e. change request form, change order, change log).
2.12 *	<p>Review and provide input and updates of the Requirements Traceability Matrix (RTM) (Deliverable 7.8) that describes and provides a numbering system for all project requirements for traceability through testing. The RTM process is part of the Quality Management Plan (see 2.13 below).</p> <ul style="list-style-type: none"> • The RTM shall include test scenarios and acceptance criteria for all technical and functional requirements. • Ensure that the Project Team participates in requirements development as needed and traces requirements through testing and implementation via updates to the RTM. • Ensure that RTM updates are in conjunction with weekly requirements / design reviews (see 2.15 below). • Work closely with the Project Team and any Contractors to develop or review and update detailed project requirements. Requirements activities may include: <ul style="list-style-type: none"> – Stakeholder interviews; – Documenting before and after business processes; – Review of existing requirements documentation; – Joint Application Development (JAD) sessions; – COTS software “gap fit analysis”; – Demonstrations of existing similar systems (benchmarking); and – Requirements walkthroughs
2.13 *	<p>Review and provide input and updates to the Quality Management Plan (Deliverable 7.9).</p> <p>At a minimum the QMP shall:</p> <ul style="list-style-type: none"> • Describe the process for quality management of project deliverables via the DCM process (see 2.10 above). • Describe the process for quality management of requirements using the RTM (see 2.12 above). • Describe the processes for quality management of testing, software development and configuration management, as applicable. • Develop a written procedure for configuration control for application code promotion.

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2.14 *	<p>Ensure creation and ongoing updating of the <i>PM Status Report and Timesheet (Deliverable 7.10)</i>. At a minimum, the PM Status Report and Timesheet shall:</p> <ul style="list-style-type: none"> • Report on completed and planned project activities for the reporting period, • Highlight schedule deviation from baseline, • Provide schedule updates, progress of work being performed, milestones attained, resources expended, • Document risks, and issues encountered and corrective actions taken • Track project cost and expenditures
2.15 *	<p>Ensure input and ongoing updating to the <i>Master Status Report (Deliverable 7.11)</i>. Oversee weekly Technical Project Team meetings, to include any Contractors when appropriate. The Master Status Report shall contain sections for the following:</p> <ul style="list-style-type: none"> • Lessons learned from the project and any other pertinent status information. • Design / requirements reviews and discussions on project status. • Project status, risk and issue dispositions for the past week, and planned activities for the week upcoming. • PM activities and needed updates to the Integrated Master Schedule (see 2.6 above), Master RMP (see 2.8 above), and RTM (see 2.12 above). • Performance as measured against the Project Schedule.
2.16	<p>Ensure project governance and control according to the Project Management Plan (see 2.4 above).</p> <ul style="list-style-type: none"> • Work with the Technical Project Teams and any Contractors’ technical resources to address schedule variances. • Ensure the documentation of schedule variances in the Integrated Master Schedule (see 2.6 above) and Master Status Report (see 2.15 above).
2.17	<p>Ensure that the Technical Project Teams will collect, organize, store, and manage project documents in a central repository. This includes:</p> <ul style="list-style-type: none"> • Maintaining current and archival files (electronic and paper) • Collecting and distributing information to and from stakeholders • Entering updates into project tracking systems.
2.18	<p>Function as a liaison between Agency personnel, project stakeholders, the Development Contractor’s technical resources and Technical Project Teams.</p>
2.19	<p>Assign other minor duties related to project management support to the Technical Project Team. Minor duties may include:</p> <ul style="list-style-type: none"> • Responding to phone calls and email

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	<ul style="list-style-type: none"> • Making photo copies • Scheduling and attending ad hoc meetings • Engaging in TO performance discussions • Coordinating Development Contractor invoicing • Participating in Independent Verification & Validation (IV&V) assessments.
2.20 *	<p>Review and provide input to the Human Resource Management Plan (Deliverable 7.12).</p> <p>At a minimum, the Human Resource Management Plan shall:</p> <ul style="list-style-type: none"> • Identify project tasks and assignments and work with Agency and any Contractors to resolve workload conflicts. • Define roles and responsibilities needed for each resource on the project. • Provide projections for resource and resource utilization. • Define staff acquisition strategy including backfilling of State resources if applicable. • Document staff training plan if required. • Define organizational structure based on resources.
2.21 *	<p>Review and provide input to the Schedule Management Plan (Deliverable 7.13).</p> <p>At a minimum, the Schedule Management Plan shall:</p> <ul style="list-style-type: none"> • Document tools the project will use to manage the schedule and frequency of updates. • Define process for how schedule shall be tracked and reported including metrics used to report overall schedule performance. • Define process for schedule change process, including the process for baselining schedule and approving schedule changes.
2.22 *	<p>Review and provide input to the Cost Management Plan (Deliverable 7.14).</p> <p>At a minimum, the Cost Management Plan shall:</p> <ul style="list-style-type: none"> • Establish the activities and criteria for planning, structuring, and controlling project costs. • Establish the project cost baseline through cost estimation and budget determination. • Define cost estimating and cost controls for the project. • Define and document how costs and cost variances will be reported regularly.
2.23 *	<p>Review and provide input to the Procurement Management Plan (Deliverable 7.15).</p> <p>At a minimum, the Procurement Management Plan shall:</p> <ul style="list-style-type: none"> • Define the procedures for how the project will purchase or acquire all products and services needed from outside the team to perform project tasks • Document procurement management activities for the project. • Document contract management activities for the project.
2.24	Ensure secure data capture, transfer and storage for the GED and associated application systems.
2.25	Coordinate, setup and support configuration of multiple system environments (Production, Staging/Test, DR).
2.26	Identify project tasks and assignments and work with Agency, Development Contractor’s Technical

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	resources, and Project Technical Teams to resolve workload conflicts.
2.27	<p>Work closely with the Technical Project Teams and Development Contractor’s Technical resources to develop or review and update detailed project documents.</p> <p>Documents may include:</p> <ul style="list-style-type: none"> • Hardware Evaluation; • Architecture and Technical Strategy Documents; • Design Specification Documents; • Detail Design Documents; • Software Development Document; • Joint Application Development (JAD) Document; • Technical Process Definition and Requirements • Security Plan; • Data Conversion Strategy and Plan • Technical Process Definition and Requirements • Data Retention Plan; • Disaster Recovery Plan; • Integration Document; • Implementation Plan; • Operations or System Administration Manual; • Maintenance Manual; and • Release Notes
2.28	Be responsible for managing the integrated project schedule and keeping the project schedule updated on a weekly basis. The TPM shall gather updates to the task activities and report to the Senior Project Manager on all schedule variances.
2.29	Other project-related duties as assigned by TO Manager.
3. REQUIRED PROJECT POLICIES, GUIDELINES AND METHODOLOGIES	
<p>The TPM shall keep informed of and comply with all applicable laws, regulations, policies, standards and guidelines affecting information technology projects applicable to activities and obligations under the TO Agreement, as those laws, policies, standards and guidelines may be amended from time to time. The TPM 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. These may include, but are not limited to:</p>	
A.	The nine project management knowledge areas in the PMI’s PMBOK.
B.	The State’s SDLC methodology at: www.doit.maryland.gov - keyword: SDLC.
C.	The State’s IT Security Policy and Standards at: www.DoIT.maryland.gov - keyword: Security Policy.
D.	The State’s IT Project Oversight at: www.DoIT.maryland.gov - keyword: IT Project Oversight.

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E.	The State of Maryland Enterprise Architecture at www.DoIT.maryland.gov - keyword: MTAF (Maryland Technical Architecture Framework).		
4. MONTHLY TPM PROJECT OVERSIGHT PERFORMANCE RATINGS			
Each month the TO Contractor shall submit a Performance Evaluation Form (PEF) to the TO Manager. The TO Manager will rate the TPM’s performance based on the criteria described in the PEF. In the event of poor or non-performance by the TPM resulting in a rating of “unacceptable,” payment shall be withheld pending the outcome of the procedures described in Section 5.			
5. MITIGATION PROCEDURES FOR POOR OR NON-PERFORMANCE			
As warranted by poor or non-performance by the TPM, the Agency shall pursue the following mitigation procedures prior to requesting a replacement TPM:			
A.	The TO Manager shall document performance issues and give written notice to the TO Contractor clearly describing problems and delineating remediation requirement(s).		
B.	The TO Contractor shall respond with a written remediation plan within three business days and implement the plan immediately upon written acceptance by the TO Manager.		
C.	Should performance issues persist, the TO Manager may give written notice or request the immediate removal of the TPM and determine whether a substitution is required.		
6. WORK HOURS			
A.	The TPM will work an eight-hour day between the hours of 7:00 AM and 6:00 PM, Monday through Friday except for State holidays and Service Reduction days or other office closures.		
B.	Duties also may require some evening and/or weekend hours billed on actual time worked at the proposed hourly rate.		
7. TECHNICAL PROJECT MANAGER DELIVERABLES AND TIME OF PERFORMANCE			
<i>Note – for each of the written deliverables below, ongoing quality will be a factor in the Monthly Performance Rating described in Section 4 above.</i>			
ID #	Deliverable Description	Acceptance Criteria	Time of Performance
7.1	Project Management Plan	MS Word document (or mutually agreed upon document) that defines how the project will be executed, monitored and controlled. The document will be developed with input from the project team and key stakeholders. The plan should address topics including Scope Management, Schedule Management, Financial Management, Quality Management, Resource Management, Communications Management, Project Change Management, Risk Management, and Procurement Management as defined in the PMBOK. The Project Management Plan shall comply with Maryland’s SDLC and Attachment 2, Section 2 requirements for the deliverable.	Updated quarterly or as directed by the TO Manager
7.2	Work Breakdown Structure (WBS)	MS Word or Excel document (or mutually agreed upon document) that contains tiers showing project milestones or phases in the top level with a breakdown of major project tasks into manageable	Updated quarterly or as directed by

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		“work packages” underneath. Work packages at the bottom level should have no smaller than two-week durations and have measurable, testable, or observable outputs suitable for tracking project progress. The WBS shall comply with Maryland’s SDLC and Attachment 2, Section 2 requirements for the deliverable.	the TO Manager
7.3	<i>Integrated Master Schedule</i>	MS Project document (or mutually agreed upon document) that is based on the WBS (see 7.2 above) and suitable for tracking project activities. At a minimum, the Master Schedule shall show milestones, deliverables, times of performance, degrees of completion and resources for all project activities during the SDLC. The activities durations in the master schedule should have the appropriate degree of granularity to manage and track project progress. This is a single, base-lined and periodically updated deliverable encompassing all project activities. The Integrated Master Schedule shall comply with Maryland’s SDLC and Attachment 2, Section 2 requirements for the deliverable.	Update bi-weekly or as directed by the TO Manager
7.4	<i>Communications Plan</i>	MS Word document (or mutually agreed upon document) that captures the stakeholder contact list, the types of information to be disseminated, the format for each type, a schedule of when information will be produced and disseminated, and the method for updating the communications plan. This is a single deliverable maintained throughout the life of project. The Communications Plan shall comply with Maryland’s SDLC and Attachment 2, Section 2 requirements for the deliverable.	Updated quarterly or as directed by the TO Manager
7.5	<i>Risk Management Plan (RMP) and Risk Registry</i>	MS Word or Excel document (or mutually agreed upon document) that describes the risk management procedures for the project. The RMP will include a table of potential risks and recommended risk responses, and will incorporate risk information found in deliverables provided by the Development Contractor. This is a single, periodically updated deliverable encompassing all project risks. A <i>Risk Registry</i> will be created for logging all project risk using MS Excel or other appropriate table format. The Risk Management Plan shall comply with Maryland’s SDLC and Attachment 2, Section 2 requirements for the deliverable.	Update bi-weekly or as directed by the TO Manager
7.6	<i>Deliverable Comments Matrix (DCM)</i>	MS Word or Excel document (or mutually agreed upon document) that is used to capture comments and recommended changes to each Project deliverable prior to acceptance. A separate DCM is required for each deliverable or SDLC product. The DCM shall comply with Attachment 2, Section 2 requirements for the deliverable.	Project deliverable due date + 5 working days
7.7	<i>Change Management Plan</i>	MS Word document (or mutually agreed upon document) that describes the procedure for proposing, evaluating, approving, and documenting changes to project scope, schedule, and cost. This Plan should include any tools or templates used for change management, for example, change request form. The Change	Updated quarterly or as directed by the TO Manager

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		Management Plan shall comply with Maryland's SDLC and Attachment 2, Section 2 requirements for the deliverable.	
7.8	<i>Requirements Traceability Matrix (RTM)</i>	MS Word or Excel document (or mutually agreed upon document) that describes technical and functional requirements. At a minimum, requirements should be numbered for traceability, testable and the descriptions unambiguous. The RTM should contain acceptance criteria for each requirement and a test method for verifying completion based on the criteria. The RTM shall comply with Maryland's SDLC and Attachment 2, Section 2 requirements for the deliverable.	Updated bi-weekly or as directed by the TO Manager
7.9	<i>Quality Assurance (QA) Plan</i>	MS Word document (or mutually agreed upon document) that describes how quality, meaning conformance to project requirements, will be monitored throughout the project life cycle. The QA Plan should describe the steps for deliverable review and updating via the DCM process (see 7.6 above). The QA Plan should describe the requirements tracking process via the requirements traceability process (see 7.8 above). The QA plan should define signoff procedures for project milestones and deliverables. The Quality Assurance Plan shall comply with Maryland's SDLC and Attachment 2, Section 2 requirements for the deliverable.	Updated quarterly or as directed by the TO Manager
7.10	<i>Project Manager Status Report and Timesheet</i>	MS Word document (or mutually agreed upon document) that captures and tracks ongoing PM activities and status. The report will capture activities completed in the past reporting period, activities planned for the following reporting period, and the completion status of project deliverables. The report will describe issues identified on the project and the status of efforts to resolve issues.	At least bi-weekly or as directed by the TO Manager
7.11	<i>Master Status Report</i>	MS Word document (or mutually agreed upon document) that captures and tracks ongoing project activities and status. The report will capture activities completed in the past reporting period, activities planned for the following reporting period, the completion status of project deliverables and status of Project costs (planned vs. actual). The report will describe issues identified on the project and the status of efforts to resolve issues and mitigate risks. The report will have sections describing necessary updates to the Integrated Master Schedule (Deliverable 7.3) and Risk Registry (Deliverable 7.5). The report will document lessons learned from the project and any other pertinent status information.	At least bi-weekly or as directed by the TO Manager
7.12	<i>Human Resource Management Plan</i>	MS Word or Excel document (or mutually agreed upon document) that describing how and when human resource requirements will be met on the project. The plan shall consider resource needs for the full life of the system including operations and maintenance and address staff acquisition, timing and training needs. The Human Resource Management Plan shall comply with Maryland's	To be determined by the Senior Project Manager

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		SDLC and Attachment 2, Section 2 requirements for the deliverable.	
7.13	<i>Schedule Management Plan</i>	MS Word document (or mutually agreed upon document) that establishes the specific procedures for how the project schedule will be managed and controlled and is as detailed as necessary to control the schedule through the life cycle based on the size, risk profile, and complexity of the project. The Schedule Management Plan shall comply with Maryland’s SDLC and Attachment 2, Section 2 requirements for the deliverable.	To be determined by the Senior Project Manager
7.14	<i>Cost Management Plan</i>	MS Word document (or mutually agreed upon document) that establishes the activities and criteria for planning, structuring, and controlling project costs. The Cost Management Plan shall comply with Maryland’s SDLC and Attachment 2, Section 2 requirements for the deliverable.	To be determined by the Senior Project Manager
7.15	<i>Procurement Management Plan</i>	MS Word document (or mutually agreed upon document) that define the procedures to purchase or acquire all products and services needed from outside the team to perform project tasks. The document shall define processes for plan purchases and acquisitions including acquisition strategy, contract administration, and contract closure. The Procurement Management Plan shall comply with Maryland’s SDLC and Attachment 2, Section 2 requirements for the deliverable.	To be determined by the Senior Project Manager

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ATTACHMENT 4

PERFORMANCE EVALUATION FORM (PEF) FOR TECHNICAL PROJECT MANAGER (TPM)

(Submitted monthly by the TO Contractor to initiate invoicing)

TO Contractor:

Name of TPM Being Evaluated:

Date Submitted:

Performance Period (Month / Year):

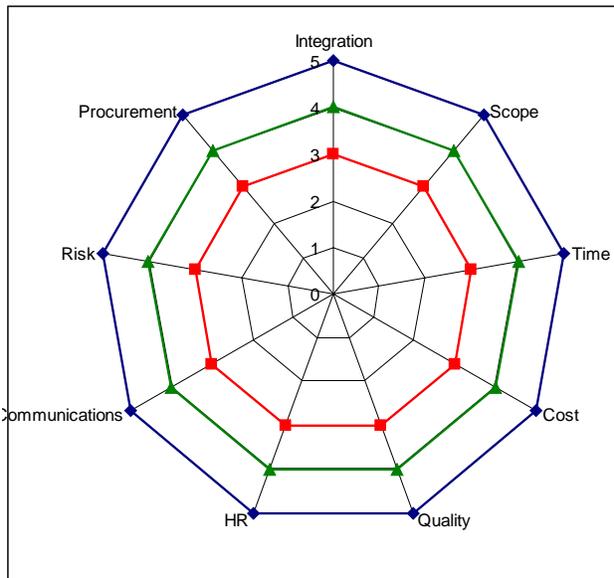
Agency Name:

TO Manager / Agency Contact:

RFR / Reference BPO #

The Information Below Shall Be Filled-In by the Agency

PROJECT MANAGEMENT PERFORMANCE RATING DISPOSITION:



PM Processes	Rating**
Procurement Management	
Schedule Management	
Scope Management	
Cost Management	
Risk Management	
Human Resources Management	
Quality Management	
Communications Management	
Integration Management	
Total Average Score	

Rating is based on *Project Management Performance Rating Criteria Sheet***. The Project Team should maintain score of 3 or higher for each process area and/or average score of 3. Scores below 3 may trigger the Mitigation Procedures defined in Section 5 above.

Performance is acceptable

Performance is unacceptable
(for reasons indicated below).

REASON(S) FOR UNACCEPTABLE PERFORMANCE RATING (List Deliverables or PM Process Areas):

TO Manager Signature

Date Signed

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Project Management Performance Rating Criteria

The TO Manager will evaluate and rate the TPM's management performance based on the overall Project Team's performance in each of the nine Knowledge Areas below. Applicable processes should score at 3 or higher.

Project Integration Management

0	Not applicable for project.	<u>Indicators of Process</u>
1	Project Team has not established practices, standards, or processes for project. Work performed in ad hoc fashion and does not include integration management.	<ul style="list-style-type: none"> • Project Charter • Project Management Plan (PMP) • Integrated Project Plan • Updated Project Schedule
2	Project Team has established basic, documented processes for project planning and reporting exist. Management only involved on high-visibility projects.	
3	Project Team has institutionalized the Project integration efforts with documented procedures and standards. PM is beginning to integrate all project data.	
4	Project Team utilizes processes/standards for project on a regular basis and integrated with other processes/systems. Decisions on project based on performance metrics.	
5	Project Team has established best practices including project integration improvement procedures utilized. Lessons learned are regularly examined and used to improve documented processes.	

Project Scope Management

0	Not applicable for project.	<u>Indicators of Process</u>
1	Project has general statement of functional requirements. Little or no scope management or documentation for project. Management and stakeholders are aware of key milestones only.	<ul style="list-style-type: none"> • Project Scope Statement • Change Request and Approval Process • Requirements Traceability Matrix (RTM) • Change Control Board
2	Project Team has put basic scope management process in place. Scope management is meeting techniques irregularly.	
3	Project Team has implemented full project management process documented and is actively utilizing process on regular basis. Stakeholders are engaged and actively participating in scope decisions.	
4	Project Team is utilizing full project management processes for the project. Projects managed and evaluated in light of other competing requirements.	
5	Project Team's effectiveness and efficiency metrics drive project scope decisions by appropriate levels of management.	

Project Time/Schedule Management

0	Not applicable for project.	<u>Indicators of Process</u>
1	Project Team has not established planning or scheduling standards. Lack of documentation makes it difficult to achieve repeatable project success.	<ul style="list-style-type: none"> • WBS • Schedule Management Plan • Activities duration based on historic data
2	Project Team has established basic processes, but is not performing planning and scheduling on a regular basis.	
3	Project Team has established document time management processes and utilizes on a regular basis. Project-wide integration includes project dependencies.	
4	Project Team has established good practices in time management including utilization of historical data to forecast future performance. Project management decisions based on efficiency and effectiveness metrics.	
5	Project Team has additionally incorporated improvement procedures utilized for time management processes. Lessons learned are examined and used to	

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improve documented processes.		
Project Cost Management		
0	Not applicable for project.	<u>Indicators of Process</u>
1	Project Team has not established practices or standards. Cost process documentation is ad hoc and individual project members follow informal practices.	<ul style="list-style-type: none"> • Cost Estimates Activity • Project Cost Baseline • Cost Management Plan • Cost Control
2	Project Team has established processes exist for cost estimating, reporting, and performance measurement. Cost management processes are used for the project.	
3	Project Team has standardized cost management practices for project team. Costs are fully integrated and reflect the true cost of the project.	
4	Project Team has integrated cost planning and tracking with Project Office, financial, and human resources systems. Standards tied to agency processes.	
5	Project Team leverages lessons learned to improve documented processes. Project Team and management are actively using efficiency and effectiveness metrics for decision making.	
Project Quality Management		
0	Not applicable for project.	<u>Indicators of Process</u>
1	Project Team has not established project quality practices or standards. Management is considering how they should define "quality".	<ul style="list-style-type: none"> • Quality Assurance Plan • Deliverables Acceptance Criteria defined • User Acceptance Criteria (UAC) per SDLC phases • Formal Deliverable Acceptance Process
2	Project Team has established basic organizational project quality policy has been adopted. Project Management and Team encourage quality processes and policy for project.	
3	Project Team has established well documented quality management process and instituted standards for the project. Regular quality management activities are being executed including deliverables acceptance.	
4	Project Team has best practices for standard quality management processes. Management is actively involved in coordinating quality standards and assurance. Some metrics are developed.	
5	Project Team has implemented guidelines for implementing improvements back into the process. Metrics are key to product quality decisions throughout the SDLC.	
Project Human Resource Management		
0	Not applicable for project.	<u>Indicators of Process</u>
1	Project Team has not performed planning and staffing activities for project. Project teams are ad hoc. Human resource time and cost is not measured.	<ul style="list-style-type: none"> • Organization Chart • Roles and responsibilities matrix • Staffing Management Plan • Team Training Plan • Team performance assessment
2	Project Team has put processes in place that defines how to plan and manage human resources. Resource tracking is loosely performed for project.	
3	Project Team has established a regularly resource management process. Professional development program activities for team and organization have been established for successful implementation of project.	
4	Project Team has implemented resource management best practices including resource forecasts used for project planning and prioritization. Project team performance measured and integrated with team development.	
5	Project Team includes HR processes which engage teams to document project lessons learned. Improvements are incorporated into human resources management process.	
Project Communication Management		

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Project Communications Management		<u>Indicators of Process</u>
0	Not applicable for project.	
1	Project Team performing communications management on an ad hoc basis with informal status reports to management.	<ul style="list-style-type: none"> • Communication Management Plan • Project Performance Reports • Stakeholder Contact • Processes for communication of Risk, Issues and Decisions
2	Project Team has established basic communications process including Communications Management Plan. Project progress reporting is occurring on a more regular basis.	
3	Project Team has active involvement by executing a formal project communications plan. All stakeholders and project team members are aware of communications process.	
4	Project Team has implemented best practices for communications management plan for the project.	
5	Project Team has put additional improvement process in place to continuously improve project communications management. Lessons learned are captured and incorporated.	
Project Risk Management		
0		<u>Indicators of Process</u>
0	Not applicable for project.	
1	Project Team has not established any risk management practices or standards for project. Documentation is minimal and results are not shared. Risk response is reactive.	<ul style="list-style-type: none"> • Risk Management Plan • Risk Register • Process for Risk Register updates and communication of risk • Contingency plans for risk
2	Project Team has established basic risk management processes and have documented for the project. Team members are involved with risks process and risks are shared for project.	
3	Project Team has established regular risk management processes and risk activities, including identification and mitigation planning, are actively utilized for project.	
4	Project Team has integrated risk processes with all aspect of project reporting including time, cost, and resource systems. Metrics are used to support risk decisions for the project.	
5	Project Team has established best practices in risk management including continuous improvement processes to ensure project is continually measured and managed against performance metrics.	
Project Procurement Management		
0		<u>Indicators of Process</u>
0	Not applicable for project.	
1	Project Team has not established procurement process for project. Processes are ad hoc at best with no clear plan defined.	<ul style="list-style-type: none"> • Procurement Management Plan • Contract Statement Of Work • Evaluation Criteria • Cost Benefit Analysis • Make/Buy Decisions
2	Project Team has established basic process for procurement of goods and services for project. Procurement Management Plan has been developed for procurement of all project goods and services.	
3	Project Team has established standards for procurement management on project and integrated with Agency processes.	
4	Project Team has leverage procurement management best practices such as make/buy decisions for the agency and project. Project procurement practices are integrated with project management mechanisms.	
5	Project Team has instituted on-going process improvements focus on procurement efficiency and effective metrics.	