**All Master Contract Provisions Apply** 

| 711110   | ister Contract Provi   | Sions Apply             |            |                    |  |
|--|--|-------------------------|------------|--------------------|--|
|  | Section 1 –General Inf   | formation               |            |                    |  |
| RFR Number:  | R00B9200119  |                         |            |                    |  |
| (Reference BPO Number) Functional Area   | FUNCTIONAL AREA 10   | _ It Managemen          | t and Cor  | sulting Services   |  |
| (Enter One Only)   | FUNCTIONAL AREA IV   | - It Managemen          | it and Con | isulting Sci vices |  |
| Position Title/s or Service Type/s (Short term staff or PMP)   |  |                         |            |                    |  |
| Project Manager – Race To The Top (RTTT) Local School System (LSS) Grant & Maryland Longitudinal Data System (MLDS) P20 Project Management |  |                         |            |                    |  |
|  | ntractor can only subm   | nit one candid          | ate for t  | he RFR)            |  |
| Anticipated start date   | December 1, 2010   |                         |            |                    |  |
| Duration of assignment   | One year with two one year renewal options   |                         |            |                    |  |
| Designated Small   | NO   |                         |            |                    |  |
| Business Reserve?(SBR): (Enter "Yes" or "No")  |  |                         |            |                    |  |
| MBE goal, if applicable  | 0%   |                         |            |                    |  |
| Issue Date:<br>mm/dd/yyyy  | October 21, 2010   | Due Date:<br>mm/dd/yyyy | October    | 29, 2010           |  |
|  |  | Time (EST): 00:00 am/pm | 2:00 pn    | n                  |  |
| Place of Performance:  | Maryland State Department of Education (MSDE) 200 West Baltimore Street, Baltimore, MD 21201   |                         |            |                    |  |
| Special Instructions: (e.g. interview information, attachments, etc.)  | Interviews will be conducted by a panel of three persons using a standardized set of interview questions.  |                         |            |                    |  |
| Security Requirements (if applicable):   | Pass reference checks  |                         |            |                    |  |
| Invoicing Instructions:  | Invoices will be submitted with every fourth time sheet for the duration of the task order. Invoices shall comply with all requirements in Section 2.8 of the CATS II Master Contract RFP. |                         |            |                    |  |
| Section 2 – Agency Point of Contact (POC) Information  |  |                         |            |                    |  |
| Agency / Division Name:  | Maryland State Department of Education (MSDE) Division of Assessment and Accountability (DAA)  |                         |            |                    |  |
| Agency POC Name:   | Dorothy M. Richburg,<br>Procurement Officer  | Agency I<br>Phone N     |            | 410-767-0628       |  |
| Agency POC Email<br>Address:   | drichburg@msde.state.md.   | Agency I Fax:           | POC        | 410-333-2017       |  |
| Agency POC Mailing Address:  | 200 West Baltimore Street<br>Baltimore, MD 21201   |                         |            |                    |  |

### **All Master Contract Provisions Apply**

#### Section 3 - Scope of Work

#### **Background**

The Maryland State Department of Education (MSDE) exemplifies energetic leadership and innovative products and services to improve public education, library services, and rehabilitation services. The Agency has received Race to the Top grant funds from the US Department of Education to implement educational reforms in Maryland and improve the collection and dissemination of information on school and student performance.

Several MSDE Race to the Top initiatives will implement new technology systems, train end-users on how to use them, and improve access and information provided by MSDE reporting information systems. Race to the Top educational improvement initiatives will also engage researchers, policy-makers, program managers, superintendents, administrators, teachers, and the public in MSDE's improvement efforts.

The purpose of this Request for Resume is to acquire a Project Manager to perform RTTT Local School System technology grant definition and management and P20 data warehouse definition and project progress management. This Project Manager will work collaboratively with Local School Systems (LSS) and the Maryland Longitudinal Data System Center (MLDS) to define requirements, allocation of grants and funds, and monitor progress of the LSS and Maryland Longitudinal Data System and Center projects. These projects, and other Race to the Top grant initiatives, can be viewed at <a href="http://www.msde.maryland.gov/MSDE/programs/race\_to\_the\_top">http://www.msde.maryland.gov/MSDE/programs/race\_to\_the\_top</a>.

| Job Description/s                                  |  |  |  |  |
|--|--|--|--|--|
| Position Title/s or Service Type/s                 | Duties / Responsibilities  |  |  |  |
| (From Section 1 Above)                             | 2.0000   |  |  |  |
| RTTT LSS Grant and MLDS P20     Project Management | The Project Manager will to work collaboratively with stakeholder groups to define requirements and system specifications, define procurement strategies, write either procurements or grants, as necessary, and monitor project progress. Duties include but are not limited to:  a. Project definition, preparing scope and requirement documents,  b. Working collaboratively with MSDE Divisions, Local School Systems, and MLDS Center to define and prepare grant allocations, transfer of funds, and monitor project progress,  c. Prepare system requirements and associated procurements to secure appropriate vendors for COTS and/or custom development solutions,  d. Creating various project plans, staff tasks work |  |  |  |
|  | plans, and maintaining issue lists,  e. Manage and review the activities of the project team(s) and/or vendors as necessary,   |  |  |  |

| All Master Contract Provisions Apply                      |  |  |  |  |
|---|--|--|--|--|
|   | f. Maintain standard project management SDLC documentation as defined by the Maryland Dept. of   |  |  |  |
|   | Information Technology, as appropriate, g. Communicate effectively with stakeholders, h. Manage the entire project process and assure the successful attainment of each and every goal set out at the onset of each project.   |  |  |  |
|   | For a detailed description of required PM duties, responsibilities and deliverables, see Attachment 2A.  |  |  |  |
| Mir   | nimum Qualifications   |  |  |  |
| Position Title/s or Service Type/s (From Section 1 Above) | Mandatory Minimum Experience/Knowledge/Skill   |  |  |  |
| RTTT LSS Grant and MLDS P20     Project Management        | For minimum requirements, see CATS II Labor<br>Category for Project Manager. Preferred candidates<br>will meet the attached criteria:  |  |  |  |
|   | <ol> <li>Education – Masters degree in computer science or related technical area</li> <li>AND at least ten (10) years of experience in project management,</li> <li>AND at least five (5) years of experience with planning, designing, and implementing new custom or COTS software applications, PC and WIFI hardware solutions, data warehouses, and BI reporting systems,</li> <li>AND at least five (5) years of experience preparing software requirements and procurements,</li> <li>AND at least five (5) years of experience as a Data Center operations manager, or team lead, overseeing operating procedures and standards,</li> <li>AND at least three (3) years experience in a State agency, or in a local school environment,</li> <li>AND at least three (3) years experience in managing a vendor performing custom development and COTS implementations,</li> <li>AND at least two (2) years experience with data security and data transfer technologies,</li> <li>AND at least two (2) years experience performing project quality and performance assurance reviews.</li> </ol> |  |  |  |

### All Master Contract Provisions Apply

#### **Section 4 - Required Submissions**

#### NOTE:

- Master Contractors electing <u>not</u> to propose in response to the RFR must submit a "CATS II Master Contractor Feedback Form" located under "Master Contractor Login" on the CATS II web site.
- Master Contractors proposing in response to the RFR <u>must</u> submit the following documents:
  - o Resume for each position / service type described in the RFR (Attachment 1)
  - o Price Proposal (Attachment 2 or 2A)
  - o Conflict of Interest Affidavit (Attachment G in the CATS II RFP)
  - o Living Wage Affidavit (Attachment I in the CATS II RFP)
  - Documents listed below as required by the hiring agency
- 1. Resume showing evidence of all skills listed in Section 3 Scope of Work
- 2. Statement within the Price Proposal that rate is all inclusive Use attachment 2A for the Price Proposal.
- 3. Two (2) references that can be called for performance verification of the submitted consultant(s) work experience and skills.

### Section 5 – Evaluation Criteria – (Provide a list of evaluation criteria in descending order of importance)

- 1. Work Experience
- 2. Training and Education
- 3. Ability to answer interview questions
- 4. References
- 5. Price

#### **Basis for Award Recommendation**

RFRs will be awarded in accordance with the competitive Sealed Proposals process under COMAR 21.05.03. The agency POC 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 POC will initiate and deliver a RFR Agreement to the selected Master Contractor.

# All Master Contract Provisions Apply $ATTACHMENT \ 1-RFR \ RESUME \ FORM$

RFR # R00B9200119

Instructions: Insert resume information in the fields below; do not submit other resume formats. Submit only one resume per Position or Service described in Section 1 of the RFR. If the RFR requests multiple Positions or Services, use a separate resume form for each proposed candidate.

| use a separate resume form   | for each proposed candi | idate.   |                   |                    |  |
|--|-------------------------|--|-------------------|--------------------|--|
| Candidate<br>Name:   |                         | Position Title or Service Type (from Section 1 of the RFR):  Project Manager |                   |                    |  |
| Master   |                         |  |                   |                    |  |
| Contractor:  |                         |  |                   |                    |  |
| A. Education / Train   | uing                    |  |                   |                    |  |
| Institution Name /   | City / State            | Degree / Certification   | Year<br>Completed | Field Of Study     |  |
| <add as="" lines="" needed=""></add>   |                         |  |                   |                    |  |
|  | described in Section 3  | Duties / Responsibilities an of the RFR. Start with the                      |                   |                    |  |
| [Organization] [Title / Role] [Period of Employment / Work] [Location] [Contact Person (Optional if current employer)] | Description of Work     |  |                   |                    |  |
| [Organization] [Title / Role] [Period of Employment / Work] [Location] [Contact Person]                                | Description of Work     |  |                   |                    |  |
| <add as="" lines="" needed=""></add>   |                         |  |                   |                    |  |
| C. Employment Hist<br>List employment h  | -                       | e most recent employment f   | ärst              |                    |  |
| Start and End Dates  | Job Title or Positi     | on Organization N  | Vame              | Reason for Leaving |  |
| <add as="" lines="" needed=""></add>   |                         |  |                   |                    |  |
| D. References List persons the St  | ate may contact as emp  | loyment references   |                   |                    |  |
| Reference Name   | Job Title or Positi     | on Organization N  | Jame              | Telephone / Email  |  |
| <add as="" lines="" needed=""></add>   |                         |  |                   |                    |  |

#### **ATTACHMENT 2A**

### RFR PRICE PROPOSAL - PROJECT MANAGER

### Race to the Top (RTTT) Local School System (LSS) Grant and Maryland Longitudinal Data System (MLDS) P20 Project Management RFR # R00B9200119

(This form is to be filled out by Master Contractors)

Year 1

| Hourly Labor Rate                                   | Annual Hours | Year 1 Price (Labor Rate x Hours)          |  |  |  |  |
|---|--------------|--|--|--|--|--|
| \$  | 2080         | \$   |  |  |  |  |
| Option Period 1                                     |              |  |  |  |  |  |
| Hourly Labor Rate                                   | Annual Hours | Option Period 1 Price (Labor Rate x Hours) |  |  |  |  |
| \$  | 2080         | \$   |  |  |  |  |
| Option Period 2                                     |              |  |  |  |  |  |
| Hourly Labor Rate                                   | Annual Hours | Option Period 2 Price (Labor Rate x Hours) |  |  |  |  |
| \$  | 2080         | \$   |  |  |  |  |
| Total RFR Price (Sum of Years 1,2 and 3 Prices): \$ |              |  |  |  |  |  |
|   |              |  |  |  |  |  |
| VENDOR'S NAME                                       |              | _FIN                                       |  |  |  |  |
| ADDRESS_  |              |  |  |  |  |  |
| CITY, STATE AND ZIP CODE                            |              |  |  |  |  |  |
| TELEPHONE NOFAX NO                                  |              |  |  |  |  |  |
| EMAIL ADDRESS                                       |              |  |  |  |  |  |
| SIGNATURE   |              |  |  |  |  |  |
| PRINTED NAME  |              |  |  |  |  |  |
| TITLEDATE   |              |  |  |  |  |  |

The Hourly Labor Rate is the actual rate the State will pay for services and must be recorded in dollars and cents. The Hourly Labor Rate cannot exceed the Master Contract Rate, but may be lower. Rates must include all direct and indirect costs and profit for the Master Contractor to perform under the TOA.

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#### **ATTACHEMENT 2A CONTINUED**

### PROJECT MANAGER – DESIRED ABILITIES AND SKILLS

- 1. Project management experience on medium to large sized custom development software projects.
- 2. Experience in managing distributed application development and enterprise reporting systems.
- 3. Strong understanding of the complete systems development lifecycle from project inception through operations and maintenance.
- 4. Experience with projects that combine COTS implementations with custom software development.
- 5. An in-depth understanding of educational environment.
- 6. An in-depth understanding of educational software applications.
- 7. Project management and leadership skills in leading technical personnel through the delivery of complex projects.
- 8. Experience in managing vendors.
- 9. Experience in state procurement cycles.
- 10. Strong decision making and problem solving skills and experience with project delivery.
- 11. Excellent business analysis skills.
- 12. In-depth technical background in data transfer, data security, data center operations, business intelligence reporting technologies and data warehouse development and operations.
- 13. Excellent English communications skills.
- 14. Excellent ability to understand and express complex topics.
- 15. Skills to create and manage detailed project plans and budgets with prior experience at the strategic and tactical / implementation levels.
- 16. Strong management skills, to include resource allocation and planning skills with software development projects.
- 17. Demonstrated ability to quickly comprehend project scope and business requirements.
- 18. Experience in state or local government agencies and procurement methods.

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#### ATTACHMENT 2A CONTINUED

### PROJECT MANAGER – DUTIES AND RESPONSIBILITIES

- 1. Support the management and planning of all efforts associated with the projects to include: development and management of work plans, define and deliver individual project deliverables as a part of the overall program deliverables, manage the expectations of all stakeholders, manage budgets, organizing and addressing emerging project requirements, manage project relationships, manage one or more project teams in delivering the projects, and communicate and manage tasks and activities to a schedule with the team.
- 2. Participate in collaborative architecture groups associated with the project.
- 3. Develop requirements and procurements as required.
- 4. Ability to monitor and perform quality assurance project reviews.
- 5. Provide guidance to MSDE management on policy issues and options associated with growth and teacher effectiveness.
- 6. Develop and manage a set scope of work within the project to be delivered through effective expectations setting, communications, change management control, budget control and management, manage a Requirements Traceability Document and overall business understanding of the project needs.
- 7. Actively support the project management team's efforts, to include: project plan, scope management, budget management, resource management, time management (activities & task planning), communications, risk, procurement, QA and testing, user training, program / project delivery, transition planning and ongoing maintenance and support management.
- 8. Manage development vendor assignments, contract issues and assigned tasks. Conduct quality assurance reviews of vendor output, and develop acceptance criteria for vendor supported tasks.
- 9. Assist with contractor selection tasks.
- 10. Report project progress, issues, risks, etc to TO or PMO Project Managers.
- 11. Lend support to various business and technology teams as necessary during project implementation to ensure solid, scalable, robust solutions.
- 12. Communicate effectively in both verbal (i.e. day-to-day discussions, team meetings) and written (status reports, change requests) form, as well as have an overall ability to be clear and concise in all communications.
- 13. Accurately assess the risks associated with each project and systematically manage and report on project risks.
- 14. Ensure that the solutions chosen by MSDE meet all the non functional requirements such as security, performance, maintainability, scalability, and extensibility.
- 15. Ensure that solutions conform to industry best practices and Maryland state standards.
- 16. Ensure that sound development practices are taking place in requirements management, systems testing, and configuration management. Replace old processes with newer ones where feasible.
- 17. Develop test plans and manage acceptance test execution.
- 18. Effectively manage multiple priorities.
- 19. Perform additional job-related duties as requested.

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### PROJECT MANGER DELIVERABLES

- 1. Develops project strategy document.
- 2. Develops and then maintains a project management plan using Microsoft Project 2007 on a weekly basis.
- 3. All meetings between MSDE staff and the TO Contractor require a Meeting Minutes to be completed and filed in the project workspace.
- 4. Prepares a weekly status report for MSDE. The status report must cover the milestones due that month, any overdue milestones, status of all tasks, new risks identified, scope changes and any other project issues.
- 5. Prepares for the TO Manager a quarterly status report 5 business days after the end of each calendar quarter. Report shall be in a format as required by DoIT.
- 6. Develops a Requirements Traceability Document and maintains the document across all project phases.
- 7. Prepares grant and procurement documents.
- 8. Manages change control, issues escalation and resolution, schedule, costs, and resources as defined in the project management plan.
- 9. Review of deliverables by the major project development contractor for completeness, adherence to standards and contract requirements.
- 10. Works closely with functional managers to resolve team members' workload conflicts.
- 11. Ensures appropriate product-related training and documentation are developed and made available to customers through project team meetings.
- 12. Develops and utilize a communications plan for project stakeholders.
- 13. Prepares and validates functional requirements and provides support for the RFP process.
- 14. Prepares a Risk Management Plan document that meets the State SDLC methodology.