| SECTION 1 -GENERAL INFORMATION  |  |             |                  |             |              |
|---|--|-------------|------------------|-------------|--------------|
| RFR Number:<br>(Reference BPO Number)   | R00B9200142  |             |                  |             |              |
| Functional Area (Enter One Only)  | FUNCTIONAL AREA TWO – WEB AND INTERNET SYSTEMS   |             |                  |             |              |
| Position Title/s or Service Type/s (Short term staff or PMP)                        |  |             |                  |             |              |
| 1. Senior Computer Programmer - Oracle Portal and Web Center 11g Software Developer |  |             |                  |             |              |
| Anticipated start date  | May 16, 2011   |             |                  |             |              |
| Duration of assignment  | Six Months   |             |                  |             |              |
| Designated Small Business Reserve?(SBR): (Enter "Yes" or "No")                      | No   |             |                  |             |              |
| MBE goal, if applicable   |  |             |                  | 0%          |              |
| Issue Date:<br>mm/dd/yyyy   | April 12, 2011   | mm/c        | Date:            | April 19    |              |
|   |  | 00:00       | e (EST): D am/pm | 2:00 PM     | I EST        |
| Place of Performance:   | Maryland State Department of Education Division of Accountability and Assessment 200 West Baltimore Street Baltimore, MD 21201   |             |                  |             |              |
| Special Instructions: (e.g. interview information, attachments, etc.)               | Structured interviews will be performed via phone  |             |                  |             |              |
| 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 Departm<br>Accountability and Asses   |             |                  | n / Divisio | on of        |
| Agency POC Name:  | Dorothy M. Richburg, Procurement Officer   |             | Agency F         |             | 410-767-0628 |
| Agency POC Email Address:   | drichburg@msde.state.m   | <u>d.us</u> | Agency F<br>Fax: | POC         | 410-333-2017 |
| Agency POC Mailing Address:   | Maryland State Departme<br>200 West Baltimore Stree<br>Baltimore, MD 21201   |             |                  |             |              |

#### **SECTION 3 – SCOPE OF WORK**

## Background

Maryland State Department of Education (MSDE) has assumed a progressive stance in the collection, validation and reporting of education accountability data. The state established its first Educational Data Warehouse (EDW) in 1999 and today strives to achieve the ten essential elements and fundamentals for PreK-12 longitudinal data systems established by the Data Quality Campaign, see www.dataqualitycampaign.org for additional information on the ten essential requirements.

With the increase in reporting requirements for Federal, and State longitudinal student data, MSDE is increasing the kinds of student data collected and analyzed. To help MSDE achieve this aim, The Division of Accountability and Assessment is modernizing and enhancing its; (1) Educational Data Warehouse (EDW) and (2) associated data collection systems. As a result of a multitude of new projects within DAA, there is an increased need for additional specialized developer services to support our Oracle 11g Oracle portal and 11g Web Center portal.

The objective of this Request for Resume (RFR) is to acquire the short-term services of <u>One (1)</u> Oracle Portal Software Developer specialist to develop a portal user interface, custom portlets, manage portal security, and add content to the portal.

| Job Description/s  |  |  |  |  |
|--|--|--|--|--|
| Position Title/s or Service Type/s<br>(From Section 1 Above)                     | Duties / Responsibilities  |  |  |  |
| Senior Computer Programmer – Oracle Portal and Web Center 11g Software Developer | <ol> <li>Analyzes and understands user requirements</li> <li>Designs software and creates appropriate design documentation</li> <li>Writes portal and portlet application software code in JAVA that includes integrating with security subsystems maintained in Oracle Enterprise Security application.</li> <li>Add portal content to portal pages</li> <li>Manages portal security</li> <li>Participates in application code review sessions.</li> <li>Performs unit testing and support of quality assurance and user acceptance testing.</li> <li>Puts code into production</li> <li>Creates technical documentation</li> </ol> |  |  |  |
| Minimum Qualifications   |  |  |  |  |
| Position Title/s or Service Type/s (From Section 1 Above)                        | Required Experience/Knowledge/Skill  |  |  |  |
| Senior Computer Programmer - Oracle Portal and Web Center 11g Software Developer | For minimum requirements, see CATS II Labor Category for Senior Computer Programmer.   |  |  |  |

#### THE CANDIDATE MUST ALSO:

- 1. Demonstrate all aspects of proper communication skills, both verbal and non-verbal.
- 2. The candidate must articulate clear and concise responses to the interview questions
- 3. Possess good interpersonal communication skills and proper attire.

## Candidates must meet the following criteria:

- Education BS OR MS DEGREE IN COMPUTER SCIENCE
- 2. Minimum of 8 years development experience in software development as a programmer
- 3. Minimum of 5 years software development experience developing web sites or portals.
- 4. Minimum of 4 years software development experience with Oracle 10g portal creating custom portlets, managing security, adding content, and creating standardized portal templates.
- 5. Minimum of 2 years software development experience with Oracle 11g Web Center suite.
- 6. Minimum of 5 years software development experience with writing JAVA code.
- 7. Minimum of 5 years experience programming in SQL and PL/SQL
- 8. Minimum of 5 years experience with Oracle 10g/11g databases.
- 9. Experience with Oracle BI Publisher
- 10. Experience in preparing education portals in a K12 environment.

## **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)
  - Price Proposal (Attachment 2 or 2A)
  - o MBE Forms D1 and D2 if applicable (Attachment D in the CATS II RFP)
  - o Conflict of Interest Affidavit (Attachment G in the CATS II RFP)
  - 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 2 for the Price Proposal
- 3. Two (2) current 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. Candidate must meet minimum skills in Section 3 to be considered for an interview.
- 2. Candidate's interview will be ranked based on technical questions
- 3. Price rankings of the proposals
- 4. Candidate's technical ranking will outweigh financial ranking.

## **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. 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.

## ATTACHMENT 1 – RFR RESUME FORM SENIOR COMPUTER PROGRAMMER ORACLE PORTAL AND WEB CENTER 11G SOFTWARE DEVELOPER R00B9200142

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 candidate.  |                                  |   |                    |              |              |          |
|--|----------------------------------|---|--------------------|--------------|--------------|----------|
| Candidate<br>Name:   |                                  | Position Title or Service Type (from Section 1 of the RFR): |                    |              |              |          |
| Master<br>Contractor:  |                                  |   |                    |              |              |          |
| A. Education / Train   | ing                              |   |                    |              | <u> </u>     |          |
| Institution Name /   | City / State                     | Degre   | ee / Certification | Yea<br>Compl | H1eld (      | Of Study |
| <add as="" lines="" needed=""></add>   |                                  |   |                    |              |              |          |
| B. Relevant Work Experience  Describe work experience relevant to the Duties / Responsibilities and Required Experience /  Knowledge / Skill described in Section 3 of the RFR. Start 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] [Contact Person]   |                                  |   |                    |              |              |          |
| <add as="" lines="" needed=""></add>   |                                  |   |                    |              |              |          |
| C. Employment Hist List employment h   | ory<br>istory, starting with the | e most re   | cent employment f  | irst         |              |          |
| Start and End Dates  | Job Title or Posit               | ion   | Organization N     | lame         | Reason for L | eaving   |
| <add as="" lines="" needed=""></add>   |                                  |   |                    |              |              |          |
| D. References List persons the State may contact as employment references  |                                  |   |                    |              |              |          |
| Reference Name   | Job Title or Posit               | ion   | Organization N     | lame         | Telephone /  | Email    |
| <add as="" lines="" needed=""></add>   |                                  |   |                    |              |              |          |

# ATTACHMENT 2 SENIOR COMPUTER PROGRAMMER ORACLE PORTAL AND WEB CENTER 11G SOFTWARE DEVELOPER R00B9200142 RFR PRICE PROPOSAL

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

| Proposed Labor Category  | Hourly Labor<br>Rate | Total Hours<br>(up to 6 months) | Labor Category Price<br>(Labor Rate x Hours) |
|--|----------------------|---------------------------------|--|
| Senior Computer Programmer - Oracle Portal and Web Center 11g Software Developer | <b>\$</b>            | 1040 hrs                        | \$   |
| Total RF   | \$                   |                                 |  |

| VENDOR'S NAME |         |
|---------------|---------|
| ADDRESS       |         |
|               |         |
| FIN           | DUNS NO |
| TELEPHONE NO  | FAX NO  |
| EMAIL ADDRESS |         |
| SIGNATURE     |         |
| PRINTED NAME  |         |
| TITLE         | DATE    |

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.