## **All Master Contract Provisions Apply**

	Section 1 -General In	formation		
RFR Number:	M00P2400238			
(Reference BPO Number)				
Functional Area (Enter One Only)	Functional Area 5 - Software	Engineering		
Labor Category/s A single support staff or support groups of up to five members may be engaged for up to six months without renewal options. A single award for a Major IT Development Project Manager 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 II RFP.				
1. CATS II Labor Category (1	7) Advanced Technology A	Application Develo	pper	
Anticipated start date	September 21, 2011			
Duration of assignment	6 months			
Designated Small Business Reserve?(SBR): (Enter "Yes" or "No")	Yes			
MBE goal, if applicable			0%	
Issue Date: mm/dd/yyyy	8/22/11	Due Date: mm/dd/yyyy	9/9/11	
		Time (EST): 00:00 am/pm	5:00 PM	1
Place of Performance:	MD Department of Health and Mental Hygiene 201 W. Preston St., Baltimore, MD 21201			
Special Instructions: (e.g. interview information, attachments, etc.)	Interviews will be conducted by a panel of 3-4 persons using a standardized set of interview questions.			
Security Requirements (if applicable):	Selected individual must pass background checks and obtain State ID badges			
Invoicing Instructions:	Invoices will be submitted by the 15 <sup>th</sup> of every month (to cover work done the prior month) 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 Department of Health and Mental Hygiene, Department of Information Technology, Applications Division			
Agency POC Name:	Phil Hemler	Agency F Phone N	РОС	410-767-6981
Agency POC Email Address:	hemlerp@dhmh.state.md.u			
Agency POC Mailing Address:	201 W. Preston St., Roo		re, MD 2	1201

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#### Section 3 - Scope of Work

### Background

- This position involves mid-level staff work supporting technology projects for the MD DHMH.
- The MD DHMH HL7 Interface Programmer may provide technical support for any of the Program areas within the Division.
- Activities may include programming, database support, and maintaining applications.

Job Description/s				
Labor Category/s (From Section 1 Above)	Duties / Responsibilities			
1. Advanced Technology Application Developer	<ul> <li>Pevelop or refine HL7 interfaces to allow for electronic laboratory reporting data transfer between laboratories and the communicable disease surveillance system.</li> <li>Use Orion's Rhapsody integration engine to translate, transform, and archive HL7 messages</li> <li>Create and maintain code mappings, when necessary, for translating local codes to standard codes for each laboratory sending HL7 messages</li> <li>Assist with PHIN-MS in sending and receiving Electronic Lab Reporting (ELR) and case notifications</li> <li>Assist in the maintenance of National Electronic Disease Surveillance System (NEDSS) Base System (NBS) as the primary communicable disease surveillance system for MD DHMH, including SQL Programming for workflows and reports, and working towards incorporation of electronic lab reports from various Lab Information Systems</li> <li>Maintain, upgrade and troubleshoot Oracle databases as required</li> <li>Perform upgrades on database and applications when required</li> <li>Support general Division IT needs, including responding to specific issues and troubleshooting of IT applications</li> <li>Ability to function independently and in a team setting</li> <li>Strong written and oral communication skills with good organizational skills.</li> </ul>			

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#### **Minimum Qualifications**

For minimum qualifications, see the labor category description in the CATS II RFP for the subject RFR labor category. In addition, qualified candidates <u>must\_meet the minimum qualifications</u> specified below.

Labor Category/s	Minimum Experience/Knowledge/Skill
(From Section 1 Above)	
Advanced Technology Application     Developer	<ul> <li>Minimum 1 year experience working with HL7 messages in a healthcare setting</li> <li>Minimum 3 years Database experience in Oracle(10g) and Microsoft SQL Server (2008/2005)</li> <li>Minimum 1 year experience with Integration Engines (Rhapsody preferred)</li> <li>Minimum 3 years experience with XML</li> <li>Minimum 3 years experience with JavaScript</li> <li>Minimum 3 years .NET experience</li> <li>Minimum 3 years VB.NET experience</li> <li>Highly Desirable: Minimum 1 year Electronic Lab</li> </ul>
	<ul> <li>Reporting (ELR) experience</li> <li>KNOWLEDGE: <ul> <li>Knowledge of HL7 messaging standard (Version 2.x)</li> <li>Knowledge of LOINC and SNOMED-CT vocabulary standards</li> </ul> </li> <li>EDUCATION REQUIREMENT: <ul> <li>This position requires a Bachelor's degree in computer science, information science, or related field.</li> </ul> </li> </ul>

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

#### NOTE:

- Master Contractors may propose only one candidate for each position requested.
- Master Contractors electing <u>not</u> to propose in response to the RFR must submit a "Master Contractor Feedback Form" via the "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 labor category described in the RFR (Attachment 1)
  - o Price Proposal (Attachment 2 or 2A) This must be a separate file!!
  - 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)
  - o Living Wage Affidavit (Attachment I in the CATS II RFP)
  - o Any 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 Proposals

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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. Work experience Candidate must provide resume in accordance with Section 3 to be considered for an interview after review of all resumes, only candidates deemed "most qualified" will be interviewed.
- 2. Training and education Candidate must meet minimum skills in Section 3 to be considered for an interview
- 3. Price rankings of the proposals

#### **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.

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## ATTACHMENT 1 - RFR RESUME FORM

RFR # M00B2400238

Instructions: Insert 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.

separate resume form for each	ch proposed candidate.					
Candidate Name:		Labor Category (from Section 1 of the RFR):				
Master Contractor:						
A. Education / Train	ing					
Institution Name /		Degr	ee / Certification	Ye Comp		Field Of Study
<add as="" lines="" needed=""></add>						
	erience relevant to the described in Section 3					
[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	<b>ory</b> istory, starting with the	e most re	cent employment f	irst		
Start and End Dates	Job Title or Positi	ion	Organization N	lame	Re	ason for Leaving
<add as="" lines="" needed=""></add>						
<ul> <li><b>D. References</b></li> <li>List persons the State may contact as employment references</li> </ul>						
Reference Name	Job Title or Positi	ion	Organization N	lame	Те	elephone / Email
<add as="" lines="" needed=""></add>						

#### **ATTACHMENT 2A**

### RFR PRICE PROPOSAL - SUPPORT STAFF

RFR # M00B2400238 (This form is to be filled out by Master Contractors)

Proposed Labor Category	Hourly Labor Rate	Total Hours (up to 6 months)	Labor Category Price (Labor Rate x Hours)
1. Advanced Technology Application Developer	\$	1000	\$
2.	\$		\$
3.	\$		\$
4.	\$		\$
5.	\$		\$
Total RFR Price (Sum of Labor Category Prices):			\$

Authorized Individual Name	Company Name
	•
Title	Company Tax ID #

Proposed labor categories must be from those described in the CATS II Master Contract and must correspond to the resume/s provided. Support staff are limited to engagements of up to six months. The "Hourly Labor Rate" is the actual fully-loaded rate that the State will pay for services recorded in dollars and cents. Hourly rates must be equal to or less than the rates proposed by the Master Contractor for the CATS II Master Contract.