## All Master Contract Provisions Apply

	Section 1 –General In	formation		
RFR Number: (Reference BPO Number)	R00B9200192			
Functional Area (Enter One Only)	FUNCTIONAL AREA 5	5 - SOFTWARE	ENGINEERING	
Position Title/s or Service Type/s (Short term staff or PMP)				
10. Applications Programmer – Race to the Top SAS Programmer (Each Master Contractor can only submit one candidate for the RFR)				
Anticipated start date	November 2012			
Duration of assignment	Up to Six Months			
Designated Small Business Reserve?(SBR): (Enter "Yes" or "No")	No			
MBE goal, if applicable			0%	
Issue Date: mm/dd/yyyy	October 5, 2012	Due Date: mm/dd/yyyy	October 26, 2012	
		<b>Time (EST):</b> 00:00 am/pm	No later than 2:00 PM EST	
Place of Performance:	Maryland State Department of Education Division of Accountability, Assessment and Data Systems (DAADS) 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):	None			
Invoicing Instructions:	Standard invoicing proc	edures for the C	ATS II Master Contract	
Section 2 – Agency Point of Contact (POC) Information				
Agency / Division Name:	Maryland State Departn Accountability and Asse		n / Division of	

Agency / Division Name:	Maryland State Department of Education 7 Division of		
	Accountability and Assessment		
Agency POC Name:	Deborah G. Harris	Agency POC	410-767-0118
	Procurement Officer	Phone Number:	
Agency POC Email	dharris@msde.state.md.us	Agency POC	410-333-8723
Address:		Fax:	
Agency POC Mailing	Maryland State Department of Education		
Address:	200 West Baltimore Street		
	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 a Race to the Top grant funds from the US Department of Education to improve student achievement, and the collection and dissemination of information of school and student performance improvement.

Race to the Top information technology projects are focused on either; (1) implementing new systems, (2) expanding the understanding of how to IT systems for instructional improvement, (3) simplifying end-user access to educational improvement information, or (4) formulating and answering fundamental educational questions that drive educational improvements. By making more data useable for larger audiences, Race to the Top educational improvement initiatives will further engage researchers, policy-makers, program managers, superintendents, administrators, teachers, and the public in MSDE's improvement efforts.

Position Title/s or Service Type/s	Duties / Responsibilities
(From Section 1 Above)	
<b>10. Applications Programmer</b> – RTTT	1. Design and program SAS student name matching
SAS Programmer	data strategies and statistical analyses
	2. Design and program SAS statistical programs
	3. Document SAS algorithms and procedures
	4. Create and manage large data sets
	5. Analyze and reconcile unmatched or exception data
	6. Develop and maintain SAS databases supporting
	analysis data activities
	7. Edit and modify SAS programs to perform logical
	edits in order to rectify data inconsistencies and anomalies
	8. Interpret and summarize analyses, and write reports
	9. Consult with program managers regarding data
	acquisition, analysis, and requirements
	10. Maintain data security for all collected data and
	processed

MSDE is seeking one (1) SAS programmer to support educational performance and accountability information preparation and analysis to support Race to the Top IT project initiates.

Job Description/s

## All Master Contract Provisions Apply

Minimum Qualifications			
Minimum Qualifications			
Position Title/s or Service Type/s (From Section 1 Above)	Required Experience/Knowledge/Skill		
<b>10. Applications Programmer</b> – RTTT SAS Programmer	<ul> <li>For minimum qualifications, see CATS II Labor Category Number 10, Applications Programmer in addition to the following criteria:</li> <li>1. Minimum of five (5) years computer related programming experience.</li> <li>2. Minimum of three (3) years experience working with end-users in defining SAS analysis requirements, and performing SAS programming and statistical analysis.</li> <li>3. Minimum of one (1) year experience in education data analysis.</li> <li>4. Minimum of two (2) years experience creating and processing large SAS data sets.</li> </ul>		
<ul> <li>SECTION 4 - REQUIRED SUBMISSIONS</li> <li>NOTE:         <ul> <li>Master Contractors may propose only one candidate for each position requested.</li> <li>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.</li> <li>Master Contractors proposing in response to the RFR <u>must</u> submit the documents below <u>as separate files</u> contained in <u>two separate emails</u> as follows:</li> </ul> </li> </ul>			
<ul> <li><u>Email 1 with "Technical": Master Contractor Name, RFR number, &amp; candidate name, and in the subject line</u> <ul> <li>Resume for each labor category described in the RFR (Attachment 1)</li> <li>Two (2) current reference that can be called for performance verification of the submitted consultant(s) work experience and skills</li> </ul> </li> </ul>			
the subject lineoPrice Proposal (AttachmoConflict of Interest AfficeoLiving Wage Affidavit (	davit (Attachment G in the CATS II RFP) Attachment I in the CATS II RFP) elow as required by the hiring agency		

### All Master Contract Provisions Apply

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

1. Candidate must meet minimum requirements in Section 3 to be considered.

2. Candidate 'nast meet minimum requirements' in Section's to be consider 2. Candidate's interview will be ranked based on technical questions.

3. Price rankings of the proposals.

4. Candidate's technical skill will outweigh the financial proposal.

**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.

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

### ATTACHMENT 1 – RFR RESUME FORM APPLICATIONS PROGRAMMER – RACE TO THE TOP SAS PROGRAMMER RFR # R00B9200192

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.

Candidate Name:	Position Title or Service Type (from Section 1 of the RFR):		
Master	-		
Contractor:			
A. Education / Training			
Institution Name / City / State	Degree / Certification	Year Completed	Field Of Study
<add as="" lines="" needed=""></add>			
<b>B.</b> Relevant Work Experience			
Describe work experience relevant to the		· · ·	
Knowledge / Skill described in Section 3	<sup>3</sup> of the RFR. Start with the r	nost recent exper	rience first; do
not include non-relevant experience.			
[Organization] Description of Wor	<i>k</i>		
[Title / Role] [Period of Employment / Work]			
[Location]			
[Contact Person (Optional if current employer)]			
[Organization] Description of Wor	<i>k</i>		
[Title / Role] [Duried of Franciscon ( Works]			
[Period of Employment / Work] [Location]			
[Contact Person]			

<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 as="" lines="" needed=""></add>			

#### **D.** References

List persons the State may contact as employment references

Reference Name	Job Title or Position	Organization Name	Telephone / Email
<add as="" lines="" needed=""></add>			

# ATTACHMENT 2 APPLICATIONS PROGRAMMER RACE TO THE TOP SAS PROGRAMMER RFR PRICE PROPOSAL RFR # R00B9200192

(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)
#10 Applications Programmer	\$	1040* hrs	\$
Total RFR Price (Sum of Labor Category Prices):			\$

\*Note: Hours are used for evaluation purposes only. Actual hours per resource for a labor category may be more or less.

VENDOR'S NAME\_\_\_\_\_

ADDRESS		
CITY, STATE AND ZIP CODE		
FIN	DUNS NO	
TELEPHONE NO	FAX NO	
EMAIL ADDRESS		
SIGNATURE		
PRINTED NAME		
TITLE	DATE	