

**Department of Materials Management
Procurement Unit
MONTGOMERY COUNTY PUBLIC SCHOOLS
45 W. Gude Drive, Suite 3100
Rockville, Maryland 20850**

December 17, 2019

NOTICE TO BIDDERS

**The following are questions and responses regarding
RFP No. 9458.1, Web Development Services**

Question 1: Can you provide some information on what business needs TIMS servers?

Answer: Employee info, Safety and Training info, Employee Disciplinary Actions, Payroll, Dispatch call-ins, Route Assignment, FTE changes track and fleet.

Question 2: Does the final solution have to be in C# WPF? Is MCPS interested in a web browser-based solution?

Answer: Our first preference is to keep as C# desktop using WPF. We try to maintain the GUI, shortcut keys, function keys and tabs as current system (TIMS) and data entry point of view as well, if other systems meets these requirements, MCPS is open for web as well.

Question 3: Can you provide screenshots of the current TIMS application?

Answer: Screen shots and source files will be provided as an attachment.

Question 4: Is there a maximum budget set for this project

Answer: We do not have an estimated budget for this project.

Question 5: What are the business factors driving the conversion to a C# WPF application?

Answer: The intent is to migrate to supportive modern MS technology (proven) platform.

Question 6: What key performance indicators (KPI's) will be used to measure a successful implementation?

Answer: If the system covers the current functionality of TIMS does, MCPS staff will not encounter a difficult learning curve for end users. (Appearance, feel and work flow should be similar to the current TIMS)

Question 7: When is the desired "Go Live" date for the new TIMS application?

Answer: One year after award of the project.

Question 8: How many users currently use the TIMS application?

Answer: 20 heavy everyday data entry users. 60 to 80 other information query and report running users.

Question 9: What operating systems are the TIMS users currently running?

Answer: Windows 2008 Terminal Server Platform. Users use terminal sessions

Question 10: Is the oracle database that will be used hosted at MCPS or in the cloud?

Answer: It will be hosted at MCPS

Question 11: Does the programming work have to be done on-site or can it be done remote

Answer: Remote programming is acceptable.

Question 12: Would it be possible to get the final version of the project scope:

Answer: Will be provided as an attachment.

Question 13: Can the application source code be shared for estimation purpose?

Answer: Yes. Attached

Question 14: Are there any oracle reports in scope for migration?

Answer: Approximately 10 reports. They are also included in source files

Question 15: What is the purpose of using d2kwutil.pll?

Answer: That is part of Oracle forms Source files. It might be Oracle Forms system pll, if not developed

Question 16: Does this application interface with any other applications? If yes, please provide more details.

Answer: Yes. But all Interfaces done already using .NET C# as standalone jobs. So it should not affect migration.

Question 17: What is the reason for migrating to desktop WPF application, against a modern web application?

Answer: Our first preference is to keep as C# Desktop using WPF. Since we try to maintain the GUI, shortcut keys, function keys and tabs as current system(TIMs) and data entry point of view as well. If you can develop all these in Web, we are open for Web as well

Question 18: Do you require the entire migration to take place onsite at MCPS facility? Can the migration take place at an offshore facility (India) and be delivered to MCPS?

Answer: Yes. Development and testing can be done offsite and delivered to MCPS.

Question 19: Section 4.0 – Contract Term, defined as two years. Being a firm fixed price contract, what does the contract term of two years mean?

Answer: The expectation is to have the system up and running one year after award of the contract, although the contract based year is for two years, the expected proposed price should be for the complete scope of the project. The contract will remain in place throughout the contract term, if there are any changes, or upgrades to the system, MCPS will have the ability to utilize the awarded contractor.

Question 20: Is the use of C# in the solution a hard requirement? Our company's solution will be based on more web tech.

Answer: C# preferred. Our first preference is to keep as C# Desktop using WPF. Since we try to maintain the GUI, shortcut keys, function keys and tabs as current system (TIMS) and data entry point of view as well. If you can develop all these in Web, we are open for Web as well

Question 21: Can you provide screen shots of the forms?

Answer: See question 12

Question 22: Does the database integrate with any other systems at MCPS?

Answer: Yes. But it will not affect migration.

Question 23: What or who is the anticipated use or expected load in the system. How many simultaneous users, maximum users.

Answer: 20-25 simultaneous users, 70-80- maximum users.

Question 24: Will the offeror gain access to the MCPS environment to test the deployment or will they work with MCPS to help them set-up the new system.

Answer: Yes

Question 25: The proposal mentions using the existing data structure. Does that suggest that the proposed system will still access the data where it currently resides or is there a new database technology being deployed?

Answer: Yes, we will use our current Oracle DB. for development purpose, you will be FTP'ed test Oracle DB to your FTP site:

Question 26: The proposal mentions support for web development services in 1.0 Intent and then in 2.0 Background it describes the specific desire for C# WPF MVVM desktop application development. Is it a requirement that the solution be designed as an application to be accessed via terminals or is MCPS also open to a web-based solution that is internal to MCPS.

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Question 34: Is there going to be a pre-conference for this procurement for small business like ours to network with PRIMES. Also would like to know if there is a goal attached to this procurement as well.

Answer: There would not be a pre-proposal conference. There is no SMFD goal attached.

Question 35: Please provide a breakup of fields per forms

Answer: All of our forms are complex built-in multi tab format. We attach two oracle forms (FMB) files.

Question 36: Please provide a breakup of form/field level triggers (if possible as in complexity High/Medium/Low)

Answer: See answer to question 21

Question 37: The RFP documents the requirement for web development services but the SCOPE to developed C# desktop application using WPF for migration. Is it that the current SCOPE is to migrate the FORMS application to a C# desktop application, but MCPSMD is looking to avail a web development skills from the vendor as well?

Answer: See answer to question #2.

Question 38: Please state the volume of data involved or the ORACLE database size

Answer: 1.5 GB, we will continue to use the oracle database.

Question 39: Does the TIMS application use stored procedures?

Answer: Yes

Question 40: Which version of ORACLE back end is targeted for the project or confirm it is Oracle 6.

Answer: Currently we use Oracle 11G

Question 41: Will the awarded contractor need to host the model application locally on their servers or will the access to the test system be provided?

Answer: Contractor will be given test environment system at MCPS.

Question 42: Can the project be developed locally in other states and delivered using remote connectivity to MCPS or is the migration expected to happen locally at MCPS facility?

Answer: Yes. Development and testing can be done Offshore and be delivered to MCPS.



Eulalia A. Bowers, CPPB, buyer II
Procurement Unit

Please indicate your receipt of this notice by signing below and returning with your proposal or under a separate cover.

Accepted By: _____
(Name & Title)

Name of Company: _____