



CITY OF HOUSTON

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May 26, 2011

SUBJECT: Letter of Clarification No. 2
Mobile Data Strategy for the Houston Police Departments

REFERENCE: RFP No.: S17-T23954

TO: All Prospective Respondents

This Letter of Clarification is issued for the following reasons:

• **To provide additional information:**

1. Page 14, Section 4.0 Project Goal, Subsection 4.1 - Please clarify last bullet "Web-enable existing MCD applications".

Answer: This item will be deleted from the RFP. Please see attached Revised Pages of RFP S17-T23713: 15

2. Page 14, Section 5.0 Hardware Requirements, Subsection 5.1.1.8 - Most internal GPS units come with no software. The software used with these GPS units is usually provided by CAD manufacturer. What software does HPD expect to come packaged with the GPS unit? What will the requested software be used for?

Answer: Any drivers or software for troubleshooting, testing, etc. Software will be used to make the GPS usable with the HPD software or test if the GPS is working properly.

3. Page 15, Section 5.0 Hardware Requirements, Subsection 5.1.1.19 - Does Houston want this service on just the laptop or the complete solution including but not limited to the following: MCD, dock, power supply, power management, antennas.

Answer: This should be for the complete solution.

4. Page 19, Section 7.0 Software Requirements, Subsection 7.2.6 - Will HPD provide an acceptance test plan for each legacy application?

Answer: Yes – this will be defined in the contract

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5. Page 19, Section 7.0 Software Requirements, Subsection 7.2.11 - Can you please clarify the part that says "exception of the MDC client"

Answer: Testing of the MDC Client program is being finalized, some units still operate over the RDLAP connection.

6. Page 19, Section 7.0 Software Requirements, Subsection 7.2.12 - This was not there in the last RFP. Are you looking to be able to remotely upgrade legacy software?

Answer: Remote upgrading of software on the proposed platform is an optional requirement.

7. How do we quantify the term "Expected amount of effort is minimal" and has the work already done evaluated against the acceptance test plan.

Answer: Since the software works on the current hardware platform, the expectation is that it will continue to work on the new platform. However, if problems do occur on the new platform, the contractor is responsible for resolving the issues.

8. Page 19, Section 7.0 Software Requirements, Subsection 7.2.12 Laptop deployment software is listed as an optional item on the Price Request Form, but as a desirable item under Legacy Software. Please clarify.

Answer: This item will be deleted from the RFP. Please see attached Revised Pages of RFP S17-T23713: 19

9. We are considering responding to your bid with a non "traditional laptop" replacement solution. This is a solution that will run electronic hardware and software in the car. However we have heard "rumors" that our system would not be accepted. Can we get written confirmation that The City of Houston will consider all proposed solutions including ours.

Answer: We will review all proposals that meet or exceed the specifications and requirements.

10. Page 15, Section 5.0 Hardware Requirements, Subsection 5.1.1.14 - Hard drive shall be created via "disk image" or similar method so that when delivered at initial install or follow on maintenance, no installation is required other than docking laptop. This includes Windows OS, Microsoft Office.

Answer: Yes.

11. Certain things need to be configured once the laptop is booted onsite. They don't just boot from an image and work. Who will perform these configurations? What about configuring the system for their domain?

Answer: Contractor will perform any configuration required during installation.

12. Page 15, Section 6.0 Installation Services, Subsection 6.1.11 - Contractor's responsibility to transport and secure all required hardware, parts, tools and resources. Will the vendor be required to warehouse the entire order and then pull from it as needed or will HPD provide warehouse and we will pull and take to site as needed?

Answer: Contractor will be required to provide secure warehouse. HPD could provide small amounts of space for weekly staging. HPD recommends an on-going ordering of required hardware to be delivered monthly as required.

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13. Section 7.0 Software Requirements - Will HPD provide a current image for the Gold image created.

Answer: Yes, working with the vendor.

14. Will they require reimaging of all deployed systems after 01/01/2013.

Answer: Possibly, HPD hopes updates can be pushed over the wireless. If there is a large update, it may be required to touch the units.

15. Is there a published list of the "HPD Current Mobile Applications" listed in Page 18, Section 7.0 Software Requirements, Subsection 7.1.1?

Answer: Crash Reporting Program, City of Houston Pay Check, HPD WebID System, HPD Time Card System, Records Management, Gang Tracker, GroupWise E-Mail, Mug Shot Database, Finger Print Scanner, DIMS/JIMS, Subpoena System, Offense Reporting System, Towed Vehicle System, Hot Sheet (Stolen Vehicles), OLO, MDC Client

These are the main modules but others may be added.

16. Does the selected MBWBE subcontractor need to have an AA certification?

Answer: The subcontractor must be certified through the Office of Business Opportunity (formerly known as the Affirmative Action Division).

17. What does the performance/surety bond cover?

Answer: The entire project, start to finish and final approval.

18. If the entire project is bonded, can the bond related to "hardware" be waived?

Answer: Yes, as long as the hardware is covered under "Entire Project". Bond must cover all facets of the project.

19. For what period of time is the bond required?

Answer: The entire project, start of contract to the end of the contract.

20. Can the project be split between a) delivery of hardware and b) installation?

Answer: The contractor is responsible for the entire project, how they split the project up is up to them, as long as the goals and deliverables of the HPD requirements are met.

21. Page 26, Section 7.0 Contents, Subsection 7.1 – "The contents should be identified by section, description, page number, and should include, at a minimum, the following sections" Regarding the numbering and format of the proposal, does the City require proposals to be submitted and numbered as outlined in Sections 1.0 – 5.0 on Page 25, or as outlined in Section 7, Page 27?

Answer: Numbering and format should be outlined as showing in Section 7, Page 26.

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22. Page 26, Section 7.0 Contents, Subsection 7.1, would the City prefer that each section is page numbered separately, or the entire proposal page numbered as one document, or left up to the discretion of the proposer?

Answer: Entire proposal should be numbered as one document

23. Page 42, Exhibit V Form "A": Contractor Submission List, under Corporation, does Directors refer to the company's Board of Directors or to company directors?

Answer: Board of Directors.

24. In the RFP requirements matrix #77, what will the test criteria for signoff be and how long will each test take for the individual terminal?

Answer: The final test criteria has not been completed at this point, but it will include visual inspection of installation, conformation to design, function of all emergency equipment including the laptop. It is expected to take 10 to 15 minutes per vehicle.

When issued, Letter(s) of Clarification shall automatically become a part of the solicitation documents and shall supersede any previous specification(s) and/or provision(s) in conflict with the Letter(s) of Clarification. It is the responsibility of the respondent to ensure that it has obtained all such letter(s). By submitting a bid on this project, respondents shall be deemed to have received all Letter(s) of Clarification and to have incorporated them into this bid.

If you have any questions or if further clarification is needed regarding this solicitation, please contact me.

Sincerely,



Murdock Smith III
Sr. Procurement Specialist
City of Houston, Strategic Purchasing Division
832-393-8725

Attached: Revised Page of RFP S17-T23713: 15
Revised Page of RFP S17-T23713: 19

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End of Letter of Clarification 2

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Council Members: Brenda Stardig Jarvis Johnson Anne Clutterbuck Wanda Adams Mike Sullivan Al Hoang Oliver Pennington Edward Gonzalez
James G. Rodriguez Stephen C. Costello Sue Lovell Melissa Noriega C.O. "Brad" Bradford Jolanda "Jo" Jones **Controller: Ronald C
Green**

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- 5.1.1.15 Four (4) usable USB ports, combination of laptop and docking station, (would prefer 6 usable USB ports)
- 5.1.1.16 Hardware provider should be a core manufacture. (i.e. components made by that provider, not reliant on other companies)
- 5.1.1.17 13" Touch screen or larger shall be readable in direct sun light or full night time conditions, and shall have controls to allow adjustment of brightness
- 5.1.1.18 Proposal should be priced for device quantities of 1800
- 5.1.1.19 3 year Next Business Day maintenance support
- 5.1.1.20 Two hour minimum battery life when undocked.

5.2 MCD Mounting System

- 5.2.1 In order to make appropriate use of the MCD, a versatile mounting solution shall be required. This will require two portions; a mobile computing device docking station that receives the device, and a platform that mounts to the vehicle floor to secure the components. The minimum requirements are:
 - 5.2.1.1 Locking docking station (port replicator) for laptop, shall not all be the same key
 - 5.2.1.2 Shall fit the standard police vehicle models, including Crown Victoria, Impala, Charger, Tahoe, Dodge RAM pickup, or other standard police vehicle
 - 5.2.1.3 Mounting platform shall provide flexible movement to permit driver or passenger to operate laptop with ease
 - 5.2.1.4 Mounting platform shall have stops in place to prevent laptop interference of driver while in motion
 - 5.2.1.5 Mounting platform and all equipment installed shall not interfere with airbag restraint systems operation
 - 5.2.1.6 Console should be modularized to allow for change out and upgrade of components
 - 5.2.1.7 Power to the equipment installed should be integrated into the car power system with sufficient battery back-up and a power management module to disconnect power to the devices connected should battery power reach a minimum point or a selected length of time has transpired since the ignition was shut off
 - 5.2.1.8 Current standard police vehicle is a Ford Crown Victoria Police Interceptor. The standard police vehicle is expected to change during this project. Proposal shall include the costs to modify the design for one model change during the project time frame.
 - 5.2.1.9 Docking Station/Port Replicator shall have USB and Ethernet connections.
 - 5.2.1.10 Use of the same model of mounting platform on as many vehicles as possible is required for all Ford Crown Victoria Police Interceptors
 - 5.2.1.11 A space to mount the Motorola APX7500 radios that HPD will use, siren and emergency light control (Whelen CenCom), and shall include two cup holders

SCOPE OF WORK

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- 7.2.3 In order to have an orderly installation of the new devices, it is required that installation starts before the January 1, 2013 implementation date of the RMS project. For the interim period between MCD install and the new RMS implementation, the new devices will need to operate with the existing software on the old devices, using wireless air-cards (without the RDLAP communication method). The proposer must insure all identified applications successfully run on the proposed solution.
- 7.2.4 All legacy applications and interfaces shall be operational on the new devices. This includes CAD, MDC, Data Works, etc. used by the officers today
- 7.2.5 Testing with HPD resources is required.
- 7.2.6 Testing shall be completed on a production configured device, and shall be completed using a wireless connection.
- 7.2.7 Once approved by HPD, the applications will be made part of the master hard drive image to be deployed to all devices.
- 7.2.8 Installation and configuration documentation shall be provided.
- 7.2.9 All identified legacy software shall be tested and running on the proposed configuration by the start of the new device installations
- 7.2.10 The current MCD client software performs dispatching, reporting, and look-up features using RD-LAP technology, and is one of the most critical components used by officers. The contractor shall assume responsibility to insure this application operates with the proposed solution using a wireless air card to provide officers the same functionality currently used until January 2013 when the new mobile client is migrated to production.
- 7.2.11 The legacy software runs on the current MDT/MDC units equipped with air cards with the exception of the MDC Client (which is being tested presently), so the expected amount of effort is minimal.
- 7.2.12 Software to update the laptops via wireless connection. This is highly desirable but an optional item to provide updates remotely to all of the laptops so that units do not have to be removed from service or touched manually.
- 7.3 HPD Advanced Information Portal (optional item):
- 7.3.1 An HPD portal shall be created to allow the officers to easily access the applications they require. The general requirements of the portal are:
- Web Based design, with menu/icon style selections
 - Allows for grouping of functions
 - Easy to navigate and use with one finger touch or keyboard
 - Easy to view on the MCD
 - Shall be easy to maintain without vendor support
 - Provide standardized officer work environment
 - Provide enhancements such as Word, Excel, Outlook, etc.
- 7.3.2 The contractor shall provide user documentation/on-line help and Installation and configuration documentation.
- 7.3.3 Bandwidth requirements shall work quickly on a wireless air-card connections that are currently deployed at HPD.