

Dated: June 24, 2008

**ADDENDUM NO. 1**

**RFP NO. 2008-MD-1**

**ADVANCED COMMUNICATION AND INFORMATION SYSTEM**

To All Prospective Proposers:

The Golden Gate Bridge, Highway and Transportation District (District) herewith issues Addendum No. 1 to the above-referenced Request for Proposals (RFP). Addendum No. 1 is hereby incorporated and made part of the RFP Documents. Except as specifically modified by this document, all other terms and conditions remain in full force and effect.

**PART ONE**

**MODIFICATIONS TO LANGUAGE CONTAINED IN RFP DOCUMENTS**

The following changes have been made to RFP No. 2008-MD-1, *Advanced Communication and Information System*, as described below and shown in ***bold face and italic type*** on the pages included with this Addendum:

**1. PROPOSAL NOTICE**

Proposal due date revised as set forth on attached Proposal Notice.

**2. RFP, PAGE RFP 2, SECTION 2, PROPOSAL TIME LINE**

- Proposal due date revised as set forth on attached page RFP 2.
- Tentative dates for Proposer interviews revised as set forth on attached page RFP 2.
- Date for Staff recommendation forwarded to Proposers revised as set forth on attached page RFP 2.

**3. RFP, PAGE RFP 3, SECTION 3.B, PROPOSAL DUE DATE**

- Proposal due date revised as set forth on attached page RFP 3.
- Tentative dates for Proposer interviews revised as set forth on attached page RFP 3.

#### 4. EXHIBIT A, TECHNICAL SPECIFICATIONS

Revised as set forth on attached Exhibit A, Technical Specifications. Revisions have been made to the following sections of this exhibit:

Section	Revision
List of Appendices	Added Appendix J – San Rafael Dispatch Center Drawings
1.3	Eight paragraph should read: “The conceptual design calls for the use of digital, trunked, encrypted, P-25 (Phase 1) compliant simulcast technology for at least five trunked voice channels at all five sites in order to achieve uniform coverage by all channels throughout the District’s service area. The conceptual design also calls for two CAD/AVL data channels at all five sites.”
3.1.1	Second Paragraph should read: “ <b>Appendix C</b> lists existing sites and site information. <b>Appendix J</b> contains San Rafael Dispatch Center drawings. In addition to those sites listed, District bus yards are located in Novato, Santa Rosa, and San Rafael. An off-peak daytime bus storage lot is located in San Francisco. The District IT department and electrical repair shops are located at the Golden Gate Bridge Toll Plaza.”
4.3.3	First Paragraph should read: “New sites constructed by the Contractor shall be equipped with an emergency generator backup system.”
4.3.6.3	First Paragraph should read: “Transmission line cables shall be suitably protected from damage at all points between the antenna and equipment room. The Contractor shall use the proper hangers for the installed cable. The cable hangers shall be installed in accordance with acceptable industry standards.”
4.5.4	Third Paragraph should read: “The antennas shall be mounted to the tower using either hot dipped galvanized or stainless steel hardware. All support brackets and other installation hardware shall be hot-dip galvanized to provide a long service life.”
4.8.10	New First Paragraph: “The District plans to operate up to 500 portable radios. The existing list of portable radios is contained in <b>Appendix B.</b> ”

Section	Revision
5.2.1.1	<p>Third Paragraph should read:</p> <p>“Overall system interfaces shall include RS232, RS485 with busy line, TTL, SAE J1708, SAE J1939, USB, Ethernet, TCP/IP, discrete inputs and outputs, odometer, spare I/O pins, audio inputs, and outputs. Capability for automatic vehicle monitoring via J1708/CAN provided by the vehicle OEM shall be included (Option).”</p>
5.2.1.4	<p>Fourth Paragraph should read:</p> <p>“The District currently uses five different types of coaches. Existing coach equipment is summarized in the Table below. The District operates approximately 200 coaches and this information is provided for reference only and should be verified prior to initiating any design integration activities. The District also plans to procure 13 additional coaches of a to-be-determined type at a future date.”</p> <p>Note – Coach quantities have been removed from the coach summary table in this section. Quantities are listed in Appendix A to Exhibit A.</p>
5.2.2	<p>Last Paragraph should read:</p> <p>“Other locations requiring new dispatch console furniture include:</p> <ul style="list-style-type: none"> <li>• Santa Rosa Bus Division</li> <li>• San Francisco Ferry Terminal</li> <li>• Larkspur Ferry Terminal</li> </ul> <p>Console type, equipment layout, and placement at each location shall be subject to review and approval by the District.”</p>
5.2.3.7	<p>Seventh Paragraph should read:</p> <p>The Contractor shall provide a Wireless Mesh Network that meets the following criteria:</p> <ul style="list-style-type: none"> <li>• 36 dBm EIRP Transmit power</li> <li>• -93 dBm Receiver Sensitivity at 3 Mbps</li> <li>• NEMA 4X enclosure to sustain outdoor/mobile environments</li> <li>• Layer 2 Routing Engine for faster route changes, low hop latency (less than 5ms) and complete transparency to IP layer.</li> <li>• Lighter form factor less than 5 lbs</li> <li>• Multiple VLAN support for differentiated service</li> <li>• 802.11e QoS support</li> <li>• Ability to use 10Mhz 4.9G channels</li> </ul>

Section	Revision
6.0	Second paragraph should read: “Should any inspections or tests indicate that specific hardware, software, or documentation does not meet the Specification requirements, the appropriate items shall be replaced, upgraded, or added by the Contractor at their own cost and as necessary to correct the noted deficiencies. After correction of a deficiency, all necessary retests shall be performed to verify the effectiveness of the corrective action.”
7.1.1.4	Section re-titled: “Radio System Network Management Operation Training”
7.1.3.1	Section re-titled: “Radio System Training”
7.1.3.2	Section re-titled: “Network Management System Training”
7.2.3	Third Paragraph should read: “All equipment shall be shipped F.O.B. to the specified District location. The Contractor shall provide a contact list to the shipper or coordinate with the District Project Manager or Engineer. Contractor shall bear all risk of loss or damage for all equipment at all times during shipment.”
7.2.8.1	Last bullet should read: “Installation at all sites shall be in complete compliance with all applicable local building, seismic, and fire codes”

**5. APPENDIX A, MOBILE SUBSCRIBER UNITS**

Revised as set forth on attached Appendix A, Mobile Subscriber Units.

**6. APPENDIX D, MTC 511 REGIONAL REAL-TIME TRANSIT SYSTEM XML DTDS FOR JMS IMPLEMENTATION**

Revised as set forth on attached Appendix D, MTC 511 Regional Real-Time Transit System XML DTDS for JMS Implementation.

**7. APPENDIX J, SAN RAFAEL DISPATCH CENTER DRAWINGS**

Appendix J, San Rafael Dispatch Center Drawings, has been added to the above-referenced RFP.

**8. EXHIBIT C, DAVIS-BACON WAGE DETERMINATION**


Revised as set forth on attached Exhibit C, Davis-Bacon Wage Determination.

**PART TWO**  
**RESPONSES TO QUESTIONS FROM POTENTIAL PROPOSERS**

The attached document entitled, "**QUESTIONS AND ANSWERS**," is in response to written inquiries submitted by potential proposers to the District by the deadline date of Tuesday, May 27, 2008, for RFP No. 2008-MD-1, *Advanced Communication and Information System*.

Should you have any questions regarding the above clarifications, please contact the Office of the Secretary of the District by telephone at (415) 923-2223 or by facsimile at (415) 923-2013.

**Proposers shall acknowledge the inclusion of Addendum No. 1 by inserting the Addendum number in the space provided on the Acknowledgment of Addenda of the RFP Documents. Failure to do so may cause the District to deem the proposal as being unresponsive.**

  
Janet S. Tarantino  
Secretary of the District

Attachments:

- Proposal Notice (Revised)
- RFP, pages RFP 2 – RFP 3 (Revised)
- Exhibit A (Revised)
- Appendix A (Revised)
- Appendix D (Revised)
- Appendix J (Added)
- Exhibit C (Revised)
- Questions and Answers