

Addendum #1
Web-Based Application, Database and Reporting for the
San Bernardino Regional Vanpool Program
VVTA RFP # 2012-03
August 29, 2012
Regarding On-Going Source Code Maintenance

So that VVTA can continue maintaining proprietary software and code as stated under attachment A, sections D-o, either in-house, with the proposer or through a third party contractor, the proposer needs to provide the system developed under the following industry-standard tools:

1. Microsoft .NET version 3.5 or higher using either VB (Visual Basic) or C# (C sharp) languages (pick and stick with one language) developed under Visual Studio development environment version 2008 or higher.
2. No third party add-on libraries should be used for development. Any exception to this requirement must be noted / called out in the proposal.
3. Data is stored using Microsoft SQL Server version 2008 R2 or higher. Access from program to database can either use stored procedures or embedded SQL scripts (embedded into the .NET language). Queries to the database are done using SQL Parameter Collections. Parameters may not be embedded as query strings inside a URL.
4. All reports are developed using an industry standard report writer, such as Crystal Reports, that can be integrated with the development environment (Visual Studio).

Further requirements include:

1. Adequate comments are included in the source code.
2. Project should be completed without any need to use development environments under Apple iOS or Google Android operating systems.
3. Data input pages need to auto-detect screen size depending on the device (computer, tablet or smart phone) and render controls (text boxes, drop-down lists, buttons, etc.) accordingly.
4. HTML rendered to the client will be HTML version 5 compliant. Any use of Javascript, version 1.8 or higher even if on a limited basis included in the rendered HTML must be noted / called out in the proposal.