

RFQ 2017-012 – Software Development Services for Online Permit System

1. Can you tell us what air permitting software is being implemented for this project? Who is the software vendor and what companies/consultants are currently on the team?

The air permitting software is custom built in C#. Companies that collaborate on the project include:

- Clearsparc
- Trinity Technology Group, Inc
- C&G Technology Services, Inc.
- ITDependz, Inc.
- Farallon Geographics

2. Can the District provide a list of job titles for which they require resources?

The District typically requires the services of job titles such as:

- Software Developer (Back-end and Front-end)
- User Experience Developer
- Quality Assurance Analyst (Manual and Automated)
- Software Product Manager

3. How many resumes are to be provided for each Professional Services Sub-category?

The District prefers resumes for individuals available to contribute to the project immediately upon award. 2-4 resumes per category should cover our needs adequately.

4. How many vendors does the District desire to eventually select via this RFQ process?

The District would like to increase its pre-qualified vendor pool by about three.

5. What was the District's last year's spend to obtaining similar services?

The District currently spends from \$56/hour to \$185/hour depending on experience and specialization with a team size of about 24 contributors.

6. Do we need to submit actual or sample resumes?

The District recommends submitting the actual resumes of the candidates that would be assigned to the upcoming task orders.

7. Per Page 8 of the RFQ document, the District will evaluate the "Approaches in methodology with respect to the anticipated scope of services". However, we are unable to identify the section where we should provide our response to this requirement per the RFQ Response Format provided. Please confirm where we should include this in our proposal.

The District is open to defer this requirement until Task Order creation.

8. Also confirm if the approach would be a part of the 10-page limit.

The District is open to defer this requirement until Task Order creation.

9. Does the District have any format for providing the Fee Schedule? If Yes, please share the format.

The District doesn't require a specific format however it would be useful to show hourly rate ranges by labor classification for estimation purposes.

10. Can the vendor classify and provide candidate's hourly rates on the basis of their experience level like Junior, Senior etc.?

The District is open to classifying rates by skill level.

11. From a resource perspective, how many resources should be ideally submitted and what should the proposed teams consist of (i.e. 4-Software Developers, 1-QA Automation Engineer, 1-Production Manager)? If not, please specify.

The District expects that 4 Software Developers, 2 Quality Assurance Analysts would meet our growing requirements.

12. The RFQ notates that "Software Developers can work remotely as part of the Scrum team following a 6-week production cycle release schedule made up of three 2-week sprints." Does BAAQMD have a preference for either onsite or remote? If remote, would offshore/nearshore resources be a viable option?

The District prefers to have Quality Assurance and Software Product Management on-site and local (but not necessarily on-site) Software Development candidates.

13. In regard to timing for resource allocation purposes, if a vendor is selected how quickly would their resources required to start on project at BAAQMD?

The District anticipates issuing a new Task Order in October 2017.

14. What version of AngularJS are you currently using and are there any other libraries we should plan for?

The District currently only requires knowledge of AngularJS 2.

15. Do the developers ideally need to be full stack? (Web, mobile, MVC, WebAPI, Repository, database, ...)

The District does not require full-stack developers.

16. What level of testing automation will be required? (Unit tests, UI tests, Database tests, ...)

The District requires that developers perform their own unit testing, Manual Quality Assurance performs new feature validation testing and Quality Assurance Automation provide nightly coverage of automated smoke and regression tests.

17. With Visual Studio, C#, and Angular can we assume MVC design pattern?

The District's software is designed according Model-View-Controller principles with an emphasis toward Single Page Applications using Material Design for a responsive user experience across devices.

18. What ORM is currently in use? (Entity Framework, NHibernate, ADO, ...)

The District currently uses an Entity Framework Object Relational Model.

19. Should we incorporate a Developer with Automation Engineering skills? (QA, CD/CI, Builds, Environments, ...)

The District requires developers familiar with source code management and continuous integration in the Visual Studio Integrated Development Environment, automation skills are not mandatory.

20. Regarding "Provide references for any similar projects listed, including contact name, title, and telephone number." (p.6). How do we satisfy this requirement AND SIMULTANEOUSLY ensure the confidentiality of that information given public disclosure rule #6 (p.4)? Will we be successful in guarding our references privacy by marking these sections as "confidential"?

The District will accept project descriptions with confidential information generalized to specific vertical market or specific industry.