

**Statement of Qualifications Questionnaire
for
Drainage Master Plan Study**

For an electronic version of the RFQ, go to: <http://www.acgov.org/pwa/>. Under "Doing Business with Us," select "Current List of RFQs/RFPs." If you have questions, contact Andrew Otsuka, P.E., at andy@acpwa.org.

Limit answers to **10 pages total**, excluding resumes and organization chart.

I. PROJECT TEAM

A. Prime Consultant

Name:

Address:

Telephone Number:

If main office is outside Alameda County, do you have an office in Alameda County?

Yes ___ No ___

If yes, provide local address:

Local office telephone number:

B. Certified Small, Local, Emerging Business (SLEB)

1. Are you a certified SLEB? Yes ___ No ___
2. Are any of your subconsultants a certified SLEB? Yes ___ No ___
3. How much of the work is proposed to be performed by a SLEB(s)? (minimum 20% is required) _____ %

C. Designated Project Manager

Name:

Title:

Telephone Number:

Brief description of Project Manager's technical and managerial experience:

D. Subconsultants

1. List company names, names of principals, addresses and telephone numbers:
2. Based on your general understanding of this type of project, what percentage of the project work will be performed by each of the subconsultants on your team?

E. Quality Assurance/Quality Control

Describe your process for assuring QA/QC of the work product, as well as identifying the individual(s) who will be responsible for this element of the contract work.

F. Organization Chart and Resumes. On a one page organization chart or table, show staff assigned to this project and their specific areas of expertise. Include titles and years with the firm. **Attach a copy of each team member's resume.**

II. PAST PERFORMANCE

A. Describe your firm's experience with three similar projects that represent the expertise required by this RFQ as described in Section I.

- 1.
- 2.
- 3.

B. List three past clients for whom you have provided similar work within the past six years. Include names, addresses, contact information, and brief descriptions of the work performed.

- 1.
- 2.
- 3.

III. TEAM EXPERIENCE

A. Describe your firm's experience with one- and two-dimensional unsteady state models such as MIKE-URBAN, MIKE 11, MIKE 21, or other advanced software with equal or greater functionality.

B. Describe your firm's experience with continuous hydrologic simulation modeling and GIS-based hydrology and hydraulic applications.

C. Describe your firm's experience with the development of GIS databases for documenting the development of hydrology and hydraulic models, the application of GIS in modeling efforts, in evaluating the data, and the use of GIS for clearly and accurately depicting model results.

D. Describe your firm's knowledge and experience with local and regional hydrology.

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- E. Describe your firm's experience with hydrodynamic simulation models, including your expertise on how various components of these models interact with each other, e.g. linking the one-dimensional pressure and open channel modules to the two-dimensional domain.

- F. Describe your firm's experience with flood control facility operational optimization; including identifying and balancing various goals (flood control, recreation, water quality, riparian habitat, etc.)

- G. Describe your firm's experience with hydrologic calibration.

Completed By:

Name: _____
signature date

print name

Title: _____