

REQUEST FOR QUALIFICATIONS (RFQ)

FCARC-00164

for

Bentley CAD Migration to Autodesk CAD Software



ADDENDUM NO. 1 July 8, 2020

Riverside County Flood Control &
Water Conservation District
Marilyn Weisenberg, Administrative Services Analyst II
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ADDENDUM NO. 1
TO RFQ #FCARC-00164

1.0 This addendum is part of the RFQ. All other terms of the RFQ remain unchanged and in effect. This addendum is intended to provide additional information and/or to change requirements in the above referenced RFQ. Any information contained herein will be considered part of the RFQ and as such will be used in the evaluation of the bid responses. Attention all potential bidders, if you have already submitted your quote prior to the bid closing date, please review this addendum and re-submit your bid response, should this addendum modify your initial bid response.

2.0 Respond to the quote at:

Marilyn Weisenberg / ASA II, Purchasing
mcweisen@rivco.org
RFQ# FCARC-00162 / Respondent Statement of
Qualifications

2.1 The bid response shall be submitted electronically to mcweisen@rivco.org by 4:00 p.m. PST on the closing date of **07/23/2020**. Bid responses not received by the District by the closing date and time indicated above will not be accepted. The District will not be responsible for and will not accept late bids due to slow internet connection, or incomplete transmissions.

3.0 Revision to the Deadline for Proposals: Thursday July 23, 2020 at 4:00p.m. PST.

4.0 **Questions from vendors:**

1. What are typical projects Flowmaster Select is used on?

The District's standard design procedure utilizes Flowmaster Select to analyze and size catch basins. Flowmaster is also used to perform normal depth calculations for various irregular and regular cross-sectional systems.

2. Are you using Projectwise?

The District currently is not using Bentley ProjectWise or any project management software. Design files are stored locally on the Design Server and accessed directly by the staff. However, the District is open to suggestions on how such software can improve workflow and efficiency.

3. Which capabilities are being utilized by Interplot?

Interplot is currently used by the District's Planning and Survey & Mapping sections to print large aerial drawings. It has been the District's experience that Interplot manages and processes the large data sets

produced by these aerial more efficiently than using Microstation Plot. We would like to make sure we move in a new direction and are still able to print these large files after we have migrated to AutoCAD.

4. What is typical structural analysis being performed by STAAD Pro Select?

Potential uses for STAAD Pro Select at the District includes, but are not limited to, the analysis and design of reinforced concrete box structures, concrete retaining walls, and concrete rectangular channels. The District would like to eventually be proficient at using the equivalent Autodesk software to perform the mentioned analysis and design. (see the optional tasks in the RFP)

5. Under Phase 1 Surveying and Mapping, what are the types of photogrammetry is being used (drones, terrestrial, airborne, etc.)?

The District currently does their own processing for Aerial and Drone Photography. We do not currently do any terrestrial processing, but it is something we would be interested in moving into in the future.

6. Under Phase 2, how many divisions are there?

The Selected Consultant is expected to facilitate the migration for the following Divisions/Sections:

<i>Division</i>	<i>Sections</i>
<i>Design & Construction</i>	<i>Design Construction Management</i>
<i>Planning</i>	<i>Project Planning Development Review Plan Check</i>
<i>Survey & Mapping</i>	<i>Field Survey Photogrammetry Right of Way Engineering</i>
<i>Operations & Maintenance</i>	<i>Operations Engineering</i>
<i>Regulatory</i>	<i>Floodplain Management</i>

7. Is there an organizational chart available?

The Organizational Charts for the District can be found on the Districts Website. The Division's that will be affected are Design and Construction, Planning, Surveying and Mapping, Regulatory and Operations and Maintenance.

<https://rcflood.org/Portals/0/RCFC-Organizational-Chart>

- 8. Under Training, need clarification as to whether the entire collection of materials (incl the AutoCAD fundamentals) need to be custom and flood control focused, or just supplemental materials for the C3D portions related to pipes, grading, etc.**

Customization of AutoCAD fundamentals training materials is not anticipated.

Customization to the supplemental materials for the C3D portions related to pipe, grading, etc. should suffice. The District desires the C3D training class to place greater emphasis on flood control related items when possible. The District would like to avoid a training that places heavy emphasis on transportation and highway design, power distributions, etc. as was typical in past trainings.

- 9. Is the district using Bentley's ProjectWise for data management, or is a different data management technology being used?**

Please refer to Question 2 for response.

- 10. Regarding the noted three phases of this process, is the intent of the proposal response to estimate the Phase II and Phase III efforts/time/cost in an initial, singular response (as the specific needs Phase II and III cannot be known until the completion of Phase I) with the understanding that change orders would be likely, or is the intent to respond to each phase separately as each preceding phase has been completed?**

The intent of the proposal is to estimate the Phase II and Phase III efforts/time/cost in an initial, singular response. If the agreed upon efforts/time/cost involved exceed the original scope after Phase I is completed the District would be open to discussing updating our agreement.

- 11. How many different divisions will we be interviewing?**

We anticipate interviewing 5 divisions. Survey & Mapping, Design & Construction, Operations & Maintenance, Regulatory (Floodplain Management), and Planning. Although many other divisions will have access to Autodesk products and will use them as part of their workflow, AutoCAD and C3D will not be part of their daily routine and so we don't feel the need to have them be part of the migration path we decide upon.

- 12. How many representatives from each division will we be interviewing?**

Three (3) or four (4) from each of Design/Construction, Planning, and Survey Divisions, and 1 or 2 from each of Regulatory and Operations/Maintenance Divisions.

- 5.0 Sample Agreement *please note there are changes throughout the sample agreement and should be viewed in its entirety. It is being sent out separately as its own document.**

