



Request for Qualifications and Price Proposals
for
Performing Pilot Testing
for Arsenic Removal
at
Wells 11, 13, and 14
for the
City of Rio Vista, California

TABLE OF CONTENTS

<u>SECTION</u>		<u>PAGE</u>
I.	INTRODUCTION AND GENERAL INFORMATION	1
II.	PROPOSAL DUE DATE AND CONTRACT AWARD	1
III.	CONSULTANT SELECTION PROCESS	2
IV.	CONTENTS OF PROPOSAL	2
V.	BACKGROUND AND ADDITIONAL INFORMATION	2

ATTACHMENTS:

Exhibit A – Vicinity Map and Site Plans

Exhibit B – Arsenic Test Results

Exhibit C – Wells 11, 13, and 14 Water Quality Data

I. INTRODUCTION AND GENERAL INFORMATION

The City of Rio Vista is requesting Statements of Qualifications / Price Proposals (SOQ/PP) for an engineering consultant to perform pilot testing on three wells in the City's potable water system to determine the most efficient and cost effective method of contaminant removal. The primary target contaminant shall be arsenic with a secondary emphasis on iron and manganese removal. The Consultant shall perform or oversee the entire pilot testing process and deliver a written report to the City with all resultant data and supported recommendation of the chosen method of contaminant removal. The report shall also include a sludge settling assessment of the backwash water as well as an analysis and comparison of the initial and long term costs associated with the contaminant removal processes involved in the pilot tests. It is the City's intent to acquire all information necessary for the design and permitting of a single full scale treatment system.

Any questions regarding this SOQ/PP or additional information must be submitted in writing to the City Engineer of Rio Vista no later than March 29, 2010. Please fax or e-mail questions to:

Cecil Dillon, P.E., City Engineer
City of Rio Vista
PO Box 745
Rio Vista, CA 94571
Phone: (209) 334-6613
Fax: (209) 334-0723

Brian Gorbet, P.E., Sr. Engineer
Dillon & Murphy
847 N. Cluff Ave.
Lodi, Ca. 95240
Phone: (209) 334-6613
Fax: (209) 334-0723

E-Mail: cdillon@dillonandmurphy.com

E-Mail: bgorbet@dillonandmurphy.com

The City will provide formal responses to any questions no later than April 1, 2010.

II. PROPOSAL DUE DATE AND CONTRACT AWARD

Written proposals must be received by April 5, 2010 at the City of Rio Vista City Hall, 1 Main St., Rio Vista Ca. 94571. The consultant shall submit 5 copies of their proposal and they shall be neatly bound. Proposal fax times or postmark dates will not be considered as meeting the submittal deadline. The City is not responsible for proposals that are delinquent, lost or sent to an address different from that shown above. The City reserves the right to reject any or all proposals or to accept the proposal that is most advantageous to the City in its sole judgment. The City anticipates selection of a Consultant in April 19, 2010 and the awarding of the Contract by the City Council in May 6, 2010.

III. CONSULTANT SELECTION

The City will review all proposals submitted and will rank proposals based upon the consultant's understanding of the work to be done, its experience with similar types of work, and the qualifications of its staff. Selection of the consultant will be based upon the proposal ranking. Proposals should provide information in sufficient detail to allow a complete evaluation.

The contract will be negotiated and awarded to the most qualified consultant whose proposal best conforms to the RFP and is, in the opinion of the City of Rio Vista, most appropriate and advantageous to the City.

The City reserves the right to reject any and all proposals and to negotiate terms with any qualified potential consultant.

IV. CONTENTS OF PROPOSAL

The proposal should include, at a minimum, any information required to address the following topics. In addition, the consultant may include any other information they feel is pertinent to this proposal. The specific topics are:

- Company information and background
- A detailed Scope of Work
- Equipment, materials, chemicals, and methodology employed to accomplish the project
- Responsibilities of the City, if any
- Project schedule
- Consultants qualifications in the required field
- Itemized costs for the pilot testing

V. BACKGROUND AND ADDITIONAL INFORMATION

The three wells to be pilot tested (Wells 11, 13, and 14) have exhibited various levels of arsenic below or near the maximum contaminate level (MCL) in recent tests. The average arsenic levels detected were 6ppb, 9ppb, and 10ppb respectively. All three wells are located within or near the Trilogy subdivision which lies less than one mile northwest of downtown Rio Vista. Water travels from each well through dedicated transmission lines to a central location where it enters a 2 million gallon storage reservoir. Currently, controlled blending of the three water sources is performed which results in a water supply that is below the MCL for arsenic. Comprehensive water quality data sheets are included herein as Exhibit C.

EXHIBIT C

WELL 11 WATER QUALITY DATA

WELL 13 WATER QUALITY DATA

EXHIBIT C

WELL 14 WATER QUALITY DATA