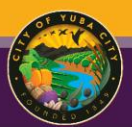




**Second Groundwater Well
Professional Services Agreement
No. 18-18 Award
September 7, 2021**



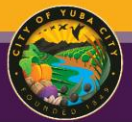
**Presentation By:
Diana Langley, Public Works Director**



Second Groundwater Well – Background

- United States Bureau of Reclamation (USBR) has awarded the City a \$750,000 grant for the construction of a second groundwater extraction well at the Water Treatment Plant to help increase the City's drought resiliency
- Draft California Environmental Quality Act (CEQA) document and a USBR-approved National Environmental Protection Act (NEPA) document have both been completed
- Due to the current drought conditions, Public Works staff are working assiduously to have a groundwater well online by Summer 2022





Second Groundwater Well – Analysis

- On June 15, 2021 the City issued a Request for Proposals
- A mandatory pre-proposal meeting was held at the Water Treatment Plant where five (5) firms attended the meeting
- On July 23, 2021 five (5) proposals were received and reviewed by a committee of five (5) Public Works staff members
- Proposals were ranked based on the following criteria shown below:

Evaluation Criteria	Maximum Score
Responsiveness to the RFP	10 points
Project Team Qualifications, Experience, and Organization – Based on project team review	20 points
Approach and Scope	30 points
Staff Estimate	20 points
Schedule and Availability	20 points
Total:	100 points



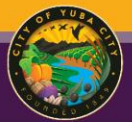
Second Groundwater Well – Analysis

Outcome

- West Yost & Associates, Inc. of Davis, CA was ranked as the top-ranked proposal.
- Below is a breakdown of the qualified firms that submitted a proposal and their average scores:

Contractor	Wood Rogers, Inc.	Geosyntec, Inc.	Carollo Engineers	Jacobs Engineering Group	West Yost & Associates, Inc.
Average Score	74.8	71.5	81.5	82.4	87.5

- West Yost’s Proposal included a detailed approach that was reinforced with the key issues related to the hydrogeology of the underlying ground that convinced Public Works Staff their approach combined with experience would be of the City’s best interest in developing a successful project.
- Additionally, West Yost’s level of effort and ability to meet the City’s needs, goals, and budgetary constraints contributed to their top ranking.



Second Groundwater Well – Analysis

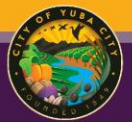
- Contract administration and review of related documents will be performed by the Public Works Department staff and are expected to begin as soon as possible
- Staff requested that West Yost & Associates, Inc. provide an optional scope of work and fee estimate for construction management and inspection

SCOPE OF SERVICES

This section describes our proposed scope of services for the City's Second Groundwater Well – Plans and Specifications, including both the below ground and above ground facilities. Attachment 1 provides our proposed project budget and fee schedule. Attachment 2 provides our proposed project schedule. Exhibit B provides resumes for Construction Management and Inspection (CM) staff included in Optional Task 7.

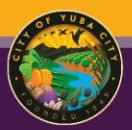
Our proposed scope of services will be provided through the following seven (7) Tasks:

- Task 1. Project Management and Meetings
- Task 2. Preliminary Design
- Task 3. Prepare Well Construction Contract Documents
- Task 4. Prepare Well Equipping Contract Documents
- Task 5. Provide Hydrogeologic Services during Well Construction
- Task 6. Provide Engineering Services during Well Equipping
- Optional Task 7. Provide Construction Management and Inspection Services



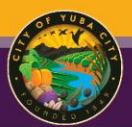
Second Groundwater Well –Fiscal Impact

- Public Works staff recommends authorizing development of plans and specifications, hydrogeologic services during well construction, and engineering services during well equipping (Tasks 1-6) at this time.
- Total cost of Tasks 1-6 equates to \$572,498 with sufficient funds having been programmed through CIP Account No. 971191 (Second Groundwater Well).
- Staff is still evaluating the optional scope of work (Optional Task 7) and fee estimate for related services and will present a recommendation to Council at a later time



Second Groundwater Well – Alternatives

1. Direct staff to further evaluate the proposals; or
2. Issue another Request for Proposals for the groundwater Well Design Services delaying the target date of having the well online; or
3. Reject the submittals and postpone design services. Postponing the project will delay construction of the groundwater well and may result in the City forfeiting the federal grant funds awarded to the City for the project.



Second Groundwater Well – Recommendation

- A. Award a Professional Services Agreement to West Yost & Associates, Inc. of Davis, CA in the amount of \$572,498 for development of plans and specifications for the Second Groundwater Well, hydrogeologic services, and other services in preparation for and during the construction of the Second Groundwater Well

- B. Authorize the City Manager to execute the contract on behalf of the City, subject to review and approval as to legal form by the City Attorney