

**J.R. Filanc Construction Company, Inc.
(AN EQUAL OPPORTUNITY EMPLOYER)**

NOTICE INVITING BIDS: Inland Empire Utilities Agency; Carbon Canyon Water Recycling Facility Asset Management and Improvements Project. Project No. EN17006.00

LOCATION OF WORK: 14950 Telephone Ave., Chino, CA 91706

SCOPE OF WORK: The work consists of all materials, labor, tools, equipment, apparatus, facilities, transportation, testing, start-up, and incidentals necessary to furnish, deliver and install all work shown and/or specified in the Contract Documents, which include the following:

Headworks Improvements:

- Replacement of two screens in the existing channels without building a new channel.
- The new screens have been preselected by IEUA.
- The new screens will discharge to the new screening discharge equipment (shaftless screw conveyor).
- Concrete rehabilitation of existing facilities will be limited to the screen channels as necessary to facilitate the replacement of the screens.
- New electrical building to support the new headworks and odor control equipment.

Odor Control Improvements:

- New bio-trickling filter odor control system for the headworks, primary clarifiers, and associated facilities.
- The odor control system will not include a carbon stage.
- Demolition of the existing headworks and primary clarifier odor control systems.
- Aeration Blower Improvements
- Replacement of the existing four aeration blowers with turbo blowers of the same capacity. The new blowers have been preselected by IEUA.
- Ammonia analyzer system located at the aeration basin that will operate with the new aeration blowers. This will allow for an Ammonia-Based Aeration Control (ABAC) system to be operated at CCWRF.

Tertiary Improvements:

- Replace three (3) isolation gates (or influent gates for the filtration system) with new controls and motorized actuator to maintain required flow control and diversion for the filtration system.
- Replace critical components within the 3 traveling bridge crane system manufactured by Aqua-Aerobic: replace control equipment with new control panel and PLC, replace power and signal cables and new ethernet cables, New ultrasonic level sensor and transmitter to replace all individual level switches on each travelling bridge, replace wash water collection troughs, replace bridge drive assemblies, and replace the backwash shoes.

Filanc is accepting quotes for the following scopes: SWPPP, Survey, Aggregates, Demolition, Precast, Paving, Curbs & Gutter, Rebar, Masonry, Metals, Coatings, Process Equipment, Pipe, Valves, Plumbing, HVAC, Electrical and Instrumentation.

Filanc intends to seriously negotiate with qualified SBE/MBE/WBE for project participation, and will assist with obtaining necessary equipment, supplies, materials, bonding, credit lines, and insurance if needed.

BID DUE DATE:

2:00 PM

January 10, 2022

Plans and specifications can be obtained at no cost by contacting Julia Masaitis at: jmasaitis@filanc.com or 760-941-7130.

It is the policy of **Filanc** to encourage equal opportunity in its construction, consultant, material and supply contracts. Bids/proposals from small businesses, minority-owned, disabled, veteran-owned businesses, women-owned businesses are strongly encouraged.

Filanc encourages larger contracts to subcontract with smaller DBE's and encourages contracting with a group of DBE's when the contract is too large for one firm.

Filanc is committed to equal opportunity and will not discriminate with regard to race, religion, color, ancestry, age, gender, disability, medical condition or place of birth and will not do business with any firm that discriminates on any basis.