

**NOTICE OF  
REQUEST FOR PROPOSALS  
FOR MODELING SERVICES**

The Central Utah Water Conservancy District (“DISTRICT”) is soliciting technical proposals from interested modeling firms to provide hydrologic and related wholesale conveyance hydraulic modeling services and consultation in support of its Operations and Maintenance and Colorado River Programs.

**SCOPE OF SERVICES:** The purpose of this contract is to develop a series of models that support the District’s operational requirements in 1) water accounting and 2) forecasting. The District intends to develop a portfolio of models under this contract that are consistent and complimentary, use the same modeling platform, efficiently integrate external inputs, and can be operated by District staff after their development by the consultant. The models will be used to aid decision makers in optimized system operation and accounting and inform decision makers of a range of risks from administrative changes to hydrologic stresses.

After award of the contract, the modeling consultant will be issued separate task orders that contain refined work scopes specific to the activity being pursued. The District envisions development of accounting models and several types of forecasting models including operational and risk and yield models. Risk and yield forecasting models will include evaluation of Colorado River basin operations, proposed water right changes and models related to NEPA investigations.

**MODELING AREAS:** Models will be developed for water collection, storage and conveyance systems within the District service area and the Colorado River Basin and its tributaries (including trans-basin diversions).

**MANDATORY INFORMATION MEETING:** To be responsive to this request for professional services, interested consultants must be represented at the mandatory information meeting to be held at 1:00 pm, Thursday, October 22nd, 2020. This meeting will be held virtually due to COVID-19 restrictions. Firms interested in participating in the mandatory information meeting must notify Bart Leeflang (contact information below).

**PROPOSALS DUE:** Proposals from interested firms shall be submitted to Bart Leeflang, P.E., Program Support Manager ([bart@cuwcd.com](mailto:bart@cuwcd.com)), no later than **1:00 pm, Thursday, October 29th, 2020 at 1426 E 750 N Ste 400, Orem, Utah 84097-5474.**

**SELECTION:** A District selection committee will review the proposals and select the most qualified firm for the contract. Award of the modeling services contract will occur at the Board of Trustees meeting on November 18, 2020.

**ADDITIONAL INFORMATION:** Interested firms may obtain the Request for Proposal beginning Tuesday, October 13, 2020 by download from the Central Utah Water Conservancy District Website under “Business Opportunities” found by selecting “Doing Business” from the menu (<https://cuwcd.com/business.htm#business>). Questions should be directed to Bart Leeflang, Program Support Manager by email at [bart@cuwcd.com](mailto:bart@cuwcd.com) or by phone at (801) 226-7141.