



UPPER COLORADO RIVER COMMISSION

50 S. 600 E. Ste #100 • Salt Lake City, UT 84102 • 801-531-1150 • www.ucrccommission.com

January 7th 2025,

Re: Response to Questions submitted on 2024-01-IUWG-UCRC- Emery County Irrigation Efficiency Project Request for Proposals (RFP) AMENDED 1/8/25

To Whom it May Concern,

Questions regarding the subject Request for Proposals have been submitted to the UCRC Project Team. Please find the questions and corresponding responses outlined below.

Question 1: The RFP indicates a desire for the Offeror to sponsor a post-doctoral researcher with this work. May funds in the proposal also be allocated to other researchers, supporting staff members, or students within the Offeror organization or subcontracted organizations?

Response 1: Yes, funds may be used for other researchers, students, and other support staff to the extent that they are a part of a team identified to complete the tasks consistent with the scope of work.

Question 2: Header information in the RFP indicates that BIL funds are allocated through FY2026. Are funds available beyond this date for the proposed work timeline?

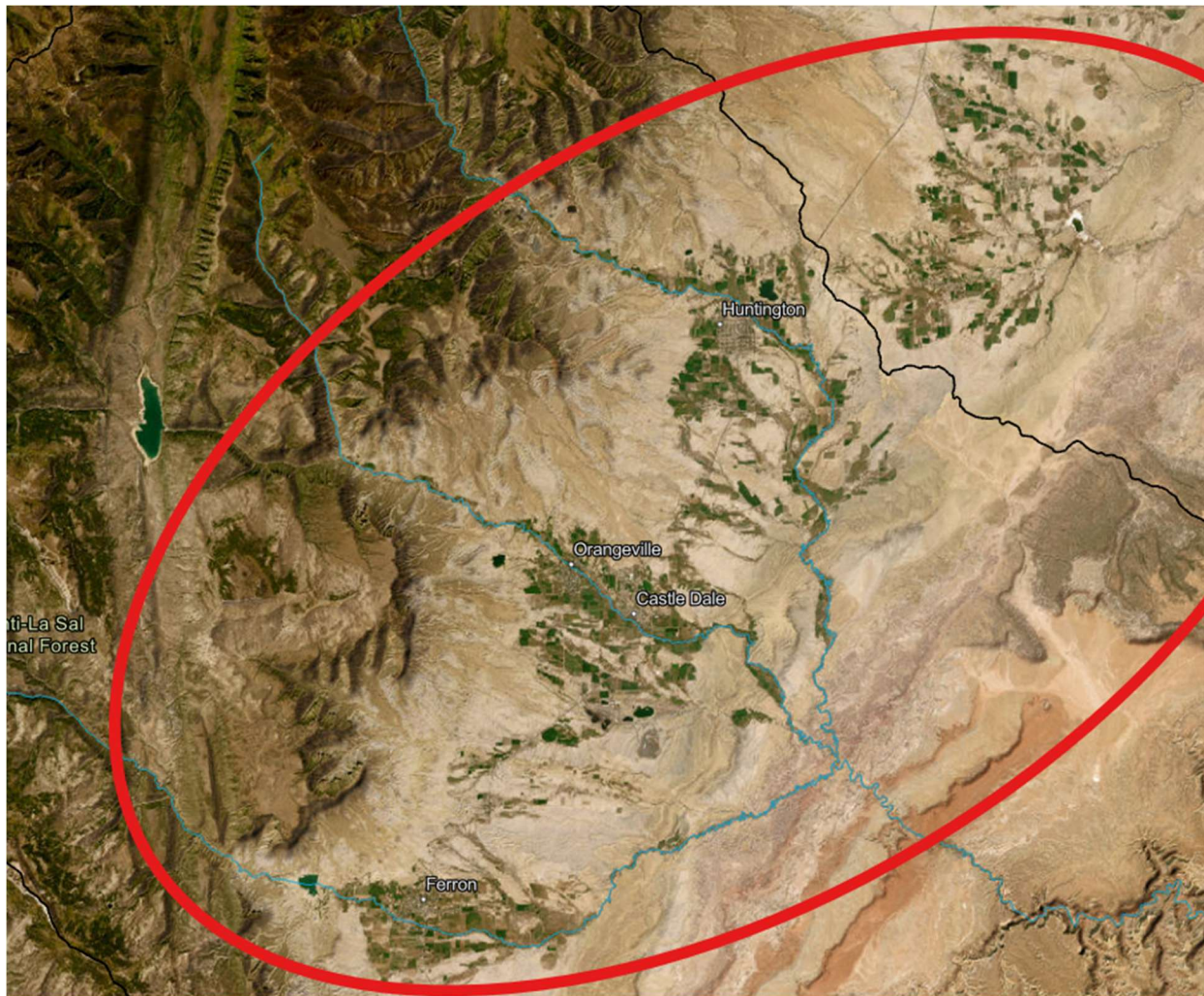
Response 2: The Notice of Award has been amended and runs through FFY 2029. However, we are seeking proposals consistent with the proposed work timeline.

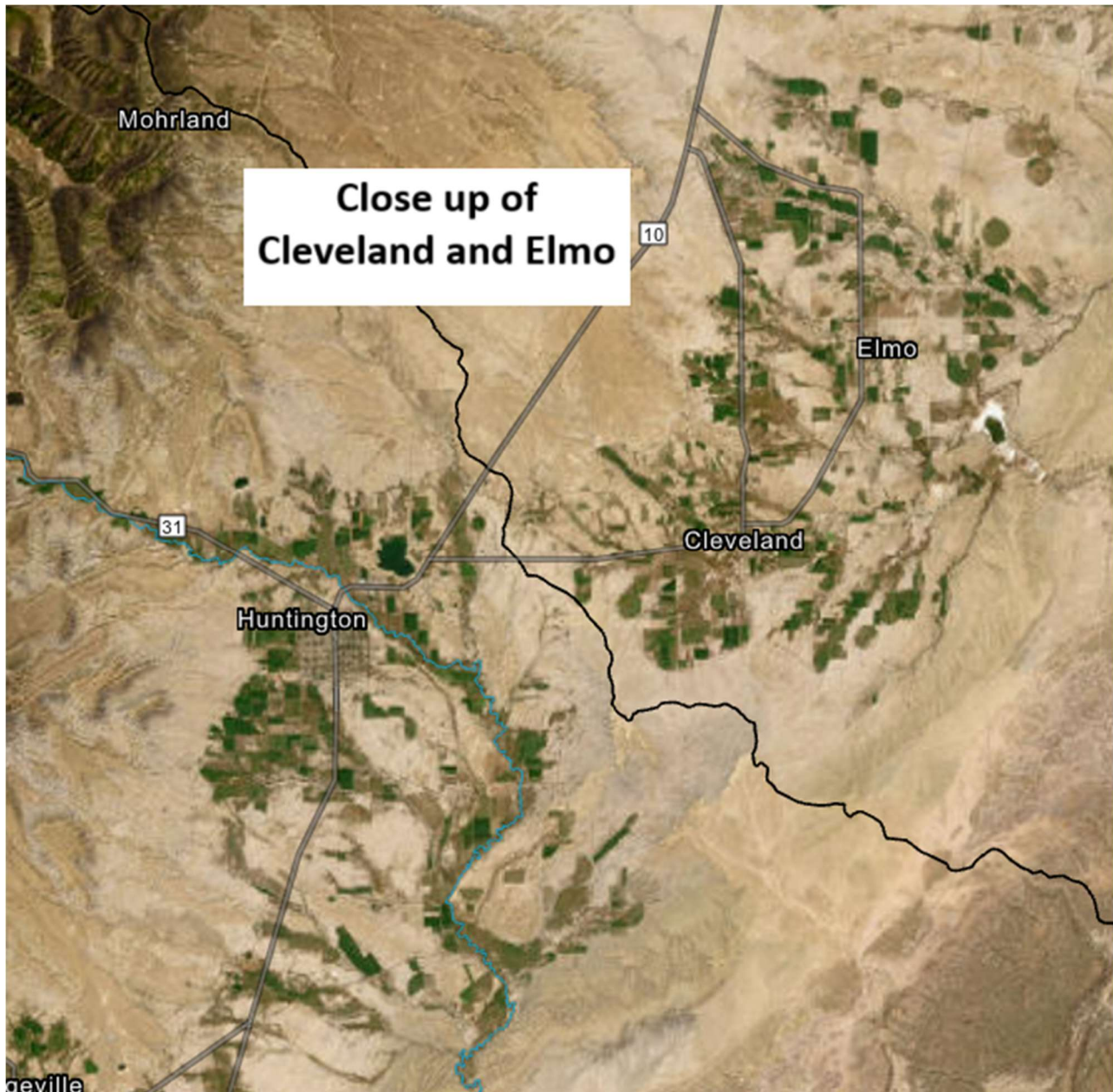
Question 3: As referenced in Section 2 - Paragraph 3, is the Emery Water Conservancy District (EWCD) willing to share flow monitoring data with the UCRC Project Team and successful Offeror as part of this project?

Response 3: A significant amount of data is publicly available through the Utah Division of Water Rights and Emery Water Conservancy District (EWCD). In addition to the publicly available data, we anticipate a written commitment from EWCD to share additional data in support of this effort, once a contractor is selected.

Question 4: Related to its geographic extent, is the intended Study Area limited to the nearby tributary reaches of Huntington Creek (e.g., exclusive of agricultural areas to the north of Huntington Creek)? Please see Figure 1, below, to confirm.

Response 4: The Study Area will include all land that is being served by the tributaries of the three identified rivers. This will include land in the Cleveland and Elmo areas that are being served by Huntington Creek through the Huntington Cleveland Irrigation Company. We are available to refine further if necessary. This study area is shown below:





Question 5: Related to Task 2.a, is the UCRC Project Team interested only in eeMETRIC data? Other model information might be helpful.

Response 5: The UCRC Project Team is open to recommendations from the proposer regarding other model data in addition to the eeMETRIC data.

Question 6: Related to Exhibit E, could you please share the “BIL Conditions” documentation for our internal review?

Response 6: We will share the BIL Conditions in a separate email response.

Question 7: Per Section 2, Final Paragraph, would the UCRC Project Team be open to proposals that target a sub-selection of the listed Tasks (e.g., Tasks 1-3, and 5); or only consider proposals that are responsive to all Tasks?

Response 7: Our primary area of interest for this study effort is within the remotely-sensed data and processes (Tasks 1-3 and 5). We are interested in responses to tasks 4 but will fully consider proposals that do not address the full set of tasks.

Additional Questions and Responses:

1. Has GW level information in the irrigated and riparian regions of the study area been gathered over time, and have even rudimentary groundwater surfaces been estimated?

Response: There are relatively few groundwater wells in the study area. The Utah Division of Water Rights and the USGS maintains records of well logs and any data that may be available regarding groundwater information for the area can be obtained through their data.

2. Have estimates been made indicating changes in shallow groundwater storage beneath irrigated systems over the past 30-year period?

Response: Due to the few groundwater measurement points in the area there have been no recent studies done to model the changes in groundwater beneath the irrigated systems in the last 30 years. The most recent groundwater model for the area was last updated in 1986.

3. A note that without understanding all components related to the study (e.g., GW information), the less confidence in the final water budget estimates/results.

Response: The UCRC project team understands that without a good understanding of the groundwater component there will be some errors in the final water budget. Any and all assumptions related to the groundwater in the study will need to be included as a component of the study.

Sincerely,

A handwritten signature in cursive script, appearing to read "Rachel Musil".

Rachel Musil, PE
Deputy Director/Chief Engineer
Upper Colorado River Commission