



**Boulder County Purchasing
1325 Pearl Street
Boulder, CO 80302**

SUBMISSION INSTRUCTIONS

Reference Number: RFP-083-24

Project Name: Cardinal Mill Environmental Remediation Project

Background:

The Boulder County Parks and Open Space Department (BCPOS) is seeking proposals from qualified and experienced environmental remediation consultants for a Boulder County Cardinal Mill Environmental Remediation Project that includes 2024 implementation assistance to the County, wholistic strategy development and site assessment, and 2025 remediation process optimization. The Cardinal Mill is located approximately 2.1 miles west of the town of Nederland in Boulder County, Colorado. Coon Track Creek runs into North Beaver Creek which joins Middle Boulder Creek just above Barker Reservoir in Nederland. Barker Reservoir is the primary drinking water source for the City of Boulder. The Project location is the Cardinal Millsite Lot, 167 Bergren Road (Parcel Number 158315000049) and adjacent County-owned parcels on Caribou Road, Nederland (see Attachment A Project Location Map and Attachment B Parcel Survey Plat). Surface expressions of drainage include the Boulder County Tunnel adit (see Attachment B), springs on the mine waste slopes on either side of the Mill, surface water entering a manhole that is part of a toe drain system installed around the Mill (see Attachment C Cardinal Mill MSE Wall 2005 Plans), and the permitted outfall (the toe drain outlet) currently located on the southwest side of the small parking lot located on the southeast side of the Mill (Outfall # 001-A, Latitude 39.968766, Longitude -105.549771: see Attachment D COG318106 Certification to Discharge). The County purchased the parcel in 2003 and in late 2007, the County agreed to take over the Cardinal Mill Water Discharge Permit from the adjacent landowner. Through the Colorado Department of Public Health and Environment (CDPHE) Water Quality Control Division, BCPOS has an active long term remediation activities permit number COG318106, effective date 1/1/2022 with a compliance schedule for pollutant control measures to be implemented by 1/1/2025. Effluent discharge testing indicates high levels of potentially dissolved Cadmium, Copper, Lead, and Zinc. Additionally, Coon Track Creek is impaired for Arsenic and E. coli. An extension is being requested by the County for the compliance schedule, but permit compliance is not the responsibility of this Project. The intent is for the County to install a temporary remediation treatment facility in 2024 and for the selected Contractor in Task 1 to provide technical advice as needed related to the installation of the remediation facility. The

primary work for this Contractor will be Tasks 2 and 3. Task 2 is development of a wholistic view of the site history and current contamination sources (review of existing data and additional data collection) and strategy recommendation related to site remediation. Task 3 is remediation process optimization based on knowledge gained from Task 1 and Task 2 and the goal to reduce water quality contamination to Coon Track Creek, not just meet minimum permit requirements.

Proposals must be submitted electronically on or before the Close Date at <https://bouldercounty.bonfirehub.com/>. **Submissions will not be accepted by email, fax or hand-delivery; unless otherwise noted.**

Documents should not be embedded within uploaded files, as the embedded files will not be accessible or evaluated.

Instructions:

Boulder County uses a Bonfire portal <https://bouldercounty.bonfirehub.com/> for accepting and evaluating proposals digitally:

- To post the Proposal
- To receive any questions or inquiries
- To issue any associated addenda
- To post award notices

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Contact:

To contact Boulder County Purchasing or ask questions in relation to this proposal, respondents must register on <https://bouldercounty.bonfirehub.com/> and initiate the communication electronically through the **Vendor Discussions** or the **Ask a Question** feature.

All questions must be received on or before the Deadline for Submission of Clarifications, as specified in the Schedule of Events. Boulder County will not accept any respondent's communications by any other means, except as specifically stated in this proposal.

Addendum:

At any time prior to the Close Date, Boulder County may alter, clarify, amend, delete or add to, in whole or in part, any terms or provisions of this proposal.

In order to afford the Bidders a reasonable time for taking into account a material amendment (the materiality of which Boulder County in its own discretion may determine) or for any other reason, Boulder County may, at its own discretion, extend the Close Date.

For the most up-to-date project information refer to our Bonfire portal.

All vendor submissions may be amended, but only before the Close Date on <https://bouldercounty.bonfirehub.com/>.

Need Help:

To assist with registration and submission of responses, learn how to get started with Bonfire, watch this [5 minute training video](#). For questions or support when using the platform, [access the Bonfire online knowledge base](#), search the FAQ or contact the Bonfire support team at support@gobonfire.com.

Americans with Disabilities Act (ADA): Americans with Disabilities Act: If you need special services provided for under the Americans with Disabilities Act (ADA), please contact the Boulder County ADA Coordinator or Human Resources office at (303) 441-3525 as soon as possible to allow sufficient time for service delivery ahead of applicable due dates.