

CARBON COUNTY BOARD OF COUNTY COMMISSIONERS (COUNTY) is soliciting proposals to select a Principal Consultant to provide Channel Migration Zone Mapping of approximately 119 river miles of Rock Creek and the Clarks Fork Yellowstone River.

Upon review of the submitted material, COUNTY may select a consultant based on the submitted material, or reduce the list of applicants to approximately three (3) for oral presentation. A detailed scope of work will be developed with the selected consultant. Firm consulting fees will be negotiated, utilizing an independent cost estimate as necessary, for the services to be performed under a Department of Natural Resource and Conservation (DNRC) Grant. To be considered for these services, please provide one (1) unbound copy of a Statement of Qualification (SOQ) no later than 5:00 p.m. on or before April 2, 2025. All responses must be submitted in a sealed envelope marked "Statement of Qualifications – Channel Migration Zone Mapping Services."

The Full Request for Proposals can be found online at <https://carbonmt.gov/rfps/> or by contacting the Carbon County Commissioners at 406-446-1595 or via email commissioners@carbonmt.gov. The Statement of Qualifications should not exceed 20 pages. Questions or comments and submittals should be addressed to CARBON COUNTY COMMISSIONERS PO BOX 887, RED LODGE, MT 59068.

Request for Proposal for Channel Migration Zone Mapping

SERVICE SPECIFICATIONS

Carbon County, in cooperation with the Clarks Fork Yellowstone Partnership, is seeking a qualified contractor to conduct Channel Migration Zone Mapping of approximately 119 river miles of Rock Creek and the Clarks Fork Yellowstone River. The Rock Creek reach stretches from the Forest Service Boundary approximately 7 miles south of Red Lodge, MT to the confluence with the Clarks Fork Yellowstone River. The Clarks Fork River reach stretches from the Montana State Line to the confluence with the Yellowstone River near Laurel, MT.

Services to be provided to: Clarks Fork Yellowstone Partnership

Contact: Logan Beck, loganbeck406@gmail.com, (406) 425-4412

Clarks Fork Yellowstone Partnership
PO Box 274
Roberts, MT, 59070

Contractee: Carbon County

Contact: Carbon County Commissioners, commissioners@cocarbon.mt.us, (406) 446-1595

County Administration Building
17 West 11th Street
PO Box 887
Red Lodge, MT 59068

SPECIFICS OF REQUIRED WORK

Time frame: February 2025 through February 2026

Project Purpose: This project aims to map the Channel Migration Zone (CMZ) of Rock Creek and the Clarks Fork Yellowstone River to support river management and conservation efforts. The mapping will include identifying potential channel migration and erosion areas, analyzing historical changes, and providing data for future river management plans.

Site Locations: The mapping will cover approximately 48 river miles of Rock Creek from the Forest Service Boundary south of Red Lodge to the confluence with the Clarks Fork Yellowstone and approximately 71 river miles of the Clarks Fork Yellowstone River from the Montana State Line to the confluence of the Yellowstone River near Laurel, MT. The contractor will use GIS, aerial imagery, and field verification to create detailed CMZ maps.

Scope of Work:

- Collect and analyze historical aerial imagery and other relevant data.
- Conduct field surveys to verify and update the mapping data.
- Use GIS tools to create detailed CMZ maps showing areas of potential channel migration and erosion.
- Provide a final report detailing the methodology, findings, and recommendations for river management.
- The project must be Compatible with the Montana State Library CMZ database (https://msl.mt.gov/geoinfo/data/montana_channel_migration_zones/) and be conducted using the methodologies developed by the State of Washington Department of Ecology (<https://apps.ecology.wa.gov/publications/SummaryPages/1406025.html>).

Contractor Responsibilities:

- Provide all necessary materials, labor, and equipment to complete the project.
- Ensure all data collection and mapping are conducted to the highest professional standards.
- Ensure the project is compatible with the Montana State Library CMZ database (https://msl.mt.gov/geoinfo/data/montana_channel_migration_zones/) and be conducted using the methodologies developed by the State of Washington Department of Ecology (<https://apps.ecology.wa.gov/publications/SummaryPages/1406025.html>).
- Provide deliverables outlined by the Montana State Library GIS Data Deliverables for Channel Migration Mapping Studies web page (https://msl.mt.gov/geoinfo/data/montana_channel_migration_zones/gis_data_deliverables)
- Submit regular progress reports to the Clarks Fork Yellowstone Partnership and Carbon County.
- Meet all deadlines and deliverables as outlined in the project schedule.

BILLING SPECIFICATIONS

Fixed Price Contract: All prices are fixed for the duration of the contract and are not subject to escalation for any cause. Payment of the total fixed bid price shall constitute full payment for performance of the work and covers all costs incurred by the contractor in accomplishing the work in accordance with the provisions of the contract.

Invoicing: The contractor shall be paid upon submission of a proper invoice, the prices stipulated herein for services delivered to and accepted by the Clarks Fork Yellowstone Partnership and Carbon County.

Submission: Submit the invoice to: Clarks Fork Yellowstone Partnership.

PRICES

The contractor shall provide a detailed cost breakdown for the following:

- Data collection and analysis
- Field surveys
- GIS mapping and report preparation
- Any additional services or materials required

ALL-OR-NONE AWARD

Awards will be made on an all-or-none basis. Failure of a bidder to provide prices for all line items listed on the schedule may be cause for rejection of the entire bid. However, a bidder may enter "No Cost" in the unit price and extended amount columns to indicate that the item is being offered at "No Cost."