



**ADDENDUM #2
Parks and Open Space
HALL RANCH 2 OPEN SPACE ENGINEERING SERVICES FOR THE
SOUTH ST. VRAIN CREEK RESTORATION PROJECT
RFP # 7466-23**

May 30, 2023

The attached addendum supersedes the original Information and Specifications regarding RFP # 7466-23 where it adds to, deletes from, clarifies or otherwise modifies. All other conditions and any previous addendums shall remain unchanged.

Please note: BIDS will only be accepted electronically by emailing purchasing@bouldercounty.org.

1. Question: Will the effective FEMA floodplain and associated modeling be based on the South St. Vrain restudy as shown on Preliminary FIRM panel 08013C-0233K?

ANSWER: Please refer to Colorado Hazard Mapping and Risk Portal <https://coloradohazardmapping.com/map> to see preliminary changes since last FIRM (FIRM Panels: 08013C0233 J, Map Effective Date: 12/17/2012) between Colorado Hazard Mapping Program (CHAMP) and exiting FEMA's National Flood Hazard Layer (NHFL) for regulatory floodway, 1% Annual Chance and 0.2% Annual Chance.

Boulder County locally adopted the draft maps developed from the CHAMP study for regulatory purposes shortly after they were submitted to FEMA. The Board of County Commissioners (BOCC) replaced the draft maps with the Preliminary FIRMs effective January 2020 allowing the county to base floodplain regulations on the best available data.

Please refer to Preliminary basis of design report – Appendix D (HEC-RAS model output and Floodplain work map.

Selected Contractor will work with Boulder County Community Planning & Permitting, Floodplain Planner to set the base evaluation parameters for comparison of existing conditions to proposed conditions.

2. Question: Has the floodway shown on Preliminary FIRM panel 08013C-0233K been adopted by Boulder County?

ANSWER: Refer to Response 1.

3. Question: Will the revised hydraulic model for the South St. Vrain be provided by Boulder County or will a data request be made to obtain the data from FEMA?

ANSWER: Selected Contractor will work with Boulder County Community Planning & Permitting, Floodplain Planner with the data request.

Please note questions 4 through 25 are included from the scheduled pre-bid meeting held on May 17, 2023:

4. Question: Does Boulder County have a budget, and can you share it?

ANSWER: Yes, Boulder County has an approved budget for the project but will not share it.

5. Question: To obtain a mass balance, can material be exported outside the floodplain bench?

ANSWER: Yes, it can go outside the boundary, but not in the reclaimed quarry.

6. Question: Will an as built topographic survey for the reclaimed floodplain be available?

ANSWER: Yes, if available.

7. Question: Will additional surveys be required?

ANSWER: Additional surveys will likely be required, especially for areas outside the mine reclamation boundary such as the existing creek channel.

8. Question: Will the project include any potential future park planning elements?

ANSWER: No, the project does not include any park planning elements within its design.

9. Question: Is Boulder County desiring a no-rise?

ANSWER: Yes, though Boulder County wants the best design that meets the county's goals and is willing to consider projects with a rise.

10. Question: Does Boulder County have a topsoil source for the project?

ANSWER: No, Boulder County does not have a source of topsoil. Boulder County has used compost in lieu of topsoil in many projects.

11. Question: What factors are driving the schedule?

ANSWER: Boulder County has funding available and has set the project as a priority for the department. In addition, it aligns with the upcoming completion of the grading and revegetation of the Lyons Quarry.

12. Question: Has Boulder County done any additional sediment studies since the 30% design was completed?

ANSWER: No, Boulder County has not done additional sediment studies in the project area. However, the State of Colorado and The Watershed Center may have done some additional studies in the past few years.

13. Question: Does Boulder County have the hydraulics from the Colorado Department of Transportation State Highway 7 repair project?

ANSWER: No, Boulder County does not have the hydraulics from the Colorado Department of Transportation (CDOT) State Highway 7 repair project.

14. Question: Does Boulder County want the selected contractor to conduct aquatic and wetland habitat delineations as part of the project and permitting?

ANSWER: For the initial tasks (Tasks 1 – 8), Boulder County would like a cursory aquatic and wetland habitat delineation as part of the project design process, which could be as simple as using recent aerial imagery. Additional survey and permitting work will be determined during the permitting phase (Task 9).

15. Question: Is the on-site rock sufficient for the project in terms of quantity and gradation?

ANSWER: It is uncertain whether there is sufficient quantity that meets the gradation specifications. Boulder County hopes most of the rock will come from on site. Boulder County follows CDOT specifications for rock.

16. Question: Does Boulder County need to leave the berm and rip-rapped drainage swale at the toe of the reclaimed mine slopes?

ANSWER: Yes, the berm and rip-rapped drainage swale at the toe of the reclaimed mine slope needs to stay.

17. Question: Where will the project start at the upstream end?

ANSWER: The project will start a bit upstream of where the new channel will be aligned off the existing channel as shown in the 30% plan.

18. Question: Does Boulder County have a source of woody materials for structures within the project?

ANSWER: No, Boulder County does not have a secure source of woody material available.

19. Question: When Boulder County refers to “natural channel design”, are you referring to a trademarked design or more of a general design principle that enhances the natural environment?

ANSWER: Natural channel design refers to a general design principle that integrates natural fluvial and geomorphic processes to restore a more resilient stream system that provides improved hydraulic, geomorphic, and ecological functions.

20. Question: Does the project need to tie into the Otto Ditch?

ANSWER: No, meeting the grade to tie into the Otto Ditch is not necessary for this project.

21. Question: Can Boulder County send the as-built drawings for the downstream Emergency Watershed Protection creek restoration project?

ANSWER: The as-built drawings for the downstream Emergency Watershed Protection creek restoration project can be found at:
<https://bouldercountyopenspace.org/img/ssvc/as-built-record-drawings-survey.pdf>

22. Question: Does Boulder County anticipate interviews for this project?

ANSWER: Yes, Boulder County anticipates interviews for this project.

23. Question: Has any geotech boring been completed during the mine work?

ANSWER: Boulder County is unaware of geotech borings, particularly within the floodplain.

24. Question: Does the project need to protect existing infrastructure such as the house on the north side?

ANSWER: Yes, the project should protect both the house and private property on the north side of the creek as well as the main access road where it exists within the project footprint.

25. Question: How have the overflow channels worked on the downstream project?

ANSWER: To date, only one of the overflow channels has activated in the last five years, while another was very close to overtopping. The others have not activated as frequently as we may have anticipated.

Submittal Instructions:

Submittals are due at the email box only, listed below, for time and date recording on or before **2:00 p.m. Mountain Time on June 6, 2023**

Please note that email responses to this solicitation are limited to a maximum of 50MB capacity.

NO ZIP FILES OR LINKS TO EXTERNAL SITES WILL BE ACCEPTED. THIS INCLUDES GOOGLE DOCS AND SIMILAR SITES. ALL SUBMITTALS MUST BE RECEIVED AS AN ATTACHMENT (E.G. PDF, WORD, EXCEL).

Electronic submittals must be received in the email box listed below. Submittals sent to any other box will NOT be forwarded or accepted. This email box is only accessed on the due date of your questions or proposals. Please use the Delivery Receipt option to verify receipt of your email. It is the sole responsibility of the proposer to ensure their documents are received before the deadline specified above. Boulder County does not accept responsibility under any circumstance for delayed or failed email or mailed submittals.

Email purchasing@bouldercounty.org; identified as RFP # 7466-23 in the subject line.

All proposals must be received and time and date recorded at the purchasing email by the above due date and time. Sole responsibility rests with the Offeror to see that their bid is received on time at the stated location(s). Any bid received after due date and time will be returned to the bidder. No exceptions will be made.

The Board of County Commissioners reserve the right to reject any and all bids, to waive any informalities or irregularities therein, and to accept the bid that, in the opinion of the Board, is in the best interest of the Board and of the County of Boulder, State of Colorado.



**RECEIPT OF LETTER
ACKNOWLEDGMENT**

May 30, 2023

Dear Vendor:

This is an acknowledgment of receipt of Addendum #2 for **RFP #7466-23, HALL RANCH 2 OPEN SPACE ENGINEERING SERVICES FOR THE SOUTH ST. VRAIN CREEK RESTORATION PROJECT.**

In an effort to keep you informed, we would appreciate your acknowledgment of receipt of the preceding addendum. Please sign this acknowledgment and email it back to purchasing@bouldercounty.org as soon as possible. If you have any questions, or problems with transmittal, please call us at 303-441-3525. This is also an acknowledgement that the vendor understands that **BIDS will only be accepted electronically by emailing purchasing@bouldercounty.org.**

Thank you for your cooperation in this matter. This information is time and date sensitive; an immediate response is requested.

Sincerely,

Boulder County Purchasing

Signed by: _____ Date: _____

Name of Company _____

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