



**ADDENDUM #2
Parks and Open Space
FLOOD – CONSTRUCTION SERVICES FOR LAKE 4, WEST LAKE AND A-FRAME DAM
REHABILITATION**

BID # 7033-19

May 9, 2019

The attached addendum supersedes the original Information and Specifications regarding BID # 7033-19 where it adds to, deletes from, clarifies or otherwise modifies. All other conditions and any previous addendums shall remain unchanged.

All supporting addendum documents can be found via the following Dropbox links:

<https://www.dropbox.com/sh/9q56ndy6qntouuc/AACwBeTYY2OOg4ZZ1ERpoYZCa?dl=0>

<https://www.dropbox.com/sh/ks3z59vmr3ygry5/AACiI39HtdGZsGiUvYsjpuuha?dl=0>

1. Pre-bid meeting minutes; including questions and answers, have been attached as **Exhibit A**.
2. Lake 4 Dam Rehabilitation Bid Item G8 shall be revised from 144,900 CY to 123,900 CY.
3. The return route (blue haul route) to the Swede Lake Borrow material shown on Figure 1 in Attachment H is reversed. This return route should show travel south on 75th Street turning right onto Pike Road.
4. Two video inspections of the pipeline have been completed as part of the design of the Lake 4 Outlet Rehabilitation. Electronic files including these videos and associated reports have been included as part of this Addendum for the bidders' information.

Below are questions and associated answers received in writing by the County related to BID #7033-19.

1. Question: Will CAD drawings be made available to the bidders to assist in the preparation of bids?

ANSWER: Electronic design files will not be made available to potential bidders. The electronic design files will be available and provided to the selected contractor after the award.

2. Question: What is the required percentage for DBE or M/WBE participation on this project?

ANSWER: There are no required percentages for Disadvantaged Business Enterprise or Minority and Women Owned Business Enterprises participation for contracting. There are outreach requirements for prime contractors if sub contracts are to be let. These requirements are to be included with the bid as described in Attachment J: CDBG-DR Addendum.

3. Question: Attachment A – Special Conditions – Earthwork implies that a Mass Flow Chart is attached to the documents. We have not found it in the documents. Can you please make the Mass Flow Chart available?

ANSWER: Mass flow Figures have been included as Exhibit B and Exhibit C for reference.

4. Question: Will you please make the as-built drawings for the existing outlet tower on Lake 4 available?

ANSWER: No as-built documentation is available for the existing tower. The existing tower can be described a concrete manhole with two (2) slides gates inside.

5. Question: Will you please confirm that this project is exempt from State & Local sales tax on permanent materials?

ANSWER: Boulder County is exempt from all federal excise taxes and from all Colorado State and local government sales and use taxes when purchasing goods in accordance with official County business. As a contractor for the County, purchases you make in performance of a County project are likewise tax exempt. To make tax exempt purchases for County projects, you may apply for a Contractor Exemption Certificate through the Colorado Department of Revenue.

Tax exemption is addressed in Item 58 of the Sample Contract (Attachment N):

"# 58. Tax Exemption. County is exempt from payment of federal, state, and local government taxes. Contractor shall collect no tax from the County, and the County shall not be liable to pay any taxes imposed on Contractor. County shall provide its tax exemption status information to Contractor upon request."

6. Questions: Will you please provide details for the building planned for the top of Outlet Tower 1 on Lake 4. These should include:
- Attachment to Tower 1 details
 - Framing / Rafter details
 - Door & Finish Hardware Details
 - Window Requirements
 - Roofing Specifications
 - Flashing and Sheet Metal Requirements
 - Room Finish Requirements
 - Lighting Requirements
 - Heating / Cooling Requirements

ANSWER:

The contractor shall provide a Prefabricated Building Submittal in accordance with the Lake 4 Dam Rehabilitation Specification 01340 for the Tower 1 Building. The Tower 1 Building shall meet the following requirements:

1. Building shall be pre-cast concrete 13'-4" x 7'-0" inside, 8'-6" height.
 2. Construct pre-cast building at the gate tower location or as stated by the engineer to accommodate field conditions.
 3. Securely fasten building to base using expansion or other approved fasteners.
 4. Seal the building joints with a flexible joint compound approved by the engineer. Apply a waterproof sealer to the building exterior.
 5. Coordinate ventilation/penetrations with gate manufacturer and the engineer.
 6. The pre-cast concrete building shall have a steel door and frame securely attached to discourage vandalism.
 7. Exterior surface finish shall be smooth and uniform with a minimum of blemishes or shall be rubbed with a grout mix or prepackaged concrete coating.
7. Question: The specs reference Landscape maintenance which includes mowing of vegetation 4 times throughout the year. Is this a firm requirement? If so, how

is this to be paid? Can a Landscape Maintenance item be included so that Parks and Open Space may remove from the scope at their discretion?

ANSWER: The requirement for mowing as part of Landscape Maintenance refers to the Lake 4 Outlet Pipeline Specification 32 92 19 Hydraulic Seeding. This requirement will be part of the Lake 4 Outlet Pipeline project and will only apply to the pipeline project footprint area. The landscape maintenance of seeded areas and acceptance of seeding should be included in the cost for Lake 4 Outlet Pipeline Replacement Bid Item 17 – Site Restoration and Revegetation.

8. Question: One section of specs states that construction water can be obtained from the reservoir pools. Another section states that this is only allowed at the discretion of the engineer. Will contractors be allowed to obtain water for compaction from within the reservoirs?

ANSWER: The selected contractor will be responsible for procuring all water that will be used for construction activities, per the Construction Water section on page 14 of the ITB. All dewatering activities shall be conducted in a manner to return the water to the basin as quickly as possible.

9. Question: Is it expected that all water dewatered from the reservoirs to facilitate construction will be discharged directly to the St Vrain?

ANSWER: St. Vrain Creek will be the ultimate receiving waters for water discharged from the site. Water discharged from the site will meet all Federal, State and Local water quality regulations. This includes the Water Discharge Requirements stated on page 15 of the ITB.

10. Question: Can an Excel spreadsheet of the bid form be provided?

ANSWER: See attached.

11. Question: For the clay core rebuild, the general specifications state that the clay will be provided by Boulder. Will this material be onsite, or will the contractor be required to haul the material from a Boulder facility to the site? The specs for the Lake 4 Rehab Measurement and Payment indicates that clay will be purchased by the contractor. Which is the case?

ANSWER: Boulder County will provide approximately 10,000 CY of Clay material from the Swede Lake stockpile location as shown in Attachments E and H. Please reference Question 16 for additional information on the stockpile location.

Any additional Clay material will be provided by the Contractor and meet the specifications for the associated project area.

A Borrow Certification for the Clay material stockpiled at Swede Lake has been attached as Exhibit D for the bidder's reference.

12. Question: Are CAD files available for earthwork takeoffs?

ANSWER: Please reference Question 1 of this Addendum.

13. Question: Funding: The General Requirements indicate that the project will be awarded pending funding. Is there potential that only a portion of the project will be awarded (2 out of the 4 projects)? If so, how will Parks and Open Space address the bid items that cross packages (i.e. excavation for one dam paid under that dam, but compaction of excavated material paid under another)?

ANSWER: There is no potential for a partial award of the project. FEMA funding approval is still pending and anticipated prior to the estimated September 1, 2019 construction start date referenced in the ITB.

14. Question: Are geotechnical reports available for each set of documents(reservoirs)?

ANSWER: See the following documents attached:

- 1. Exhibit E: Lake 4 Geotechnical Report**
- 2. Exhibit F: West Lake and A-Frame Geotechnical Report**

15. Question: Are photos of all of the sites available?

ANSWER: No additional photos will be provided. Please reference the Attachments for site information.

16. Question: Can you give me the address or coordinates for the stock pile of material.

ANSWER: The Swede Lake Borrow material is located immediately West of 7171 Pike Road Longmont, CO 80503. The location is also shown on Sheet 21 of the West Lake Dam Rehabilitation Design Plans (Attachment E).

The clay stockpile is located at Swede Lake/Dam, which is a Boulder County Parks and Open Space property located on Pike Rd. between N.67th St. and 75th St. in unincorporated Boulder County, CO. A map (Exhibit G) has been

attached to this addendum that shows the site entrance, the access route and the location of the stockpile.

17. Question: The General Notes on the A-Frame plan set indicate that work times are 8 am to 4:30 pm. Would you consider making working times 7 am to 7 pm?

ANSWER: As stated in Hours of Operation on page 14 of the ITB "Contractor work hours shall be Monday to Friday, 7:00 a.m. to 5:00 p.m. Work on Saturdays and Sundays, nights, and federal holidays shall not be allowed unless approved, in writing, by the County."

18. Question: Lake 4 Outlet Plans: Several notes call out Rock Stabilization beneath concrete structures, but state "If required by the engineer". For bidding purposes, should contractors assume it will be required?

ANSWER: Regarding Rock Stabilization, the Lake 4 Outlet Pipeline bid tab requests only a unit cost per CY, in case the engineer determines it is required.

19. Question: On Plan sheet, 15 of 26 in the Lake 4 Dam Rehab plans, there is an outlet building drawn on the top of Tower 1 and there is also a pay item in the Bid Schedule, Item K.4 Tower 1 – Building. I have not been able to locate a detail for this building located at the top of Tower 1; will one be provided?

ANSWER: Please reference question 6 of this Addendum.

20. Question: According to page 01020-4 in Attachment C Lake 4 Plans and Specs, 9.d Clay Core – Fill, the purchase of the clay material shall be included in this Pay Item. Whereas, the Bid Schedule for West Lake, says the Clay Core is imported from Swede Lake. Will the clay stockpiled at Swede Lake be available for the rest of the Clay Cores in the other bid schedules?

ANSWER: Please reference question 11 of this Addendum

21. Question: Will you verify the various Bid Schedules that are within the Plans and Specs? There is the original bid Schedule that is in the IFB and then there are Bid Schedules that are in the Plans and Specs for Lake 4 Dam and Lake 4 Pipe. The schedule in Lake 4 Dam is on page 79 of 228 and the schedule for Lake 4 Pipe in the Addendum 1 is page 25 of 222. This schedule appears to be the same as what was in the IFB, but the schedule for Lake 4 Dam is different from that of the IFB. Please clarify the correct Bid Schedule to use.

ANSWER: Please reference question 10 of this addendum for an Excel version of the Bid Tab.

Per the Bid Instructions on page 19 of the ITB “All bid pricing shall be included in the following Bid Tab table and included with proposals. No bid pricing shall be included in the Attachments required for this bid.”

The correct Bid Schedule is the Bid Tab on pages 19 through 28 of the ITB. No pricing shall be included in the attachments.

22. Question: Regarding Attachment O BCPOS, page 3, there is a Section E identified as an area to be filled but in the rest of the pages only Sections A – D are referenced. Will this work outlined in the paragraph pertaining to Section E on page 3 be covered under the Bid Schedule for the BCPOS Projects? If so, what is the location of Section E?

ANSWER: Section E is addressed as part of the West Lake and A-Frame Dam Rehabilitation work and will not be included I the BCPOS Projects scope of work. Section D will be address as part of the Lake 4 Dam Rehabilitation and will not be included as part of the BCPOS projects scope of work.

23. The Excavation quantity for Item G5 Clough & True Ditch Placement of 15,000 CY does not match the quantity in attachment O of 20, 670 CY. What is the correct quantity?

ANSWER: The estimated quantity of fill from the Project Worksheet in Attachment O is 11,642 CY. BCPOS Projects Bid Item 1 should account for placement of 15,000 CY of material as shown on the Lake 4 Dam Rehabilitation Bid Item G5.

24. Can material generated on site such as Riprap, Bedding, Etc. be used on the project if it meets the project specifications?

ANSWER: On-site material can be used for project components if it meets project specifications. Please reference question 14 for additional geotechnical information. It is not anticipated that material on-site will be suitable for riprap.

25. Can more detail be provided for the building on Tower 1 on Lake 4.

ANSWER: Please reference Question 6 of this addendum.

Submittal Instructions:

BIDs are due at the Administrative Services Information Desk or email box (preferred) listed below, for time and date recording on or before **10:00 a.m. Mountain Time on**

May 22, 2019. A bid opening will be conducted at **11:00 a.m.** Mountain Time at county offices.

Your response can be submitted in the following ways. Please note that email responses to this solicitation are preferred but are limited to a maximum of 25MB capacity. NO ZIP FILES ALLOWED. 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 **BID # 7033-19** in the subject line.

-OR-

US Mail **One (1)** unbound copy of your submittal, printed double-sided, 11 point, on at least 50% post-consumer, recycled paper must be submitted in a sealed envelope, clearly marked as **BID # 7033-19**, to the **Administrative Services Information Desk located at 1325 Pearl Street, Boulder, CO 80302.**

All bids must be received, and time and date recorded at the Administrative Services Information Desk 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 9, 2019

Dear Vendor:

This is an acknowledgment of receipt of **Addendum #2** for BID #7033-19, FLOOD – Construction Services for Lake 4, West Lake and A-Frame Dam Rehabilitation.

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.

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 _____

End of Document