



Purchasing Division

ADDENDUM NO. 1

DATE: June 28, 2024
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: Hallenbeck Reservoir #2 (Raber-Click) Rehabilitation IFB-5457-24-DD

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded, and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

1. **Question:** Will the City add a bid item for road stability to allow cement trucks to drive on the access road? Perhaps class 3-inch base or put run?
Answer: Yes, Bid Item #20 has been added: Service Road Improvements (Class 1 or 2 Fill). See revised bid schedule that needs to be used when submitting bids.
2. **Question:** Would the City make improving the crest for vehicle access official by creating a line item since that is the preferred method?
Answer: Additional crest improvements beyond what is indicated on the bid documents are at the Contractor's discretion and shall not result in a reduction of the crest elevation or width. Any additional crest improvements will be considered incidental to the work.
3. **Question:** What is the volume required for dewatering and where would the discharge be?
Answer: A dewatering system with a minimum capacity of 100 gallons per minute is required by the City.
4. **Question:** One of the details shows a sliver fill on the dam?
Answer: If needed, this is compacted fill to raise and widen the crest as indicated. This may require removal and reset of the existing riprap.
5. **Question:** Will the State hold the contractor to the 200 feet rule for excavating?
Answer: Borrow materials will need to be sourced 200 feet or more from the toe of the dam.
6. **Question:** Does the demo-ed concrete need to be removed or can it be repurposed?
Answer: All waste concrete needs to be legally disposed of.
7. **Question:** What happens if a significant structure, such as a concrete foundation, is discovered during demolition?
Answer: If the structure is not presently discoverable, then it will be addressed with a change order in accordance with General Contract Conditions Section 69, Part II.
8. **Question:** Is the existing outlet and valve functional?
Answer: Yes

9. **Question:** Would workers be allowed to camp onsite for the duration of the project?
Answer: Regular camping rules apply, which is a 14-day limit.
10. **Question:** Are temporary improvements to be removed after the project?
Answer: Temporary improvements to the crest do not have to be removed. Other temporary improvements or disturbance, such as an alternative access road and culvert, will need to be removed at the close of the project and restored. Any such temporary improvements and restoration will be considered incidental to the work.
11. **Question:** Will there be any imported riprap?
Answer: If the successful bidder proposes an alternative to the onsite rock, test results shall be furnished in accordance with specifications Section 323600.
12. **Question:** Is the elevation for the spillway crest on sheet 5.0 a typo?
Answer: Yes the correct elevation is 10,238.00 feet.
13. **Question:** Bid Item 16 – Quality Control Materials Testing – At the Prebid RockSol was introduced as the Materials Testing Firm. Is the price for Bid Item 16 the Geotechnical Testing of the imported and screened material to determine conformance to the specification? Can we hire RockSol to perform the Quality Control or do we need to hire a different firm?
Answer: The City and RockSol will provide both Quality Assurance (QA) and Quality Control (QC) services, except for QC services associated with the concrete. The successful bidder shall ensure the concrete supplier provides on-site QC services for the concrete or shall retain a consultant to do so.
14. **Question:** Specification Section 02 41 19 – At the Prebid it was stated that the demoed concrete from the existing spillway crest structure is to be disposed per 02 41 19 3.5 Disposal of Demolished Materials. Is there an as-built drawing of the existing spillway crest structure to assist us in determining the anticipated volume of concrete that is to be demoed & transported offsite?
Answer: The City does not have an as-built drawing for the existing spillway crest. Other than the survey data indicated on the drawings.
15. **Question:** Prebid – the service road to access the site will need some improvements for material deliveries (aggregate and concrete). Can a bid item be added for performing this work?
Answer: See response to Question #1.
16. **Question:** Invitation to Bid Section 2 General Contract Conditions 2.16 Insurance Requirements – Errors and Omissions Insurance Policy. Are there and design services anticipated to be performed by the Contractor? Typically, we do not provide this insurance when providing construction services only.
Answer: This requirement applies to any professional services the successful bidder may utilize, such as those provided by a Quality Control consultant or those required to comply with SEO Rule 8 (such as the Water Diversion Plan described in 8.1.1)
17. **Question:** Invitation to Bid Section 3 Statement of Work 3.3.31. Confirming that an ACI Concrete and Flatwork Finisher and Technician certified craftsman will be required for this project.
Answer: This is required.
18. **Question:** Specification Section 31 23 00 Excavation & Fill 3.7 A. states that “When permitted by the ENGINEER or the OWNER, the CONTRACTOR may dispose of all excess excavated material not required on site.” For bidding purposes, will we be permitted to dispose of all excess excavated material on site or should we plan on disposing off site?
Answer: Excess material, if any, may be incorporated into the site within the limits of disturbance indicated on the plans. The City will provide direction based on the quantity of material, if any.

19. Question: Specification Section 31 23 19 Dewatering. At the Prebid discussion, it was our understanding that the Reservoir is drained every year and that it is the expectation that the reservoir will be drained again this year. Can the expected timing the start of the lowering and the expected duration to achieve complete draining of the reservoir be provided? If the reservoir is drained, then it would seem that the dewatering system would be in place to protect the work area from Stormwater. Did we understand correctly?

Answer: The dewatering system will be in place to protect the work area from stormwater and groundwater, and to satisfy the requirements of SEO Rule 8.1.1. The reservoir will be drawn down and the outlet structure will also be open to drain. The reservoir will be drained by August 15th.

20. Question: With the project duration being 56 calendar days per Statement of Work 3.3.10 Time of Completion, what will be the review time for submittals by the project engineers and the state engineer's office? Also, CDPHE requires the Construction Dewatering Permit be submitted at least 30 days before the anticipated date of discharge per CDPHE General Permit COG080000 Part I A. 3. Application Requirements. Is there flexibility to extend the 56 day schedule to allow for submittals to be reviewed and approved and to also have the required permits in place?

Answer: Bidders are directed to review the City of Grand Junction General Contract Conditions for information as to how circumstances such as these will be addressed. The successful bidder shall submit required permit applications upon contract execution.

21. Question: Specification Section 31 23 00 Excavation & Fill. 2.1 C – Class 2 Import Fill. Is the source of the borrow material located above Carson Lake? See map **X**



Answer: Yes

22. Question: At the Prebid it was asked if Campers/Tents would be allowable. There was mention of a 2-week limit but that the project team was going to look into clarifying what would be allowable for this project. The crew size would range from 3 to 6.

Answer: Regular camping rules apply, which is a 14-day limit.

NOTE IFB Section 3.3.2 Prequalification Requirement is amended to include the following: Having examined its purchasing policies and SEO requirements, the City is willing to consider granting project-specific prequalifications for bidders.

Attached Revised Bid Schedule to be submitted with bids

The original solicitation for the project noted above is amended as noted. All other conditions of the subject remain the same.

Respectfully,



Dolly Daniels, Senior Buyer
City of Grand Junction, Colorado

Revised Bid Schedule: Hallenbeck Reservoir #2 (Raber Click) Spillway Rehabilitation Addendum #1

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
1	31 11 00	Clear & Grub Site (Strip and Stockpile Topsoil & Existing Riprap)	0.3	ACRE	\$ _____	\$ _____
2	02 41 19	Demolition of Existing Spillway Crest Structure	Lump Sum		---	\$ _____
3	31 23 00	Re-grade Access Ramp Off Crest (Concrete Pour Access)	Lump Sum		---	\$ _____
4	31 23 00	Embankment Fill - Class 1 (Screened on-site soil, 3" minus)(Complete in Place)	140.	CY	\$ _____	\$ _____
5	31 23 00	Spillway Cutoff Wall Excavation (Stockpile and Screen to be used as Class 1 Embankment Fill)	140.	CY	\$ _____	\$ _____
6	03 33 00	Reinforced Concrete Spillway Crest (Complete in Place)	30.	CY	\$ _____	\$ _____
7	32 36 00	Fine Bedding - ASTM C-33 Modified Sand (Complete in Place)	30.	CY	\$ _____	\$ _____
8	32 36 00	Coarse Bedding - CDOT Class C Filter Material (Complete in Place)	30.	CY	\$ _____	\$ _____
9	31 02 22	Crest Aggregate (Class 6) (Complete in Place)	45.	TON	\$ _____	\$ _____
10	32 36 00	Riprap (D50=9") (Complete in Place)	104.	CY	\$ _____	\$ _____
11	31 25 90	Stormwater Erosion Control (Revegetation and Erosion Control Measures)(Complete in Place)	Lump Sum		---	\$ _____
12	03 33 00	South Spillway Reinforced Concrete (Complete in Place)	Lump Sum		---	\$ _____
13	626	Mobilization	Lump Sum		---	\$ _____
14	01 71 23	Survey and Construction Stakout (Includes as-built survey of new spillways and cutoff wall)	Lump Sum		---	\$ _____

Revised Bid Schedule: Hallenbeck Reservoir #2 (Raber Click) Spillway Rehabilitation

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
15	620	Portable Sanitary Facility	56.	Day	\$ _____	\$ _____
16	01 71 23	Quality Control Materials Testing		Lump Sum	---	\$ _____
17	03 33 00	Cold Weather Protection of Concrete		Lump Sum	---	\$ _____
18	31 23 00	Embankment Fill - Class 2 (Excavate and screen import soil / off-site borrow, 3" minus) (Complete in Place)	100.	CY	\$ _____	\$ _____
19	31 23 19	Dewatering		Lump Sum	---	\$ _____
20	31 23 00	Embankment Fill - Service Road Stabilization (Class 1 or 2) (Complete in Place)	30.	CY	\$ _____	\$ _____
MCR		Minor Contract Revisions	---	---	---	\$ 15,000.00

Bid Amount: \$ _____

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dollars