



CITY OF NORTHGLENN

Terminal Reservoir Riprap Repair IFB NUMBER: 2023-002

ADDENDUM NO. 1 DATED: Mach 10, 2023

TO: BIDDERS

The following adds to, supplements, amends or clarifies by way of explanation, portions of the Contract Documents, Specifications, or Drawings for the above-named solicitation.

NOTE: It will be the responsibility of the Bidder to acknowledge receipt of this addendum as part of his/her submitted bid. Failure to do so will be grounds for the City to view the bid as non-responsive.

The Invitation for Bid is hereby modified by the following items:

Questions & Answers

1. What is the City of Northglenn looking to have repaired with it's Riprap at Terminal Reservoir?

The original riprap at Terminal Reservoir used 9-inches of bedding under 1.5 feet of 9-inch riprap so a similar riprap bedding section would be appropriate. The steps to repair the Riprap are to:

- 1. To determine the point where the existing riprap is suitable;*
- 2. shape the existing embankment from that point uphill to the dam crest, and;*
- 3. place bedding and riprap on the slope and blend with existing.*



2. Can measurements of materials needed be provided (e.g. tonnage and linear footage)?

These are estimated measurements and volumes:

- *Grade Riprap Areas: 1,466 SY (square yards)*
- *Furnish and place bedding: 450 TN (tons)*
- *Place onsite riprap: 244 CY (cubic yards)*
- *Furnish and Place imported riprap: 1,626 TN (Tons)*
- *Haul soil offsite (As necessary): 60 CY (cubic yards)*
- *Reseed small areas: 3,055 SY (square yards)*

3. How will we have access to the Terminal Reservoir? Will any of the fences be removed to help with access?

Access will be granted through the front gate entrance via intercom. Fences will not be taken down.

4. Will there need to be any seeding or mulching for disturbed areas? Are there preferences of what seeding material needs to be used?

We will need to reseed the disturbed area, but we do not have any requirements for seed mix.

5. When is the expected start date for this project?

We will want the repairs to start October 1, 2023. We will allow for storage of materials to be placed at the facility in September.

6. Any permits or testing that the contractor will be responsible for?

This is just a maintenance project, so no permits or testing is required as long as the project doesn't involve reconstruction of the embankment (i.e. placement of fill). Since the disturbance area should be under an acre, we don't anticipate needing an erosion control permit.

7. Do you have a detail for the riprap repair area?

We do not have a detail of the repair area.



8. Can materials and equipment be stockpiled at the facility? And if so, where?

Yes, materials and equipment can be stored at the facility in the locations shown in the attached image. Because storage areas are limited at the facility at this time, we will not be able to provide additional storage areas until further notice. Area overview is shown in Exhibit A.

9. Is there a city owned location we can bring excess material from grading?

The City no longer has a location where excess material can be placed. Any excess material will need to be taken offsite.

10. Do you have a topo for the project to help calculate the quantity of material that we will be removing?

Topographic map is attached (Exhibit B).

11. Will the Terminal Reservoir level be lowered for repairs to begin?

Yes. Water treatment staff will coordinate with the contractor to keep the levels low during repairs.

12. What qualifications and metrics are the City looking for to award the bid?

The City is looking for construction contractors who have experience repairing riprap with Jurisdictional Dams and a competitive bid price that meets the measured requirements mentioned above.

END OF ADDENDUM NO. 1

Exhibit A – Proposed Area of Repair marked in red; storage area (estimated 0.50 acre) marked in blue



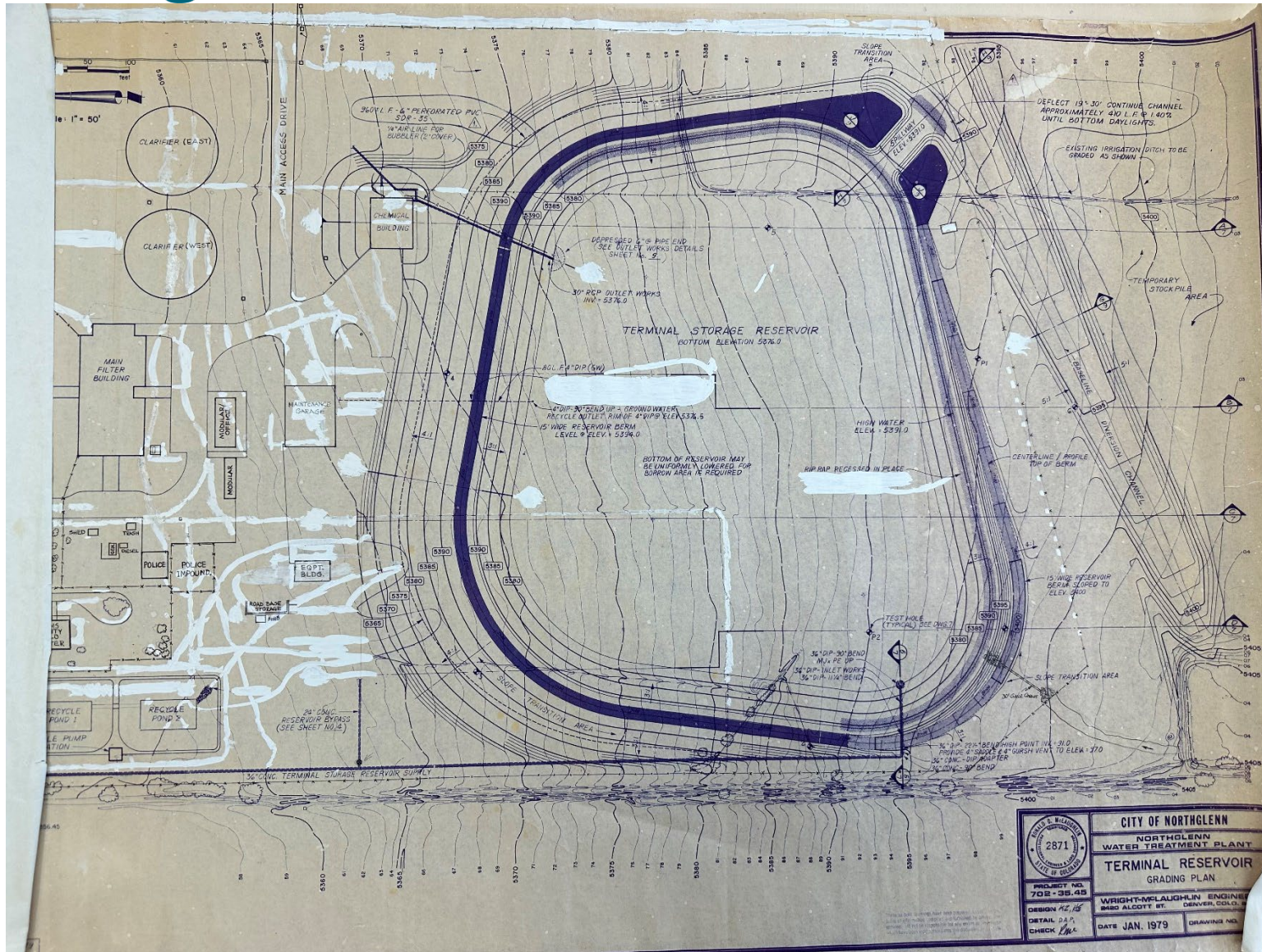


Exhibit B: Topographic map of Terminal Reservoir