CITY OF NORTHLAND

Terminal Reservoir Riprap Repair
IFB NUMBER: 2024-003

ADDENDUM NO. 1
DATED: January 17, 2024

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 are your specs for the bedding materials?
   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.

2. What are your intended item descriptions for the bid? The bid summary is blank, and I
   would like to know what unit items you are expecting to see.
   These are estimated measurements and volumes needed for a bid:
   
   • 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. Is there an anticipated maintenance period for the seeding?

   The disturbed area will need to be reseeded, but there will not be a required maintenance period for the seeding.

4. There is no anticipated erosion control permit required, but will there still be any erosion control requirements for the project?

   There will be no required erosion control.

5. Please clarify the anticipated start date. The bid documents have a start date of Oct. 2023.

   The project can be started as soon as possible. The riprap repair can be done only when the reservoir is lowered. The reservoir can be lowered until 5/1/24 before needing to be full for summer months. The reservoir can again be lowered starting 9/30/24 until 5/1/25 if the project can’t be completed by 5/1/24.

6. What is your anticipated finish date?

   We would like the project to be completed by 5/1/24, but, if necessary, we can push the project out to the end of 2024. See question above for details on available dates to complete the project.

7. Can some bedding material be reused, or is all in the area designated going to be replaced?

   Bedding material can be reused.

8. What type of aggregate material is the city wanting for the 9” of bedding under riprap?

   Any aggregate material suitable for a jurisdictional dam can be used.

9. What is the overall width requirement for the riprap section along the scarp zone?

   Width is dependent on the specific location of the reservoir, but average is about 10 feet.
10. On [Exhibit A] Addendum No.1 question 1 who will determine where the existing riprap is suitable, and what will be the factors in that determination?

*City staff and contractor will determine where existing riprap is suitable with primary determinations being current erosion status and wave action mitigation.*

END OF ADDENDUM NO. 1