

PROJECT: Riser Maintenance Repairs Deep Creek
Watersheds Dams
DATE: April 11, 2023

Yadkin County Soil and Water
Conservation District
Yadkin County, North Carolina

DOCUMENT 00 91 13

ADDENDA

ADDENDUM NUMBER 2

DATE: April 11, 2023

PROJECT: Riser Maintenance Repairs Deep Creek Watersheds Dams

OWNER: Yadkin County Soil and Water Conservation District

ENGINEER: Schnabel Engineering South, P.C.

TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated March 17, 2023, with amendments and additions noted below.

Acknowledge receipt of this Addendum in the space provided in the Bid form. Failure to do so may disqualify the Bidder.

This Addendum consists of 3 pages.

The following questions were asked by Prospective Bidders following the Pre-Bid meeting on March 24, 2023. Each question is followed by a response by the Engineer.

1. Are there any environmental concerns regarding aquatic wildlife that may be encountered while dewatering the ponds?

Response: No rare aquatic species are known or likely to be there. There is no regulatory concern.

2. Are there any addendums or Q&A available from the previous bid?

Response: No.

3. Is there any rainfall data available?

Response: Yes, <https://nc.water.usgs.gov/realtime/rainfall.php>

4. For the restoration of access roads, if the area in the plans shown for access has existing trees, are we required to re-plant any trees or anything? Or can we just remove the access stone and re-seed?

Response: No, just remove the access road stone and re-seed.

5. Construction sequence step 4 on Overall Proposed Repairs Sheet 2 of 2 in plan set explain stabilizing methods may be applied to pond and slopes. Additionally, Sediment Removal Notes state "Rock Riprap shall be used as needed to maintain a stable slope during construction." Is the intention for this stabilization on the reservoir bottom and slopes to be left in place or does it need to be removed before final completion?

Response: It needs to be removed before final completion.

6. Specification section 01 57 60 - 3 states each reservoir should be lowered at a rate of less than 1 foot per day. Can the engineer explain the intention of this limitation? The reservoirs vary in pond size and elevation. 1 foot in one reservoir can be a very different quantity in another. If the intention is to release a calculated volume daily, can that volume be provided?

Response: Lowering a reservoir at a greater rate than 1 foot per day will cause stress on the upstream earth embankment, which could cause tension cracks to form. The intention is to not release a calculated volume, it is a dam safety issue.

7. Specification section 01 57 60 - 3 states care should be taken in lowering the reservoirs to prevent sediments. Is the Engineers intention for sediment bags or filters to be used at all times at dewatering discharge points? Is there information on existing reservoir turbidity that can be made available?

Response: No, a simple turbidity curtain installed in the outlet channel will be sufficient. It is up to the Contractor to decide if additional E&S is needed. There is no existing reservoir turbidity information.

8. Is there a requirement for Reuse Agreement with the agency in order to reuse the soil from the ponds? If so, who's responsible for it?

Response: No.

9. What testing requirements of the soil are to be followed in order to meet NCDEQ regulations of soil reuse? Who would be responsible to perform that testing?

Response: There are testing requirements to meet NCDEQ regulations of soil reuse.

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10. Do the bids turn-in at the same address that the bids will be opened?

Response: Yes.

END OF DOCUMENT