

ADDENDUM NO. 2

North Bank Lane Tidal Floodplain Restoration Project – Phase 2

January 6, 2023

Owner: Coos County Soil and Water Conservation District

Engineer: Waterways Consulting, Inc., 1020 SW Taylor St., Suite 380, Portland, Oregon, 97205

This Addendum forms a part of the Contract documents and modifies the original. Bidders shall acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification. The Bid due date and time has been adjusted to 5:00 PM local time on January 13, 2023. The opening and review of bids and award of any contracts shall take place on Jan 20th, 5-7PM at the District Office. Awards shall be finalized on January 26, 2023, at the regularly scheduled meeting of the Board of Directors of the Coos SWCD. The Addendum consists of text and attachments listed.

Prepared by: Jake Hofeld, P.E. and Caley Sowers, District Manager

1. BID FORM

- a. Replace the Bid Form dated 12/22/2022 with the attached bid form dated 1/4/2023.

2. TECHNICAL SPECIFICATION SECTION 323126 – WIRE FENCES AND GATES

- a. **Part 3.1.C.1.b.** Delete this sentence in its entirety and replace with the following: “All wooden line posts shall be embedded at a depth as shown on the Drawings.”
- b. **Part 3.1.C.2.a.** Delete this sentence in its entirety and replace with the following: “Brace and Corner posts shall be set and maintained in a vertical position and embedded a depth as shown on the Drawings.”

3. DRAWING C12 – LIVESTOCK FENCE DETAIL

- a. Revise the embedment depth for Brace Posts and Corner Posts from 3.0 ft to 4.0 ft.
- b. Revise the embedment depth for the steel “T” Posts from 2.0 ft to 3.0 ft.
- c. Delete Fence Note 3 in its entirety and replace with the following: “CORNER AND BRACE POSTS SHALL HAVE SUFFICIENT LENGTH TO CONSTRUCT A 42-INCH-HIGH FENCE.” See Technical Specification Section 323126 for material.
- d. Delete the first sentence of Fence Note 4 and replace with the following: “BRACE RAILS SHALL BE NOTCHED INTO THE TOP ONE-HALF OF THE CORNER AND BRACE POSTS.” See Technical Specification Section 323126 for material.

4. DRAWING C14 – SEEDING NOTES

- a. Delete Seeding Note 3 and replace with the following: “SEEDING SHALL BE APPLIED AT A RATE OF 50 LBS/ACRE.”

5. COMMENTS AND QUESTIONS

The following summarizes responses to comments and questions received by the Owner:

- a. Question: What is the rate of the seed mixes?
 - i. Answer: See Addendum 2 item 4 above.

- b. Question: What is the setback requirement from the berm stabilization areas for excavating engineered fill for the berm stabilization area construction?
- i. Answer: Excavations for sourcing engineered fill for the berm stabilization area shall be setback from the 4H:1V fill slope as projected into the ground (i.e. a 3 foot deep excavation shall be setback a minimum of 12 feet from the toe of the berm stabilization area).
- c. Question: How was the bid amount for Item 8 – Engineered Fill calculated?
- i. Answer: The quantity for Engineered Fill was calculated based on the Berm Fill Volume (7,520 CY) minus the volume of aggregate base (700 cy) and portion of the Class 200 riprap placed above the existing ground surface (~200 cy). Engineered fill volumes for the livestock crossing culverts are not independently measured for payment and shall be incidental to the cost for installation of the livestock crossing culverts.
- d. Question: Is the Berm Reinforcement Area to be considered Engineered Fill?
- i. Answer: No, the Berm Reinforcement Area materials will not be required to meet the Engineered Fill standards and can include all surplus materials from excavation not otherwise used for Ditch Fill and Berm Stabilization Areas.
- e. Question: Bid Items 7- Supplemental Earthwork is assumed to include any excavations required outside of the designed earthwork areas, exclusive of potholing, that may be necessary to generate suitable fill material. Please confirm this is the case.
- i. Answer: Bid Item 7 – Supplemental Earthwork will include but not be limited to additional excavations required outside of the designated earthwork areas for generating suitable fill materials and any other minor grading not shown on the Drawings as directed by the Engineer or Owner’s Representative.
- f. Question: Is a bid bond required for this project and if so how much?
- i. No, a bid bond is not required for this project, just a performance bond in the amount of \$500,000.
- g. On the piping to be installed, what kind of lengths are you figuring?
- i. Culvert lengths are indicated on Drawing C11, Table 3.
- h. Question: Piling Removal: The specifications or drawings do not call out the elevation for the removal of the piling along the dike. What elevation does Piling need to be removed at surface or subsurface?
- i. Answer: No pilings shall be removed as part of this project. The Contractor shall protect all pilings to the maximum extent practicable.
- i. Question: Turbidity Curtain length. ESCP plan sheet EC5 note 10 shows the turbidity curtain placed the length of the project, specification 312319-3.3-E states to be placed along the construction area. Is the curtain supposed to be the entire length of the project, or is it acceptable to be placed specific areas of work be a could hundred feet when work is being performed?
- i. Answer: Yes, turbidity curtains may be placed at shorter lengths along the berm, but all grading and erosion control work shall be completed for the protected section of berm before the turbidity curtain is moved.

- j. Question: ESCP sheet EC5: Does any of the work shown in the area of the existing tide gate need to be performed, notes 13, 14, 15, 21, 23.
 - i. Answer: Work associated with installation of the tide gated culvert (Key Note 13) and excavation of the culvert outlet channel (Key Note 15) has already been completed. All other construction phasing plan key notes still apply to Phase 2 work.
- k. Plan sheet C12 note 3&4 call for treated 4"x4" Douglas fir posts, Specification 323126-2-2.1-A.1 & B1 call for 4" and 5" diameter posts to be used for the fence posts, which are to be used.
 - i. Answer: See Addendum 2, items 2 and 3 above.
- l. Question: As mentioned at the pre-bid more riprap was to be added to the sloped around the existing new tide gate, is this quantity to be added to the quantity shown in item 13 Class 200 Riprap or is this a separate line item.
 - i. Answer: Bid Item 13, Class 200 Riprap does not include placement of riprap around the existing new tide gated culvert. Payment for placement of material at this location, if determined to be needed by the Engineer at the time of construction, will be paid for under a contract amendment for the unit price of the winning bid.
- m. Question: Can construction work begin on the LEEA, primary and secondary channels before July 1st.
 - i. Answer: Earthwork shall not be performed until after July 1st with the exception of Preconstruction Potholing. Clearing may also be performed before July 1st.
- n. Question: Geotech report Sec. 3.0 bullet point 4 states that on-site soils are not optimal for levee repair or construction: should bid item 8 Engineered Fill be planned as importing all materials.
 - i. Answer: No Engineered Fill shall be imported. All Engineered Fill will be from on-site soils as directed by the Engineer.

+ + END OF TEXT OF ADDENDUM 2 + +



**NORTH BANK LANE TIDAL FLOODPLAIN RESTORATION PROJECT
BID SHEET**

Job No: 18-055

1/4/2023

ITEM NO.	SPECIFICATION	ITEM	ESTIMATED QUANTITY	UNIT	UNIT COST	TOTAL
1	015000	MOBILIZATION AND DEMOBILIZATION	1	LS		
2	015713	TEMPORARY EROSION CONTROL AND BMP'S	1	LS		
3	015626	CLEARING AND GRUBBING	1	LS		
4	312319	DEWATERING	1	LS		
5	312316	PRECONSTRUCTION POTHOLING	1	LS		
6	312316	UNCLASSIFIED EXCAVATION	13,110	CY		
7	312316	SUPPLEMENTAL EARTHWORK	20	HR		
8	312323	ENGINEERED FILL	6,620	CY		
9	334213	60 INCH DIAMETER HDPE PIPE	1	EA		
10	334213	48 INCH DIAMETER HDPE PIPE	1	EA		
11	334213	36 INCH DIAMETER HDPE PIPE	2	EA		
12	321123	AGGREGATE BASE	700	CY		
13	354237	CLASS 50 RIPRAP	80	CY		
13	354237	CLASS 200 RIPRAP	310	CY		
14	354237	ENGINEERED STREAMBED MATERIAL	130	CY(F)		
15	313519.16	SLOPE PROTECTION FABRIC	8,458	SY		
16	354200	SALVAGE AND INSTALL LOG STRUCTURES	27	EA		
17	323126	LIVESTOCK FENCE	7,687	LF		
18	329000	SEEDING	19.0	AC		
19	329300	LIVE STAKE PLANTING	5,000	EA		
TOTAL						