

# **ADDENDUM NO. 1**

## **Delano Farms Culvert Replacement Project**

**May 21, 2019**

Owner: Clackamas Soil and Water Conservation District

Engineer: Waterways Consulting, Inc.

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 Addendum consists of text and attachments listed.

Prepared by: Jake Hofeld, P.E.

### *Part 1 – General*

1. The following estimated earthwork quantities are approximate volumes. The Contractor shall perform an independent estimate for the purpose of preparing bid prices for earthwork. No measurement will be performed for either of these bid items.
  - 1.1. Unclassified Excavation = 2,400 CY (limited to bank grading and excavation for culvert placement, excavation for Engineered Streambed Material and drainage infrastructure is not included in this volume)
  - 1.2. Engineered Fill = 900 CY
2. All excess soils and organic material shall be stockpiled on the flat portion of the property located immediately to the south of the staging area shown in the plans. All manmade materials (plastic, steel, concrete, etc.) shall be removed from the property and disposed of by the Contractor.
3. See Attachment A for a figure showing the alternative access route to the property from the east as discussed during the pre-bid site tour.

### *Part 2 – Technical Specification Modifications*

4. Section 330527.33
  - 4.1. Change all footers from “05500-X” to “330527.33-X”.
  - 4.2. Change Part 2.1.C to read “Pipe Zone Material shall conform to Section 00405.13 of the State Standard Specifications.”
  - 4.3. Add Part 2.1.D stating “Pipe Bedding Material shall be either CLSM or material conforming to section 00405.12 of the State Standard Specifications.”
  - 4.4. Replace “00405.12” with “00405.45” in the first sentence of Part 3.2.D.

### *Part 3 – Drawing Modifications*

5. Sheet C6 – Change the page number to read “C6” and “6 OF 10” for the drawing sheet showing section 1+67 and 2+42.
6. Sheet C7 (TYPICAL CULVERT SECTION) – Change “CLSM FOUNDATION THICKNESS 6” (MIN)” to “ARCH PIPE BEDDING MATERIAL THICKNESS 6” (MIN)”.

### *Part 5 – Attachments*

The following documents are included as attachments to this Addendum:

- A. Alternative site access figure.

+ + END OF TEXT OF ADDENDUM 1 + +



**ACCESS AND STAGING PLAN**  
SCALE: 1" = 500'

