

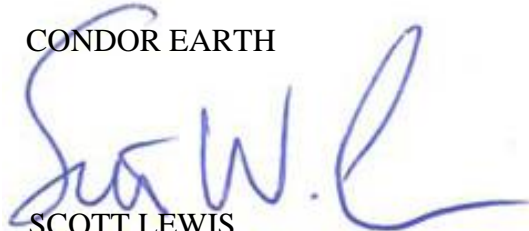
TRI-DAM PROJECT

ADDENDUM NO. 1

BID DOCUMENTS FOR BEARDSLEY ABAY PHASE 2 MAINTENANCE PROJECT

DATE: May 18, 2020

CONDOR EARTH



SCOTT LEWIS
Project Manager

NOTICE TO PARTIES HOLDING SPECIFICATIONS:

The following are questions and responses:

QUESTION: Can we please get copies of the Phase 1 crib report with photos?

ANSWER: Yes, a link to the share file space is provided via email and can be downloaded at <https://spaces.hightail.com/space/G807FOuYaV>.

QUESTION: No where in the RFP does it state that the replacement Redwood decking needs to be kiln dried? Is it correct to assume lumber will be green when installed?

ANSWER: Yes, the lumber will be green and not kiln dried.

The specifications of the bid documents are hereby amended as follows:

LOCATION

CHANGE

SECTION 00530, BID

Page

Article

00530-8

C

Add: Also included in Bid Item C1 is the removal and offsite disposal of the existing debris along the crest of the dam and the riprap buttress downstream of the dam crest. The debris generally consists of wood fragments of various dimensions and shall be substantially removed so as to not interfere with the deck replacement and sheet pile driving work. The Contractor shall not place the debris in the river channel



downstream of the dam work area or other areas, but shall remove and legally dispose debris off-site.

00530-10

H

Add: The existing crib structure stringers, beams, and blocking consists of creosote-treated Douglas Fir in the dimensions listed in Bid Section H. As shown in the Contract Drawings, any removed crib structure timbers shall be treated as hazardous waste, and the cost of legal off-site disposal of the timbers at an appropriate location shall be included in Bid Section H.

ATTACHMENTS

Specification Section 00530 – Bid, pages 00530-8 and 00530-10

- END OF ADDENDUM NO. 1 -

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Narrative of Bid Item Description Listed Above

A narrative of the primary bid items is provided for the convenience of the Bidder. The narrative is not all-inclusive of the Work to be performed and does not replace or negate any Work required in the Contract Documents or accompanying Project Drawings. All other work required to complete the Contract Documents is considered incidental and not subject to payment.

Narrative for Phase 2 Work

A. Mobilization and Demobilization

Mobilization and Demobilization generally consists of work associated with Section 01400 Mobilization and Demobilization, Section 01500 Temporary Facilities of the Contract Documents and is not to exceed 5% of the total bid price. Related Work may include work associated with Section 01700 Contract Closeout.

B. Environmental Protection

Environmental Protection consists of the preparation, submission, and approval of a Storm Water Pollution Prevention Plan (SWPPP) to the State Water Resources Control Board. The plan shall include the installation of gravel fill wattles and/or other BMP measures for sedimentation control to prevent sedimentation from entering the waterway and seeding for erosion control. Payment for BMP installation will be 75% with removal being 25% of Bid amount. Seeding for erosion control will be a separate Bid amount. Seeding is required for any disturbed areas (outside of the existing site roadways) where soil is exposed following project completion.

C. Waste Disposal

Waste Disposal generally consists of Work associated with disposal of piling cutoffs and miscellaneous materials and hardware removed from the dam. Disposal of existing redwood deck planking and timbers is included in Item H.

Also included in Bid Item C1 is the removal and offsite disposal of the existing debris along the crest of the dam and the riprap buttress downstream of the dam crest. The debris generally consists of wood fragments of various dimensions and shall be substantially removed so as to not interfere with the deck replacement and sheet pile driving work. The Contractor shall not place the debris in the river channel downstream of the dam work area or other areas, but shall remove and legally dispose debris off-site.

D. Right (North) Abutment Maintenance

The Right (North) Abutment Maintenance work will include removing the riprap buttress along the timber end wall downstream of the sheet pile cut-off wall, driving a new sheet pile wall, and replacing the rip rap buttress. The sheet pile installation includes discretionary removal of a portion of the existing timber cut-off wall to facilitate welding the new sheet pile wall to the existing sheet pile wall. The existing timbers that protrude from the top of the timber end walls will be removed to facilitate pile driving and replaced after pile installation is complete. The use of a driving template (or alternative method) is required to maintain a vertical orientation of the sheet piles

top of the dam deck to the downstream edge of the new sheet pile wall. The new steel cover is designed to be removable for future maintenance work.

H. Redwood Decking and Crib Structure

The Redwood Decking and Crib Structure work includes removing the existing redwood decking and hardware. The exposed crib structure stringers, beams, and blocking will be inspected for deterioration. The Engineer will determine the timbers that need to be replaced. The Contractor will remove selected timbers and replace with new redwood timbers and hardware per the dimensions shown in the 1957 As-Constructed Drawings for the dam and as listed in the bid items above.

Payment will be measured as a lump sum for procurement of the materials (Bid Items H2a, H3a, and H4a), and for each replaced timber per the unit prices in Bid Items H2b, H2c, H2d, H3b, H3c, and H4b. Owing to the wide range of dimensions for the existing blocking timbers, payment will be measured for each individual blocking timber removed and replaced (Bid Item H4b) regardless of size. The existing hardware for the removed timbers shall be re-used if in good working condition.

The existing crib structure stringers, beams, and blocking consists of creosote-treated Douglas Fir in the dimensions listed in Bid Section H. As shown in the Contract Drawings, any removed crib structure timbers shall be treated as hazardous waste, and the cost of legal off-site disposal of the timbers at an appropriate location shall be included in Bid Section H.

The list of materials to be procured for Bid Items H2 through H4 is as follows:

Materials Procurement Table – Bid Items H2, H3, and H4

Bid Item	Materials	Quantity
H2a	12” x 16” x 10’ Heart Redwood	2
	12” x 16” x 21’ Heart Redwood	2
	12” x 16” x 23’ Heart Redwood	2
H3a	12” x 12” x 12’ Heart Redwood	5
	12” x 12” x 22’ Heart Redwood	3
H4a	12” x 12” x 8’ Heart Redwood	8

Owing to the limited availability of the materials required for Bid Items H2, H3, H4, and H7, the Contractor will likely need to procure the materials soon after the Notice-to-Proceed. Contractor shall have on-hand the amount of timbers and hardware listed; unused timber and hardware materials shall remain on-site and shall become client property at the conclusion of the Project.

After crib structure timbers are inspected and replaced, granular fill and drain rock fill will be placed and compacted in the dam crib structure to a level equal to the bottom of the deck boards. The work also includes installation of new redwood deck boards, per the Project Drawings. Existing hardware may be re-used if in working condition.