

Wood Creek Phase III Restoration Project

General Contractor Request for Bids

Questions and Responses

1. Is there silt fence in this project?

Response: Silt Fences are listed in the plans and specifications as a standard BMP for use in temporary stockpiles and other suitable applications to protect water quality, but are not expressly called out for in any specific location.

2. Are there BABA requirements for this project?

Response: We are not aware of any BABA requirements for this Project at this time. If construction costs end up exceeding what can be covered by the two grants referenced in the Contract Documents, it is possible that we would need to rely on an alternate funding source that would have BABA requirements as a pass-through condition.

3. Are there estimated flows or volumes of water known so we can estimate how much water we need to move at a time?

Response: There is no quantitative estimate of the volume of standing water on Felt Ranch within the project. Observations during past years have found standing water is predominately found in the northwest portion of Felt Ranch and in Felt Ditch. The sources of the water are believed to be from small springs from the adjacent hillslope along Felt Road.

Standing waters in the wetland areas on Felt Ranch, including the water in the Felt Ditch, do not appear to be connected to downstream flowing waterways during the dry season, as existing drainage culverts are fully plugged. Standing water on Felt Ranch is isolated and should be treated as nuisance water during construction, noting measures for non-fish species relocation will still apply (e.g. frogs and turtles). The Contractor should manage the nuisance in a manner that facilitates construction of the project elements and consistent with project permits.

4. I noticed over head power lines and power poles that are almost touching work areas, will these be relocated?

Response: There is no plan to relocate the power lines. The power lines are close to the work area but should be avoidable during work. It is the responsibility of the Contractor to assess and take appropriate actions to avoid power lines and other utilities and infrastructure.

5. To dewater all of YR 1 area it is approximately 1,600ft, I recall us only being able to dewater up to 1,000ft at a time. What would be the resolution to this?

Response: The areas on Felt Ranch, south of Myrtle Avenue, are isolated from flowing waterways and are not considered in the dewatering length calculations. The only place this restriction could apply is during the process of moving Wood Creek flows from the Felt Road ditch into the new culvert and channel. However, the project biologist and NOAA Fisheries have determined that Wood Creek, where flowing in the Felt Road Ditch, does not provide suitable water quality conditions for salmonids in the summer, and therefore is not subject to the 1,000-foot dewatering limitation.

6. There is no erosion control plan, and I know it is up to the contractor to obtain one. How will other bids make sure we are all bidding apples to apples here? For example, the amount of silt fence and waddles needed. Or is it up to the Contractor to determine?

Response: It is the responsibility of the Contractor to prepare and implement a Water Pollution Control Plan (WPCP) that performs adequately to comply with permit conditions. A description of what is required, as a minimum, in the Contractor prepared WPCP is provided in the Contract Documents Attachment A Specifications (Section 01 57 00).

7. Does Wood Creek drain across Felt Road into the Jobsite area. If so, could we block this flow during YR 1 or YR2 so that YR 2 will dry out better?

Response: No, Wood Creek does not currently drain across Felt Road and onto Felt Ranch. Instead, it drains under Wood Gulch Road and down the inboard ditch of Felt Road before crossing under Myrtle Avenue.

8. Will the Hydrant need to be relocated due to how close it is to the excavation of the Wingwall and Culvert or just adjusted to grade?

Response: As noted on the plans, the Contractor is responsible for protecting the existing hydrant in place and adjusting it to the final grade. Any temporary or permanent relocation of the hydrant shall be at the Contractor's expense and must be coordinated in advance with HCSD. While

the hydrant does not conflict with the proposed concrete wingwall, it may require protection during excavation for the wingwall footing.

9. I remember it being mentioned that the Road Detour may be a change order. Is this still in question or should the costs be captured in Bid Line Item 1 in Schedule B.

Response: The complete cost for implementing the road detour should be captured in Item 1 Construction Detour in Base Bid Schedule B.

10. Sheet 8 of the public works drawings shows the wingwall details for the precast culvert structure. Can you please provide the sizes and details for the structural steel for the wingwalls. Also, please confirm epoxy coated steel is required.

Response: Humboldt County has adopted the 2024 Caltrans Standard Plans for the design of culverts, wingwalls, and other applicable project elements. Multiple sheets within the project plans reference these Caltrans Standard Plans.

The design and quantity estimates are based on the 2024 Caltrans Standard Plans and reflect the dimensions, and materials.

It is the responsibility of the bidder to obtain and utilize the current 2024 Caltrans Standard Plans to determine sizes, materials, and construction details necessary for preparing an accurate bid. Specific project dimensions are provided on Sheet 8 to facilitate cross-referencing with the corresponding 2024 Caltrans Standard Plan sheets, particularly for the sizing and detailing of structural steel and related components.

Bidders must ensure that all items conform to the 2024 Caltrans Standard Plans where referenced, and shall use them in conjunction with the project-specific details to determine scope, quantities, and pricing.

Additionally, epoxy-coated reinforcing steel is required in accordance with Caltrans specifications in specific corrosive environments—particularly in areas exposed to marine conditions, or other aggressive agents known to promote corrosion.

11. I was wondering why the areas between the hummocks need to be grubbed and not the areas underneath the hummocks. It will be hard to achieve compaction under the hummocks without grubbing the vegetation first.

Response: There are no compaction specifications for the hummocks nor the subgrade. Sheet 42 of 47 of the Design Drawings in Attachment A

provides the details for construction of the hummocks. The project selected to leave the existing vegetation under the hummocks (predominantly cattails and sedges) to increase bearing capacity across the subgrade, with the vegetation serving as a bridge to distribute loads. The Contractor may select to grub under the hummocks if preferred.

Note that the Appendix B Geotechnical Memorandums is not part of the contract documents and is provided for informational purposes only.

12. Sheet C-3 shows two construction entrances with details on Sheet 47 being called out. Please confirm the 30" culvert is only to occur at the jobsite entrance south of Myrtle Ave. Also, on page 47 note 5, please clarify if we should estimate any costs for this bid to remove the temporary entrances/rock or leave them in place and a change order would be issued if we were directed to remove them in the future.

Response: For cost estimating purposes, a 30 inch culvert should be assumed for both construction entrances. The construction entrances should be assumed to remain in place at the completion of construction.

13. Sheet 7 of 10 of the county public drawings shows engineered stream material placed in the boxed culvert. What bid item should this material fall under, and what extent does it go or is there a quantity already figured for this material?

Response: The engineered streambed material is shown and is incidental to the plans. Bidders are directed to Section 9 of Caltrans Standard Specifications, which states full compensation for work specified in divisions I, II, and XI is included in the payment for the bid items involved unless:

1. Bid item for the work is shown on the Bid Item List
2. Work is specified as change order work