



Humboldt County Resource Conservation District Russ Creek & Centerville Slough Restoration Project

Addendum #2

The purpose of this Addendum is to modify the Contract Documents for the subject project.

This Addendum shall become part of said Contract Documents.

Each bidder shall acknowledge receipt of this addendum in his/her bid proposal.

THE FOLLOWING ITEM REFER TO THE PLANS:

Item 1. QUESTION: NZ22 sheet piles are specified throughout the structural plans (S-302, S-402), while S-502 Detail 5 calls for NZ14 at the west wall interconnection, with no properties provided. Additionally, S-102 shows sheet piles as not interconnected, conflicting with S-502 DETAIL 1, 4, and 5 which shows the sheets being interconnected. Please confirm the required sheet pile type at the interconnection, and whether interconnection is intended.

RESPONSE AND REVISION: The NZ14 sheet pile callout in Detail 5 on Sheet S-502 is incorrect and has been revised to NZ22, consistent with Sheets S-302 and S-402. NZ22 sheet piles are required at all locations. Regarding interconnection, the sheet piles shown on Sheet S-102 beneath the culvert are foundation piles installed at a lower elevation, while the sheet piles adjacent to the wingwalls are installed at a higher elevation. These sheets are not intended to be interconnected due to the difference in elevation. Refer to Sheet S-302 for elevations. Sheet piles installed in the same plane and elevation, such as along a continuous wingwall, are intended to be interconnected in accordance with the manufacturer's instructions. Detail 5 on Sheet S-502 is a typical detail illustrating interconnection where required for constructability and does not apply to all conditions shown on the project.

THE FOLLOWING ITEM REFERS TO THE SPECIFICATIONS AND BID SCHEDULE:

Item 2. REVISION: Specification Section 01 15 00 (Measurement and Payment), Part 1.01 (D), item 3 shall be revised as follows:

3. Pay Item Quantities - ~~All bid item list quantities are shown in the Bid Schedule as final pay items for payment purposes only.~~ For a final pay item, **as indicated on the Bid Schedule**, accept payment based on the Bid Item List quantity, to achieve the lines and grades shown on the plans, regardless of actual quantity used unless dimensions are changed by the Construction Manager.

Item 3. REVISION: See attached Bid Schedule now indicating final pay items.

THE FOLLOWING ITEM REFERS TO THE GENERAL CONDITIONS IN THE CONTRACT:

Item 4. REVISION: Referencing Article 4 of the General Conditions, section 4.3 Insurance, item A(5) Builder's Risk Insurance shall be revised as follows.

~~(5) Builder's Risk Insurance: The builder's risk insurance policy must be issued on an occurrence basis, for all risk or "all perils" coverage on a 100% completed value basis on the insurable portion of the Project for the benefit of District.~~

THE FOLLOWING ITEMS ARE CLARIFICATIONS AND RESPONSE TO QUESTIONS:

Item 5. QUESTION: *Section 31 11 00 discusses clearing, grubbing, stripping and plant salvage. The Stripping limits are clear per subsection 3.5 (stripping shall be done within the footprint of the select fills and in borrow areas for select fill), but the clearing and grubbing limits are not explicitly described. Please confirm if the remainder of the project footprint needs to be cleared (mowed to 1"*

height maximum) and what trees/shrubs are planned to be grubbed, or confirm if only the areas that are planned to be disturbed by the contractor need to be mowed and cleared.

RESPONSE: Clearing and grubbing under Section 31 11 00 is intended to be limited to areas of proposed ground disturbance associated with construction activities. Specifically:

- Stripping limits are as stated in Subsection 3.5 and are within the footprint of select fill areas and borrow areas for select fill.
- Clearing and grubbing (including mowing) are not intended to occur across the entire project footprint by default. These activities are limited to areas that will be actively disturbed by the Contractor's work, including but not limited to excavation areas, fill placement areas, approved access routes, staging areas, and any other locations necessary to complete the Work as shown on the Plans and reasonably required for construction.

Item 6. QUESTION: *The bid schedule states that it must be completed in ink. To ensure clear and readable content, is it acceptable to input values electronically and print?*

RESPONSE: Yes

Item 7. QUESTION: *Per Section 03 10 00-9, Section 3.25(B), the concrete to be provided is required to achieve a compressive strength of 5,000 PSI at 28 days. However, Section 3.09(A)(2)(a) states that the compressive strength for each test set shall be greater than 2,500 PSI. Please clarify which compressive strength requirement governs.*

RESPONSE: Assuming the question is referring to Section 03 30 00 – Cast-in-Place Concrete, and not Section 03 10 00, the specified and governing compressive strength for structural concrete is 5,000 psi at 28 days. Section 3.09(A)(2) does not establish an alternate minimum compressive strength requirement. Rather, this section states that project concrete mix designs specified to be greater than 2,500 psi are subject to compressive strength cylinder testing. The 2,500 psi value is used solely to define when cylinder testing is required and does not modify the specified design strength. For this project, all structural concrete is specified at 5,000 psi at 28 days. Accordingly, the cylinder testing and acceptance requirements of Section 03 30 00 apply.

Item 8. QUESTION: *The specifications require the installer of steel sheet piles to have a minimum of 4 years' experience and be "approved by the manufacturer." Please clarify whether the Prime Contractor may self-perform sheet pile installation provided the work is performed in strict accordance with the manufacturer's published installation instructions and all Contract performance requirements, or if the 4-year experience and manufacturer approval requirements are mandatory and non-waivable.*

RESPONSE: Section 31 41 16 – Sheet Piling, under Qualifications, requires the Installer to have a minimum of four (4) years of documented experience performing sheet pile installation. This experience requirement is mandatory. The Prime Contractor may self-perform sheet pile installation provided the Prime Contractor meets the minimum four (4) years of documented sheet piling installation experience and all other Contract requirements. The experience requirement is not waivable. Approval by the manufacturer, as specified in Section 31 41 16, may be considered for waiver subject to review and approval by the District and Engineer; however, the four-year experience requirement remains required.

Item 9. QUESTION: *Per the Instructions to Bidders package (page 7, Section 11 – Reservation of Rights), the contract is to be awarded within 60 days after bid opening unless otherwise noted in the Special Conditions. With bids opening on April 17, 2026, this results in an award date of June 16, 2026, which may delay the construction start. Please consider revising the award period to a shorter duration to help maintain the project schedule.*

RESPONSE: The Instructions to Bidders correctly state that the Contract will be awarded, if at all, within sixty (60) days after bid opening unless otherwise specified in the Special Conditions. At this time, the District does not intend to modify the award period. The District anticipates issuing a Notice of Award as expeditiously as practicable following bid opening and completion of required reviews. Any reference to anticipated start dates remains for planning purposes only and is not guaranteed. The District reserves all rights as stated in Section 11, Reservation of Rights.

Item 10. QUESTION: *The bid documents state that technical data may be relied upon only in a limited manner but are not considered Contract Documents. Please confirm that the geotechnical reports and hydrologic data can be fully relied upon for bid preparation, or clarify how bidders are expected to price work without treating this information as contractually reliable.*

RESPONSE: The geotechnical reports, and similar technical information are provided For Reference Only and are not Contract Documents. This information is intended to assist bidders in understanding general site conditions and project constraints and may be reasonably relied upon for bid preparation and estimating purposes, including developing assumptions regarding means, methods, and anticipated conditions.

Item 11. QUESTION: *Given the Monday–Friday work restriction, please confirm if Saturday work will be authorized during construction and whether bidders may assume the ability to work Saturdays when developing schedule and pricing.*

RESPONSE: The Contract Documents establish Monday through Friday as the standard workweek; however, Saturday work may be authorized during construction, subject to prior written approval by the District. Approval of Saturday work will be evaluated based on schedule needs, environmental and permit constraints, coordination requirements, and availability of inspection and construction management staff. For bid preparation purposes, bidders may assume that Saturday work will be permitted on an as-needed and conditional basis, but should not assume unrestricted or continuous Saturday work.

Item 12. QUESTION: *Please clarify if a cut-area by cut-area estimate of excavated volumes by soil type is available to allow for determining the quantity of onsite fill that can be blended to meet reuse criteria. This information was not provided in the bid documents, yet it is critical to assuring that bidders are provide a realistic price for the work.*

RESPONSE: No cut-area by cut-area estimate of excavated volumes by soil type has been developed or is available as part of the bid documents.

Item 13. QUESTION: *Please clarify if a preliminary blending study has been conducted to determine calculated mix ratios and resulting volume meeting the reuse specifications, as this information is critical to bid assumptions related to the expected volume of reuse material available at the site.*

RESPONSE: No preliminary blending study has been conducted to calculate soil mix ratios however, optional sediment borrow and disposal areas have been shown on the plans for use by the Contractor to support onsite cut / fill balance and fill requirements.

Item 14. QUESTION: *Please acknowledge that the geotechnical reports provided do not provided enough information to allow bidders to quantify the volume of onsite fill that can be blended to meet the project specification for reuse. How much of the onsite material (percentage of total) should bidders assume can be generated from the site using the conventional blending techniques described in the reports (i.e., spreading, drying, discing, and blending coarse and fine fractions).*

RESPONSE: No detailed blending analysis or soil-specific mass balance was developed as part of design or bidding. Accordingly, the District is not prescribing a specific percentage or quantity of onsite material that bidders must assume will be suitable for reuse. For bid preparation purposes, bidders are expected to make reasonable and supportable assumptions regarding reuse potential based on:

- The overall grading plans and earthwork quantities shown in the Plans;
- The reuse criteria set forth in the Specifications;
- Soil descriptions and general characteristics presented in the geotechnical reports (provided *For Reference Only*); and
- Conventional earthwork and blending practices commonly applied on similar wetland restoration projects.

As general guidance, bidders may reasonably assume that reuse will require active material management, including segregation, conditioning, and blending, and that not all excavated material will necessarily achieve reuse criteria without effort or supplemental measures. Bidders should include allowances for variability in soil conditions and recognize that reuse outcomes may differ by cut area and soil type.

Item 15. QUESTION: *Given the uncertainty associated with the yield resulting from a blending operation aimed at processing onsite fine- and coarse-grained fractions to create conforming reuse material, please consider modifying the bid schedule to incorporate a separate contingency bid item for importing coarse material for blending to supplement what is available on site.*

RESPONSE: At this time, the District does not intend to modify the Bid Schedule to add a separate contingency bid item for the import of coarse material for blending. For bid preparation purposes, bidders should assume that while reuse of onsite material is anticipated, achieving reuse criteria may require blending, conditioning, and use of optional onsite borrow and disposal areas.

Item 16. QUESTION: *Is an anchor or tieback system alternative to the proposed spiral nail system for the Cutoff Slough tide gate structure acceptable?*

RESPONSE: An alternative anchor or tieback system may be acceptable, subject to review and approval by the District. If a contractor elects to replace the specified spiral nails with an alternate tieback or anchor system, additional geotechnical and engineering coordination may be required. The contractor would need to proposed the alternative tieback system, including layout, design assumptions, applied loads, installation methodology, and any additional geotechnical parameters that may be required, for review and approval.

THE FOLLOWING ITEMS HAVE BEEN PROVIDED FOR INFORMATIONAL PURPOSES:

Item 17. INFORMATIONAL: The SWPPP has been posted on the HCRCD's website: **Russ-Creek-Centerville-Slough-Project-SWPPP-2026.pdf**

ATTACHMENTS:

- Revised bid schedule
- Revised Sheet S-502

END OF ADDENDUM NO. 2



April 8, 2026

Jeremy Svehla, P.E.

Date

Bid Schedule

BIDDER NAME: _____

This Bid Schedule must be completed in ink and included with the sealed Bid Proposal. Pricing must be provided for each item as indicated. Items marked "(SW)" are Specialty Work that must be performed by a qualified Subcontractor. The lump sum or unit cost for each item must be inclusive of all costs, whether direct or indirect, including profit and overhead.

AL = Allowance CF = Cubic Feet CY = Cubic Yard EA = Each LB = Pounds
 LF = Linear Foot LS = Lump Sum SF = Square Feet TON = Ton (2000 lbs)
 SY = Square Yard

BASE BID

BID ITEM NO.	ITEM DESCRIPTION	EST. QTY.	UNIT	UNIT COST	EXTENDED TOTAL AMOUNT
1	Mobilization / Demobilization	1	LS	\$	\$
2	Dust/Erosion Control, Water Management and Environmental Protection	1	LS	\$	\$
3	Construction Surveying / Staking	1	LS	\$	\$
4	Demolition, Debris Removal, Disposal & Salvage	1	LS	\$	\$
5	Clearing, Grubbing, Stripping, and Sensitive Plant Salvage	1	LS	\$	\$
6	Earthwork (Excavation / Dredging, Native Backfill & Grading)	1	LS	\$	\$
7	Class 2 Aggregate Base	9,440*	CY	\$	\$
8	Rock Slope Protection (Class II, Method B)	440*	CY	\$	\$
9	Rock Slope Protection (Class V, Method B)	570*750	CY	\$	\$
10	Grouted Rock Slope Protection	20*	CY	\$	\$
11	Universal Gravel Filter	163*	CY	\$	\$
12	Cutoff Slough Tide Gate Repairs	1	LS	\$	\$
13	Russ Creek Double Box Culvert	1	LS	\$	\$
14	60" Dia. x 80ft Long Culvert with Gate	3	EA	\$	\$
15	24" Dia. HDPE Culvert	130	LF	\$	\$
16	24" Flap Gates	4	EA	\$	\$
17	Biodegradable Mat	10,590*	SY	\$	\$
18	Seed and Mulch	1	LS	\$	\$
19	Permanent Fiber Roll	37,300*	LF	\$	\$
20	Permanent Signs	2	EA	\$	\$
21	Fence and Gates	12,100*	LF	\$	\$

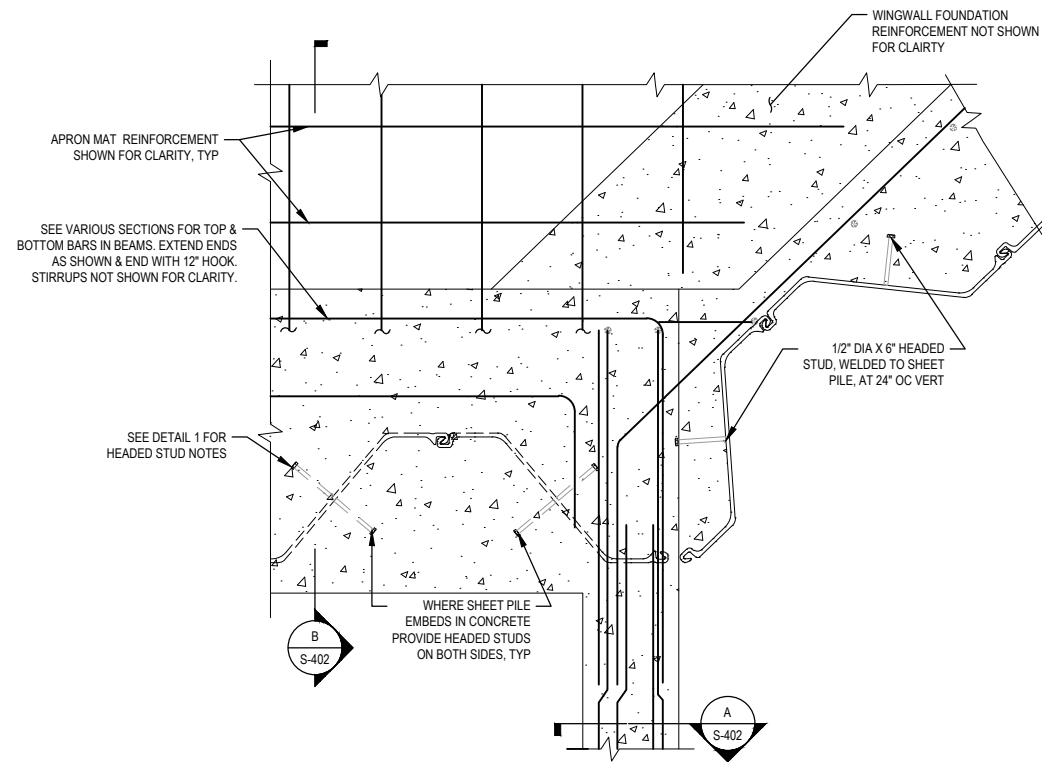
BID ITEM NO.	ITEM DESCRIPTION	EST. QTY.	UNIT	UNIT COST	EXTENDED TOTAL AMOUNT
22	Unsuitable Subgrade (Geogrid Placement)	4,000	SY	\$	\$
23	Unsuitable Subgrade (Excavation and Backfill with 2" Minus Crushed Rock)	2,000	CY	\$	\$
24	Temporary Shoring & Bracing	1	LS	\$	\$

* Final Pay Quantity

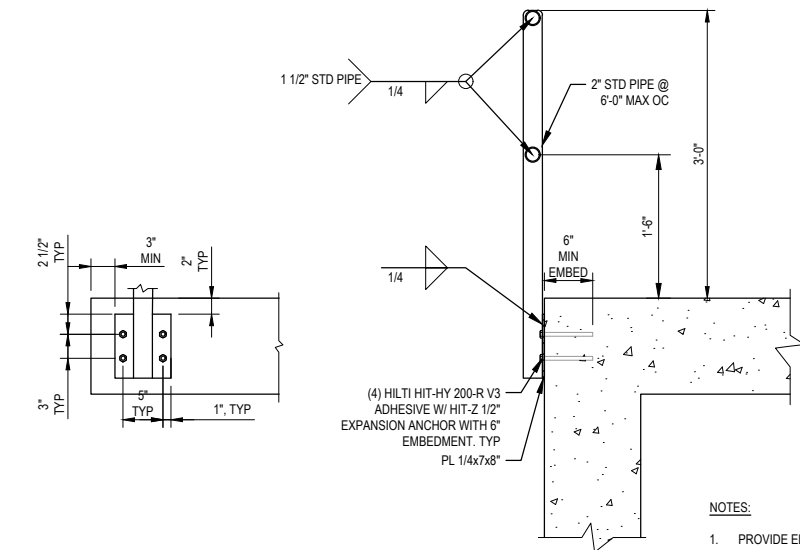
TOTAL BASE BID: Items 1 through 24 inclusive: \$ _____

Note: The amount entered as the "Total Base Bid" should be identical to the Base Bid amount entered in Section 1 of the Bid Proposal form.

END OF BID SCHEDULE

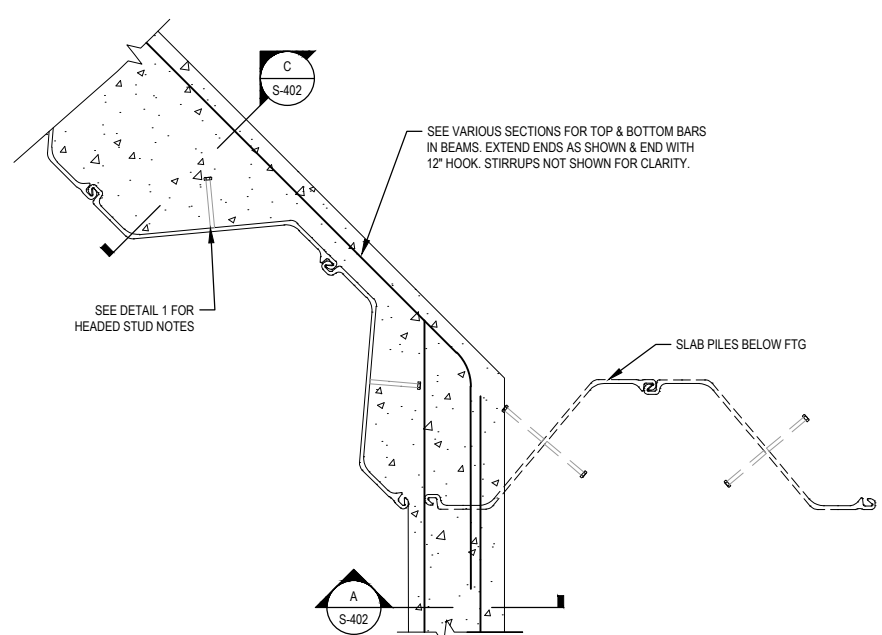


1 PLAN DETAIL - FOOTING
1" = 1'-0"



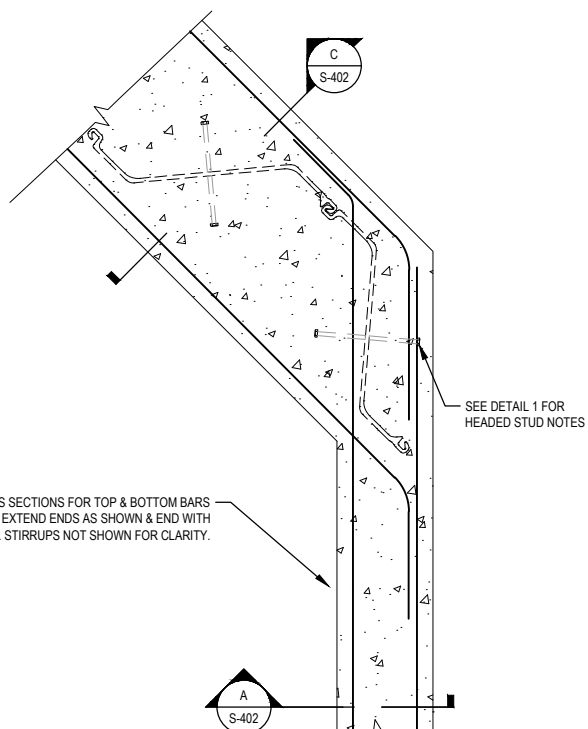
4 MAINTENANCE RAIL
NOT TO SCALE

NOTES:
1. PROVIDE ELECTRICALLY ISOLATED PROTECTION FOR DISSIMILAR METALS AND FOR METAL TO CONCRETE INTERFACES.



ADJACENT TO WINGWALL PILE

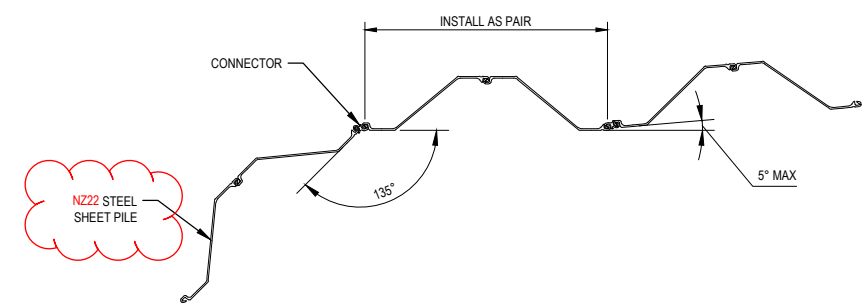
3 PLAN DETAIL - WALL INTERCONNECTION WEST SIDE
1" = 1'-0"



ABOVE WINGWALL PILE AT WINGWALL CAP

Z-PILE PROPERTIES

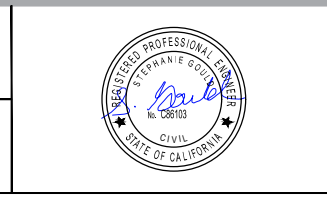
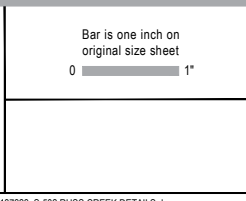
SECTION	WIDTH (IN)	HEIGHT (IN)	WEB THICK (IN)	FLANGE THICK (IN)	WEIGHT (LB/LFT)	MOMENT OF INERTIA (IN ⁴)	SECTION MODULUS (IN ³)	NOMINAL COATING AREA (FT ² /LFT)
NZ22	27.56	16.25	0.480	0.480	67	336.9	41.47	1.25



5 PLAN WALL - PARTIAL PLAN
NOT TO SCALE

1 ADDENDUM #2		4/7/2026
0 ISSUE FOR BID		3/1/2026
No.	Issue	Checked
Author	E. STOCKWELL	Drafting Check
Designer	S. GOULD	J.S., S.A., C.S.
Project Manager	B. VIVYAN	J. SVEHLA

Bar is one inch on original size sheet	0	1"
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Client	HUMBOLDT COUNTY RESOURCE CONSERVATION DISTRICT
Project	RUSS CREEK AND CENTERVILLE SLOUGH RESTORATION PROJECT
Project No.	11187323
Date	3/10/2026
Scale	AS SHOWN

Title	RUSS CREEK STRUCTURAL DETAILS 2 OF 2
Sheet No.	S-502
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