

CALAVERAS COUNTY WATER DISTRICT
EBBETTS PASS WATER SYSTEM
WALLACE AND SAWMILL WATER STORAGE TANK PROJECT
CCWD CIP #11083W AND 11083S

ADDENDUM #1

Date Issued: November 6, 2025

**** Note: Receipt of this addendum must be acknowledged by Bidders on the BID FORM, Section 00410, Page 410-1. Failure to acknowledge receipt may cause rejection of bid. ****

1. **Bid Opening Date Change:** Amend bid openings date in first paragraph of Section 00100 and Section 00410-1.01 to read: bids will be accepted **“No Later than 2:00 PM local time on Wednesday, December 3, 2025”**.
2. The list of those who attended the Pre-Bid meeting is provided in this addendum as Attachment A.
3. Contractor questions shall be submitted no later than November 20, 2025.

Contractor Questions and District Responses:

Bidder Question #1:

Are the tanks required to be American made.

District Response #1:

Yes

Bidder Question #2:

Can you confirm if the project will allow tank types other than CST?

District Response #2:

The project requires American made glass lined bolted steel tanks.

Bidder Question #3:

Will you accept thermoset factory powder coated bolted steel tanks for the project?

District Response #3:

No

Bidder Question #4:

Have any other vendors been approved for the bolted steel tank? If other tank suppliers are approved, will you notify the bidders?

District Response #4:

No other tank vendors have been approved. If other tank suppliers are approved, bidders will be notified with an addendum.

Bidder Question #5:

It has been determined by our engineers that these tanks will require anchorage and current code will not allow an embedded shell design. These tanks will require a steel floor.

District Response #5:

Please bid with the embedded shell design.

Bidder Question #6:

United Industries Group, Inc (UIG) request to be added to the specification section 43 41 11.13 – GLASS LINED BOLTED STEEL TANKS via an addendum.

District Response #6:

No

Bidder Question #7:

Bid Item descriptions for 8, 10, 17, and 20 call out for tank mixers. Please confirm they are to be priced in items 10 and 20.

District Response #7:

The tank mixers are to be priced in Bid Items 10 and 20. Bid Items 8 and 17 will be revised to exclude the tank mixers in Addendum #2.

Bidder Question #8:

Bid Item 18 Temporary Tanks (8,000 Gallon) EA 3 - Work shall consist of the tank pad and miscellaneous concrete, installation of all tank piping, drain, overflow, ladder, hatch, tank mixers, and ancillary appurtenances inclusive of all piping and appurtenances within five feet of the tank system and connection to system, in accordance with the plans and specifications. This item shall include the required structural engineering design for the tank, stairs, and foundation.

Please provide details of ladder, tank mixers, and stairs.

District Response #8:

Ladders, tank mixers and stairs are not necessary for the temporary tanks. Bid Item No. 18, as well as Section 00500, Article 1.01, Paragraph 2, will be revised to strike the installation of these items in Addendum #2.

Bidder Question #9:

Plans do not include the Electrical drawings shown on Drawing 0G02 Sheet Index Electrical 1E01 and 2E01. Please provide.

District Response #9:

The Electrical Drawings are not a part of this plan set and will be deleted from the Sheet Index in Addendum #2. The contractor shall provide and install the tank mixers, flow meters, and all necessary conduit and pull wire between the tanks, meter vaults, and electrical control building. The District will be responsible for the provision and installation of the level transducers, connecting all wiring inside the building as well as all controls and other related electrical equipment necessary to complete the project.

The Bid Items, Project Plans, and Owner and Contractor Agreement, Section 00500, Article 1.01, will be revised in Addendum #2 to be consistent with this response.

Bidder Question #10:

Are there any electrical or other drawings on this project? If so, how can we obtain a copy?

District Response #10:

Conduit plans are included in the Project Plans. The contractor shall provide and install the tank mixers, flow meters, and all necessary conduit and pull wire between the tanks, meter vaults, and electrical control building. The District will be responsible for the provision and installation of the level transducers, connecting all wiring inside the building as well as all controls and other related electrical equipment necessary to complete the project.

The Bid Items, Project Plans, and Owner and Contractor Agreement, Section 00500, Article 1.01, will be revised in Addendum #2 to be consistent with this response.

Bidder Question #11:

Can CCWD please provide the electrical and P&ID drawings, including (but not limited to) conduit and wire schedules, single-line diagrams, conduit routing within buildings, and related details?

District Response #11:

Conduit plans are included in the Project Plans. The contractor shall provide and install the tank mixers, flow meters, and all necessary conduit and pull wire between the tanks, meter vaults, and electrical control building. The District will be responsible for the provision and installation of the level transducers, connecting all wiring inside the building as well as all controls and other related electrical equipment necessary to complete the project.

The Bid Items, Project Plans, and Owner and Contractor Agreement, Section 00500, Article 1.01, will be revised in Addendum #2 to be consistent with this response.

Bidder Question #12:

What kind of control/SCADA/HMI system will be utilized and who is responsible for programming?

District Response #12:

The contractor shall provide and install the tank mixers, flow meters, and all necessary conduit and pull wire between the tanks, meter vaults, and electrical control building. The District will be responsible for the provision and installation of the level transducers, connecting all wiring inside the building as well as all controls and other related electrical equipment necessary to complete the project.

The Bid Items, Project Plans, and Owner and Contractor Agreement, Section 00500, Article 1.01, will be revised in Addendum #2 to be consistent with this response.

Bidder Question #13:

Will the flowmeters have integral or remote transmitters?

District Response #13:

The flow meter that will be implemented for this project, a Flexim Fluxus F31WD ultrasonic flow meter, has sensors that act alternatively as a transmitter and receiver. No additional equipment will be necessary.

Bidder Question #14:

How are the flow meters integrating or what type of transmission will be utilized? I couldn't find any spec on transmitter, wireless or wired etc.

District Response #14:

The flow meter that will be implemented for this project, a Flexim Fluxus F31WD ultrasonic flow meter, has sensors that act alternatively as a transmitter and receiver. No additional equipment will be necessary.

Bidder Question #15:

Please confirm whether new control panels, PLCs, and instrumentation will be required. If the intent is to reuse existing equipment, please provide additional details on the existing components and how they are to be incorporated into the new design.

District Response #15:

The contractor shall provide and install the tank mixers, flow meters, and all necessary conduit and pull wire between the tanks, meter vaults, and electrical control building. The District will be responsible for the provision and installation of the level transducers, connecting all wiring inside the building as well as all controls and other related electrical equipment necessary to complete the project.

The Bid Items, Project Plans, and Owner and Contractor Agreement, Section 00500, Article 1.01, will be revised in Addendum #2 to be consistent with this response.

Bidder Question #16:

Sheet 1C06, Note 4: All above ground conduit shall be RMT for a min. 8' height. EMT is permissible for exposed conduit above 8'.

Suggestion: All above ground exposed exterior conduit shall be RMT. EMT is permissible for exposed interior conduit. (I don't think you guys want EMT running exposed up the tank)

District Response#16:

Sheet 1C06, Note 4 will be revised to state, "All above ground conduit shall be RMT" in Addendum #2.

Bidder Question #17:

Sheet 1C06, Note 7: All buried conduit shall be PVC coated rigid galvanized steel.

Suggestion: All buried conduit shall be Sch 40 PVC. All conduit transitions from below grade to above grade shall be PVC coated rigid galvanized steel factory elbows and risers. Where Power and Comm conduits run parallel, maintain 6" separation. (This will provide significant cost savings, provide additional longevity for the underground infrastructure and meet the intent of the installation.)

District Response #17:

Section 09 96 00, Part 3.11, Schedule of Items Not Requiring Coating states buried conduit does not need to be coated. The plans will be revised to match the technical specification in Addendum #2. Note 7 on Sheet 1C06 and Note 6 on Sheet 2C05 will be revised to, "All buried conduit shall be Sch 40 PVC".

Bidder Question #18:

Sheet 2C05, Note 7: All buried conduit shall be PVC coated rigid galvanized steel.

Suggestion: All buried conduit shall be Sch 40 PVC. All conduit transitions from below grade to above grade shall be PVC coated rigid galvanized steel factory elbows and risers. Where Power and Comm conduits run parallel, maintain 6" separation. (This will provide significant cost savings, provide additional longevity for the underground infrastructure and meet the intent of the installation.)

District Response #18:

Section 09 96 00, Part 3.11, Schedule of Items Not Requiring Coating states buried conduit does not need to be coated. The plans will be revised to match the technical specification in Addendum #2. Note 7 on Sheet 1C06 and Note 6 on Sheet 2C05 will be revised to, "All buried conduit shall be Sch 40 PVC".

Bidder Question #19:

Clarify the termination points of the (8) conduits on 2C05, similar to notes 2 and 6 on 1C06, or just stubbed up and their end points.

District Response #19:

Notes 2 and 6 from Sheet 1C06 will be added to Sheet 2C05 for clarification in Addendum #2.

Bidder Question #20:

The drawings specify PVC-coated rigid steel conduit for below-grade installations. This is a costly option—would the District consider allowing PVC Schedule 40 with PVC-coated 90° elbows and risers instead?

District Response #20:

Section 09 96 00, Part 3.11, Schedule of Items Not Requiring Coating states buried conduit does not need to be coated. The plans will be revised in Addendum #2 to match the technical specification. Note 7 on Sheet 1C06 and Note 6 on Sheet 2C05 will be revised to, "All Buried conduit shall be Sch 40 PVC".

Bidder Question #21:

Why do the specs call out the use of Xypex for concrete joint waterproofing in lieu of an admixture in the concrete?

District Response #21:

The use of Xypex for concrete joint waterproofing is not required. Division 7 – Integral Waterproofing of Concrete, will be struck from the Technical Specifications in Addendum #2.

Bidder Question #22:

Please provide as-built/record drawings for existing tanks and underground utilities previously installed at each site.

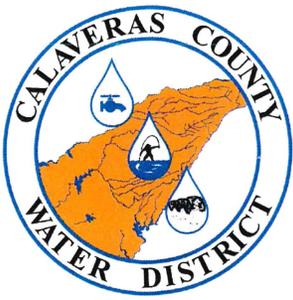
District Response #22:

Construction plans for the existing Sawmill and Wallace tanks sites are provided in this addendum as Attachment B and Attachment C respectively.

Attachment A:

Pre-Bid Sign-In Sheet

Two (2) pages total including cover sheet



CALAVERAS COUNTY WATER DISTRICT

Sawmill & Wallace Storage Tank Project
| CIP 11083S & 11083W | Pre-BID

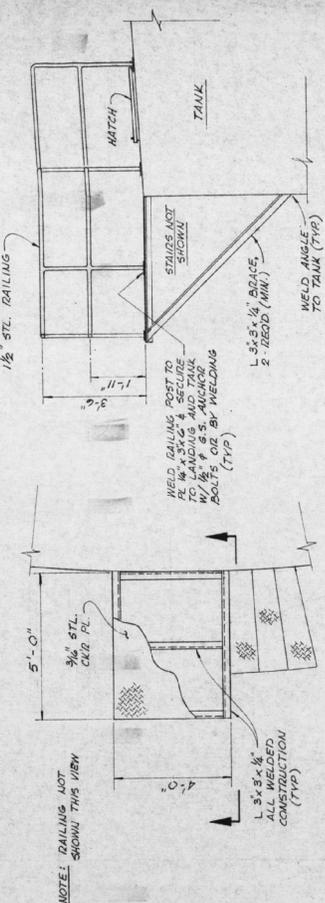
October 23, 2025

NAME	Affiliation & Email
Christian Camacho	Black Water Consulting christian@blackwater-eng.com
Nick Zaninovich	BWCE nick@blackwater-eng.com
BEN DRENNON (916) 765-2867	BWD GENERAL ENGINEERING BEN@BWD.CONSTRUCTION
Irl Barajas (209) 984-4268	Moyle Excavation, Inc. irl@moyleexcavation.com
Aubrey Santillan	TNT Industrial Contractors Inc JTAYLOR@TNTINDUSTRIAL.COM
Chester Stygar	California Aqua Store C.Stygar@californiaaquastore.com
Enrico Cocco	NJIRICH & Son's Inc. cory@NJIRICHandsons.co
Aby Helmbold	KW Emerson aby.helmbold@kwemerson.com
Sandy Clarke	sclarke@miscowater.com
Chris Martin	ESMERALS @ SPCO SyBlon Feis.
Shannon Criss	2C General Engineering Shannon@2cgeneralengineering.com
CHASE KING	CCWD chaset@ccwd.org

Attachment B:

Ebbetts Pass Storage Facilities
3,000,000 Gallon Tank

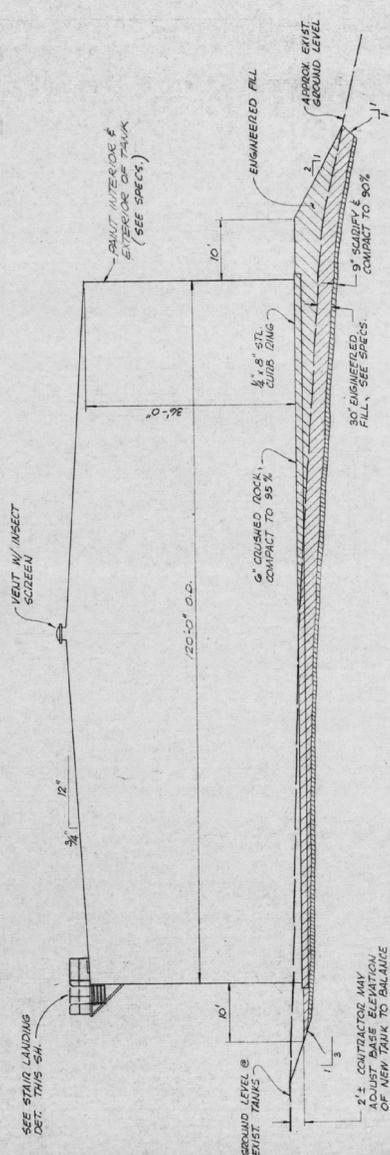
Three (3) pages total including cover sheet



PLAN

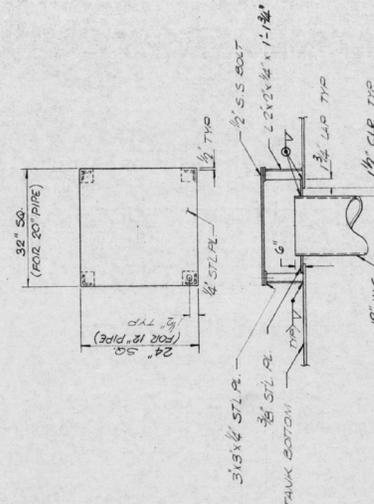
SECTION A-A
 STAIR LANDING DETAIL
 SCALE: 1/2" = 1'-0"

NOTE: RAILINGS NOT SHOWN THIS VIEW



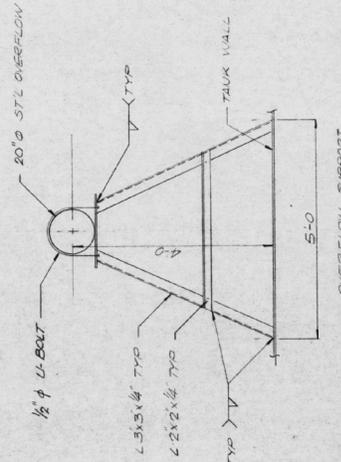
SECTION 1-1
 SCALE: 1/8" = 1'-0"

6" CONTRACTOR MAY ADJUST BASE ELEVATION OF NEW TANK TO BALANCE CUT & FILL

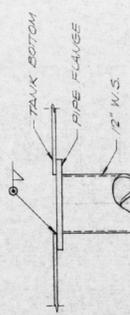


DETAIL B-B
 SCALE: 3/8" = 1'-0"

BOTTOM OF EXCAVATION TO BE INSPECTED PRIOR TO POURING CONCRETE. ENGINEERED FILL, IF ANY, TO BE COMPACTED TO 95%.



DETAIL C-C
 N.T.S.



DETAIL E-E
 N.T.S.

RAIN CONNECTION

NOTE: CONNECTION TO FLOOR SIMILAR ALL PIPING EXCEPT DRAIN LINE.

100TEX BREAKER

DETAIL D-D
 N.T.S.



EDA PROJECT NO. 07 01 01862
 CALAVERAS COUNTY WATER DISTRICT
 EBBETTS PASS STORAGE FACILITIES
 3,000,000 GALLON TANK
 SECTION AND DETAILS
 DWAN, T.J.F. SUBMITTED: F. J. Smith
 CHECKED: F.J.F. APPROVED: R.J.F.
 SHEET NO. 4

Attachment C:

Wallace Lake Estates
Unit No.1
Water Improvements

Five (5) pages total including cover sheet

DRAWN BY: *[Signature]*
 CHECKED: *[Signature]*
 SUBMITTED BY: *[Signature]*
 C.E. NO. *4774*
 DATE: *11/13/82*

REVISION	DATE	DESCRIPTION	BY	APP.



WEATHERLY ASSOCIATES INC.
 ENGINEERING - SURVEYING - PLANNING
 125 1/2nd Street, Inglewood, CA 90245
 213-221-4311 1007-74117

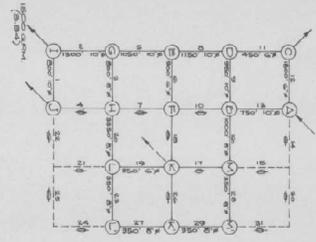
WALLACE LAKE ESTATES
 UNIT NO. 1
 CALAVERAS COUNTY CALIFORNIA
WATER MASTER PLAN

DATE	2-28-83
SHEET	1
SCALE	1" = 200'
PROJECT NO.	D-3345
DATE	11/13/82

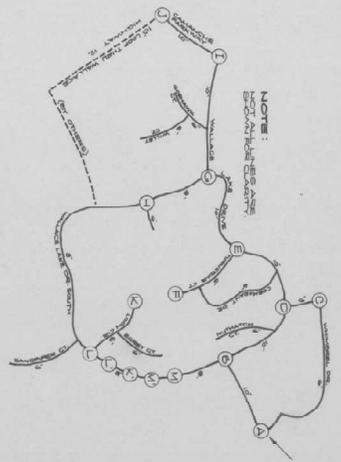


NOTE:
 ALL WATER LINES TO BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA WATER CODE AND LOCAL ORDINANCES.

HARDY CROSS SYSTEM LAYOUT



OVERALL SYSTEM SCHEMATIC



NOTE:
 ALL WATER LINES TO BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA WATER CODE AND LOCAL ORDINANCES.

DRAWN BY: *[Signature]*
 CHECKED: *[Signature]*
 SUBMITTED: *[Signature]*
 PROJECT NO. 10314

REVISION DATE	DESCRIPTION	BY	APPD.

WEATHERBY ASSOCIATES INC.
 ENGINEERING - SURVEYING - PLANNING
 2000 21st Street, Suite 100
 San Francisco, CA 94133
 (415) 774-1177

WALLACE LAKE ESTATES
 UNIT NO. 1
 CALAVERAS COUNTY, CALIFORNIA
 WATER TREATMENT & STORAGE

DATE	6/20/2008
SHEET	W-3
NOTED	
DATE	6/2/08

