



McKinleyville Community Services District McCluski Tank Replacement Design Project Request for Qualifications Bid Addendum #1

The purpose of this Addendum is to modify the Request for Qualification Document for the subject project. This Addendum shall become part of said solicitation Documents.

Bidders shall acknowledge receipt of this Addendum in their Statement of Qualifications.

This Addendum addresses the following items and questions:

1. Does the District allow for the Design-Build project delivery method? If so, is the District interested in DB for this project?

The Hazard Mitigation Grant process does not lend itself to a design-build approach, and that would not be the District's preferred approach for this project.

2. Tank type: The RFQ notes the District's decision to construct bolted steel tanks. Has the District chosen coated bolted steel tanks or glass fused bolted steel tanks? Preference on roof (e.g., steel or aluminum)?

The grant application cost estimate assumed a coated bolted steel tank with a steel roof. Final design should include recommendations on tank design, taking into account budgetary constraints.

3. Hazardous materials survey. Has a survey been completed? If so, is the report available?

A hazard material survey has not been completed. The existing tanks are unlined redwood tanks and it is not anticipated lead or asbestos will be encountered, but the project design will need to confirm this.

4. Record drawings:
 - Would it be possible to get copies of the record drawings for the 150,000-gal tank (including yard piping drawing)?
 - Can we get a copy of drawing number 39 from the 100,000-gal tank record drawings?

See attached drawings:

- Sheet 39
- Photos for the Site Plan and details for the 150,000-gallon tank. Unfortunately, the District does not have electronic versions of these drawings.



5. Site improvements: Are additional site improvements needed/desired? For example:
 - Improved access rd./additional paving.
 - Access Road is over a Right-of-Way and not owned by the District. It may need additional base rock or other minor improvements to allow access for construction.
 - Drainage improvements.
 - None anticipated
 - Retaining walls
 - Not anticipated. Engineer to determine as part of final design.
 - Fencing/gate replacement
 - Probably not required.
 - Additional valves
 - The District may want to add a seismic valve. New design should include the replacement of existing valves and consider requirements for additional new valves.
 - Increased electrical power, additional lighting?
 - New tanks will require cathodic protection and hence additional power. The design should consider adding security camera(s) and lighting that does not impact neighbors.
 - Additional security? Cameras?
 - See above regarding camera addition and lighting.
 - The design should likely add intrusion alarms to the roof hatches.
 - Different/additional instrumentation?
 - The District may want to add seismic valve and intrusion alarm and related instrumentation as noted above. No other additional instrumentation is anticipated.
6. Radio telemetry and communication.
 - There appear to be several antennas on the site and mounted to the tanks. Does the District want them all removed/replaced?

All of the existing antennas on the site need to be removed and remounted. Final construction documents need to address coordination with Humboldt Bay Municipal Water District, Arcata Police Department, and Arcata Fire District on removal and remounting of antenna and allowable intervals of interruption of service.

7. Is the attached document all there is available for the RFQ?

The Request for Qualifications document with attachments, as well as this Addendum #1 and all associated attachments are the only documents issued for this solicitation. They are all located on the District's website at: <https://www.mckinleyvillecsd.com/bids-and-rfps>



8. This appears to be a progressive design build project. Would you confirm?

Please see response to Question 1. The grant is broken into a Phase 1- Preliminary Design and Environmental Studies and Phase 2- Final Design and Construction. It is not the District's intent to complete this project as a Design/Build project.

9. Do you have any contacts for general contractors or build teams that are bidding this work? We can supply and build the water tank as a subcontractor.

This RFQ is a solicitation for Engineering and Environmental Permitting to complete the engineering and permitting associated with Phase 1 of the Hazard Mitigation Grant, as well as final design, permitting, preparation of construction bid documents and construction oversight associated with Phase 2 funding of the grant. Phase 2 will also consist of bidding and selection of a Construction Contractor to execute the construction of the tanks and other associated site work. At that time General Contractors will bid and be selected to perform the construction work.

10. Are there any budget details we need to be aware of? Amount allotted for project, etc.?

The grant amount for the replacement of the existing 100,000 and 150,000-gallon tanks is approximately \$1.4M. This will be supplemented with District funds to increase the tank sizes to 200,000-gallons each.

11. Since this is FEMA, is there an AIS requirement for the bolted tanks?

The Hazard Mitigation Grant program has no American Iron & Steel construction requirements.

END OF ADDENDUM

A handwritten signature in black ink, appearing to be 'PK', is written over a horizontal line.

Patrick Kaspari, PE
General Manager

March 28, 2023

Date

NOTE: Install 6" A.C.P. Line 305 in same trench as Line 1 & IC from Sta. 1+00 to 1+35. See Detail Sht. 29

Install Telemetry Cable in pipe trench. See Specs. Sch III Contractor to splice cable after cable has been tested by both Contractors

Install Telemetry cables in pipe trench.

Install Erosion Checks

Tie in of Sch I & II to be performed by Sch I

Sta. 3+82 8x6 Tee w/ 6" Plug to West

Tie-in of Sch I & Sch II performed by Sch I

Sta. 1+00 Begin Yard Piping Sch I

Tank No 1 Sht 12

COCHRAN RD LINE 305 SCH II

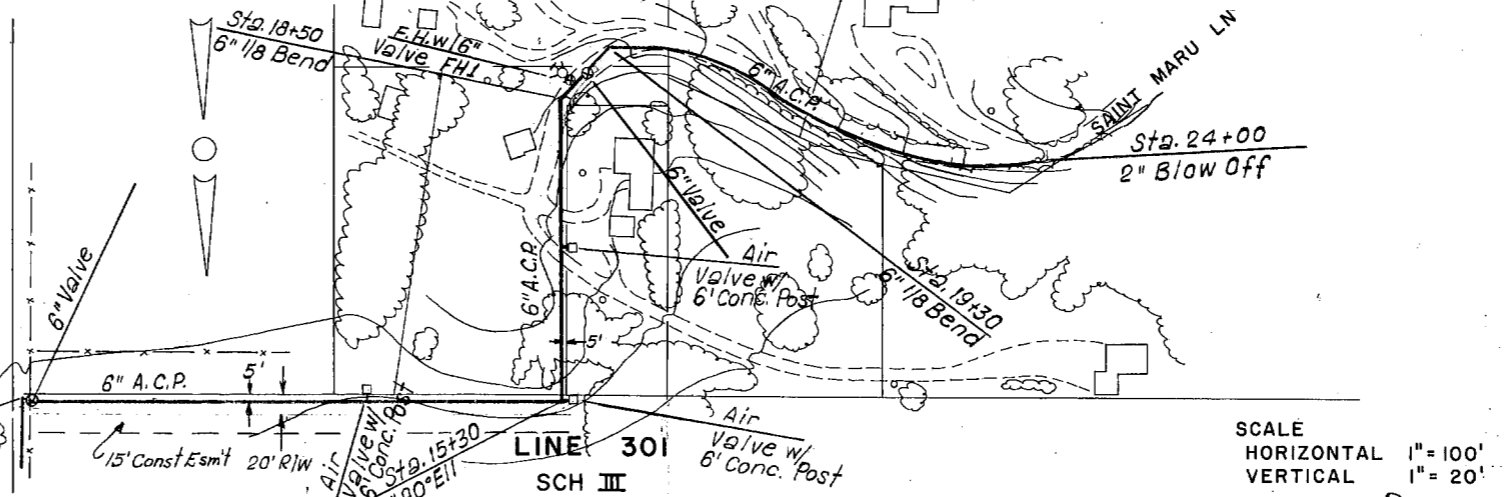
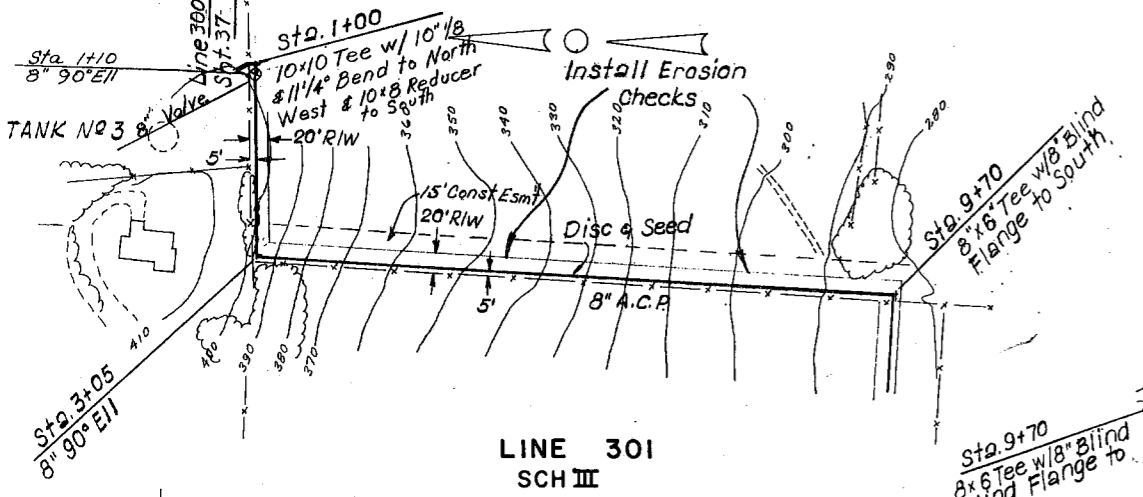
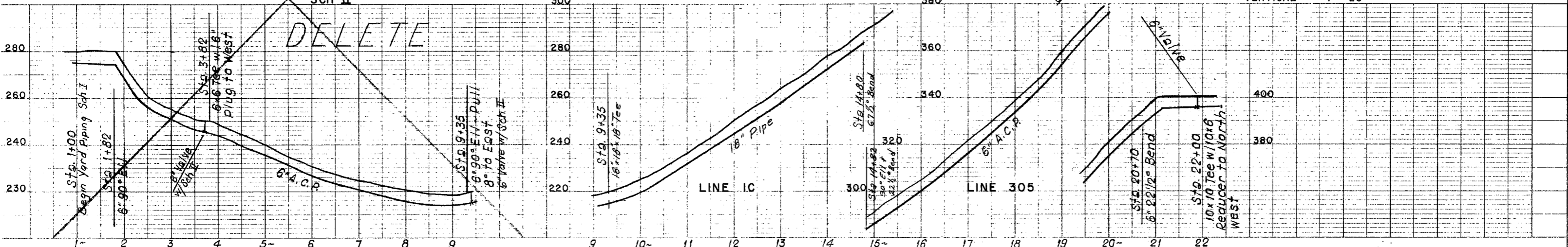
NOTE: Tie in of each Sch. II & Sch III piping to be performed by Sch. III

Begin Line IC Sta. 9+35 18" 18" Tee

Sta. 14+80 Install 6 1/2" Bend SCH II End Line IC

OLEANDER RD SCH I, II, III

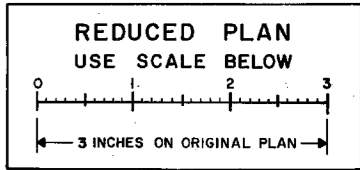
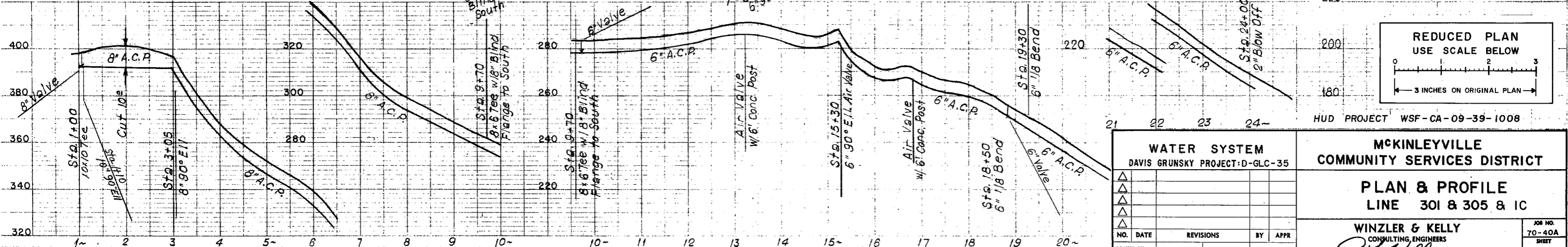
SCALE HORIZONTAL 1" = 100' VERTICAL 1" = 20'



NOTE: Information pertaining to existing underground facilities as shown herein is for information purposes only. No warranty is implied by the Owner or Engineer as to the accuracy of the information or location as shown. Contractor shall be responsible for determining field location of all underground utilities.

Contractor shall contact all agencies involved and shall locate all facilities prior to excavation in any area.

SCALE HORIZONTAL 1" = 100' VERTICAL 1" = 20'



HUD PROJECT WSF-CA-09-39-1008

WATER SYSTEM DAVIS GRUNSKY PROJECT-D-GLC-35		MCKINLEYVILLE COMMUNITY SERVICES DISTRICT	
PLAN & PROFILE LINE 301 & 305 & IC			
WINZLER & KELLY CONSULTING ENGINEERS			
NO. DATE		REVISIONS	
DRAWN BY		CHECKED BY	
SCALE		DATE	
BY		APPR	
DATE		DATE	

JOB NO.
70-40A
SHEET
39

