Calaveras County Water District
Ebbetts Pass Redwood Water Storage Tanks Wildfire Hazard Mitigation Project (HMGP)
Bolted Steel Tanks Materials Procurement and Installation

ADDENDUM No. 2

Date Issued: March 10, 2021

***** The Bid must contain an acknowledgement of receipt of all Addenda, the numbers of which must be filled in on the Bid Form. BID FORM, Section 00410, Page 00410-6. *****

PART A. BID PACKAGE/PROJECT MANUAL

BID DATE CHANGE: Bids will be received at the office of: Calaveras County Water District 120 Toma Court San Andreas, California 95249 no later than 2:00 p.m. local time on April 8, 2021

Section 00100 Advertisements for Bid, Paragraph 1, Delete "~~Separate sealed Bids for the construction of the Ebbetts Pass Redwood Water Storage Tanks Wildfire Hazard Mitigation Project (HMGP) Bolted Steel Tanks Materials Procurement and Installation will be received **until 2:00 PM local time on Thursday March 18, 2021**. Sealed bids will be opened by the Engineer after the bid closing, an abstract of the bid amounts and alternates will be tabulated by the Engineer and posted on website.~~" Replace with "Separate sealed Bids for the construction of the Ebbetts Pass Redwood Water Storage Tanks Wildfire Hazard Mitigation Project (HMGP) Bolted Steel Tanks Materials Procurement and Installation will be received **until 2:00 PM local time on Wednesday April 8, 2021**. Sealed bids will be opened by the Engineer after the bid closing, an abstract of the bid amounts and alternates will be tabulated by the Engineer and posted on website."

Section 00100 "Notice Inviting Bids", on page 00100-1, Paragraph 4, Delete~~, the District will not accept substitutions of different materials or coatings such as thermoset powder or epoxy,~~ Replace With, "As an approved alternative the District will accept Welded Carbon Steel Tanks that comply with AWWA D100-11 and Section 13300 of this Addendum. No other materials substitutions of different tank materials or coatings will be allowed."

Table of Contents, Add, "**13300 Welded Carbon Steel Water Storage Tanks", and "00840 Federal (FEMA) and Cal O.E.S. Contract Requirements"**

Add Section 00840 "Federal (FEMA) and Cal O.E.S. Contracting Requirements". Section 00840 is attached to this addendum. This Project is partially funded through FEMA/Cal-OES. This specifications sections includes contract requirements from FEMA/Cal-OES.

Section 13200 Glass-Fused-To-Steel Bolted Tanks, Section 1.02 Qualifications, Paragraph C, Add to end of paragraph, "Glass fused to steel tanks/Aquastore Tanks Supplied by California Aquastore of South Lake Tahoe, CA is an acceptable product"

Section 13200 Glass-Fused-To-Steel Bolted Tanks, Section 1.04 Design Requirements, Part B, Table 2, Line 5, Delete "144 PSF" Replace with "Site Specific, See Table Below"

Location	Design Snow Load (PSF)
Big Trees Tank 8	144
Big Trees Tank 4	140
Larkspur Tank	65
Heather Dr. Tank	78
Arnold Tank 13	100

Section 13200 Glass-Fused-To-Steel Bolted Tanks, Section 1.04 Design Requirements, Part B, Table 2 Line 2, Column 2, Delete "Tank Bottom Steel Minimum Thickness = 0.1875in", Replace with "Tank Bottom Steel Minimum Thickness = 0.164in". This only applies to Glass-Fused-To-Steel Bolted Tanks to ensure the tank floor overlap seals.

Section 13200 Glass-Fused-To-Steel Bolted Tanks, Section 1.04 Design Requirements, Part B, Table 2 Line 2, Column 2, Delete, "Seismic Design Category, SDC=D", Replace with, "Seismic Use Group (Importance Factor), 11 (1.25)"

Section 13200 Glass-Fused-To-Steel Bolted Tanks, Section 2.04 Tank Piping, Part D, Replace Entire Paragraph with, "Where shown on the project drawings, potable water Tideflex Mixing Systems (TMS) shall be provided to separate the inlet and outlet using one manifold located inside the tank. Each TMS system is to be individually modelled, manufactured and sourced through Tiedflex Technologies of Carnegie, PA. Manifold and risers are to be fabricated with a HDPE pipe and fittings in accordance with AWWA C207 and supported on pedestals (furnished by the welded steel tank manufacturer/supplier) above and anchored/bolted to the steel tank floor. All backup flanges on HDPE piping are to be stainless steel. The mixing system is to include Tideflex Series 35 inlet nozzles and Waterflex WF-3 full face outlet check valves (stainless steel or PVC disc and NSF-61 EPDM membrane). Furnish all stainless steel hardware. Design TMS systems for nominal 1,000-gpm inflow and 1,500-gpm outflow; the range of maximum and minimum inlet and outlet flows to be specified in the shop drawings to optimize design of each unit and mixing and turnover inside each tank.

Section 13200 Glass-Fused-To-Steel Bolted Tanks, Section 2.05 Accessories, Part D, Replace Entire Paragraph with, "Outside Staircase: Each tank shall be equipped with exterior spiral type staircase meeting OSHA Standards under 29 CFR 1910.24(c). Staircase shall be designed by the tank manufacture to handle applicable dead loads, live loads and snow loads and shall be connected to the tank with sloped galvanized steel knee brace supports. Staircases shall be constructed of and all welds shall be made at off-site. Stairways shall have a minimum width of 3'-0", 3'-6" x 3'-0" landing platforms at mid height and top of tank. Aluminum stairway handrail must begin at bottom of the stairs and continue for full length of stairway. Aluminum railing shall be placed around the top landings and access hatch as shown on the drawings. Stairs and all platforms shall have skid resistant surface. Lockable gate shall be provided on staircase to prevent entry by

unauthorized persons. All staircase components for height of the tank shell are to be powder coated forest green to match tank color."

PART B. PROJECT DRAWINGS

Drawing C2, C4, C6, C8, and C10 section view contains note, "Piping Furnished and Install by Others" Replace note with, "Piping and pipe supports inside of tank to be provided with Tank". All piping inside the tank and through tank walls shall be provide as part of this Project.

Drawing C1 through C10 indicate that Tanks will have Geodesic Roof (Aluminum). The Geodesic Roof (Aluminum) will only be allowed with Glass-Fused-To-Steel Tanks. **The approved alternative for Welded Carbon Steel Water Storage Tanks shall have welded steel roof that complies with AWWA D100-11 and Section 13300 of this Addendum.** Aluminum roof cannot be used with Welded Carbon Steel Water Storage Tanks.

PART C. REQUEST FOR INFORMATION

Bidder Questions:

Question #1: May fusion bonded epoxy (FPE) Bolted Tanks be considered an approved equal?

District Response to Question #1: No, FPE Bolted Tanks are not approved.

Question #2: May WST be considered an approved equal with your specified coating system?

District Response to Question #2: The District will accept Welded Carbon Steel Tanks complying with AWWA D100-11 as an approved equal to specified glass fused bolted steel storage tanks. The District has attached Specification Section 13300 Welded Carbon Steel Water Storage Tanks to be incorporated into the bid documents.

Question #3: Please let us know if you are going to waive the US Steel Requirements?

District Response to Question #3: No, iron and steel is to be manufactured in United States per Project Documents.

Question #4: I noticed when going through the Project Manual in the qualification section Aquastore Company information is old.

District Response to Question #4: Glass fused to steel tanks/Aquastore Tanks Supplied by California Aquastore of South Lake Tahoe, CA is an acceptable product.

Question #5: Regarding the subject projects and per our conversation, the Engineer has specified C900 PVC Pipe, in TMS Specification 11268, page 2 & 3, Section 2.0 Materials, Paragraph 2.3. This pipe is not the easiest to work with in regards to the connections. The flange adapters and slip on back-up rings are expensive and do not make for a very clean connection, as opposed

to PVC Schedule 80 pipe with flanges and hardware. Is SCH 80 acceptable for the manifold material?

District Response to Question #5: Please see revised Section 13200 Glass-Fused-To-Steel Bolted Tanks, Section 2.04 Tank Piping, Part D in Addendum #2 Part B. Please use HDPE pipe.

Question #6. In addition, Tideflex/Red Valve has to use special Smith Blair couplings for the Inlet and Outlet Ports. Furthermore, thrust blocks are usually required; but, since this is a glass-fused bolted tank, how is this going to be accomplished? Therefore, based on the 8" inlet/outlet lines for the subject two tanks, Red Valve/Tideflex Technologies recommends using PVC Schedule 80 flanged pipe with 304 or 316 SS mounting hardware, for a cleaner, more cost-effective connection.

District Response to Question #5: Please use HDPE Pipe. It is the Districts understanding that Smith Blair coupling will not be required with HDPE manifold piping.

END

SECTION 13300
WELDED CARBON STEEL WATER STORAGE TANKS

PART 1 - GENERAL

1.01 SCOPE OF WORK

A. Contractor shall provide all labor, materials and equipment as needed to design, fabricate and erect welded carbon steel water storage tanks according to AWWA D100-11 and project drawings and specifications.

B. Work shall include tank design, foundation design, manufacturing, delivery and construction of the tank, stairway, self-supporting welded steel roof, welding inspections and accessories.

C. This Project is within high fire danger areas. The Contractor shall remove all flammable objects including vegetation in and around the work area before welding, cutting, grinding, or other hot work. No work involving welding, cutting, grinding, or other hot work will be allowed during high wind events that trigger “Red Flag Warning” or PG&E Public Safety Power Outages.

D. Contractor will be required to protect the site including tenting the tank and work area from airborne particulates and fugitive dust from blasting operations and during painting operations to prevent coating overspray.

1.02 QUALIFICATIONS

A. The manufacturer shall specialize in design and fabrication of welded carbon steel water storage tanks conforming to AWWA D100-11.

B. Tanks shall be supplied and erected by a manufacturer’s authorized distributor with a demonstrated record of proven field experience over the past five (5) years. The erector shall be currently licensed by and in good standing with the California State License Board. The tank manufacturer shall be International Organization for Standardization (ISO) 9001 certified.

C. Acceptable products are Paso Robles Tank, Inc. located in Paso Robles, CA., Superior Tank located in Rancho Cucamonga, CA, Pacific Tank in San Juan Capistrano, CA or equally qualified fabricator/erector.

D. All Iron and Steel materials used as part of this project shall be manufactured in the U.S.A. and comply with American Iron and Steel requirements (AIS).

E. Contractor to provide a certified welding inspector who shall be responsible for all welding inspections in accordance with AWWA D100-11.

1.03 SUBMITTALS / SHOP DRAWINGS

A. Submit three (3) copies of shop drawings for carbon steel tanks with welded steel roof and foundation designs including seismic and structural calculations, material specifications, coatings, sealants, foundation reinforcing steel layout and details, steel shell plate layout and thicknesses, welding details, piping shop fabrication details, and shop drawings for all accessories (vents, staircases & platform, railings, hatches, manways, level indicators, cathodic protection, etc.).

B. The shop drawings and corresponding design calculations shall be stamped by a qualified California registered professional civil or structural engineer.

1.04 DESIGN REQUIREMENTS

A. The manufacturer shall design the tanks, foundations and roofs according to AWWA D100-11 and the project drawings and specifications. The shell height and diameter listed herein are nominal dimensions and may vary slightly from manufactures standard.

B. The following design criteria shall be used:

Tank Location	Quantity	Nominal Capacity	Diameter	Shell Height
Big Trees Tank 8	One (1)	135,000	34	25
Big Trees Tank 4	One (1)	190,000	39	25
Larkspur Tank	One (1)	260,000	42	29
Heather Tank	One (1)	510,000	64	25
Arnold 13 Tank	One (1)	120,000	31	25

Minimum Shell Steel Plate Thickness	Minimum Steel Thickness = 0.25in (No External Stiffeners)
Minimum Bottom Steel Plate Thickness	Tank Bottom Steel Minimum Thickness = 0.25in
Minimum Roof Steel Plate Thickness	Tank Roof Steel Minimum Thickness = 0.25in
Air Venting Rate	2,000 gpm (water inflow/outflow)
Wind Speed	100 MPH
Snow Load	Site Specific, See Table Below
Soil Bearing Capacity	2,000 psf
Site Class	Class "C" - Very Dense Soil and Soft Rock
Seismic Use Group (Importance Factor)	II (1.25)
MCE_R Ground Motion. (for 0.2 second period)	S_S = 0.468
Site Amplification Factor at 2.0 Second	F_a = 1.3
MCE_R Ground Motion. (For 1.0s Period)	S_1 = 0.198

Site Amplification Factor at 1.0 Second	$F_v = 1.5$

Location	Design Snow Load (PSF)
Big Trees Tank 8	144
Big Trees Tank 4	140
Larkspur Tank	65
Heather Dr. Tank	78
Arnold Tank 13	100

C. The foundation shall consist of steel bottom tank supported on concrete ringwall (AWWA D100-11, Type 1 for ground supported flat bottom tanks). The concrete ringwall, reinforcing steel and other foundation elements shall be designed according to AWWA D100-11, Section 12 and ACI 318 code. The concrete ringwall shall have minimum width of 18-inches and minimum height of 30-inches. The top 12-inches of the ringwall shall be formed to provide a smooth exposed finish above ground. Design anchorages and anchor chairs in conformance with AWWA D100-11. Provide hot dip galvanized anchor bolts with minimum diameter and maximum spacing permitted by AWWA D100-11 standards.

D. All tank appurtenances and accessories shall be of heavy duty designed to handle typical live loads and lateral and vertical forces from snow loading; standard stairways, railing and platforms are not acceptable and heavy-duty units must be provided.

PART 2 - MATERIALS

2.01 GENERAL

A. All materials shall conform to AWWA D100-11 requirements and additional provisions presented herein.

B. Refer to Section 03300, Concrete and Reinforcing Steel

2.02 TANK MATERIALS

A. All materials including steel plates, sheets, structural shapes, wind stiffeners, nuts & bolts, sealants, gaskets, and other materials shall meet requirements of AWWA D100-11

B. Steel plates and sheets shall conform to ASTM A1011, Grade 30, 33, 50 or 55. All steel plates and sheets shall be sourced from reputable suppliers. Structural shapes shall conform to requirements of ASTM A36. Raw materials shall be tested/inspected to ensure compliance with requirements for strength and chemical composition; test certificates and certificates of conformity shall be submitted to District.

C. NSF 61 certified one component moisture cured polyurethane curing to a rubber-like consistency having low shrinkage and excellent adhesion and suitable for exterior use, submerged conditions, and chlorine tolerant to at least 25-mg/L.

D. Horizontal wind stiffeners are not permitted for use as intermediate horizontal wind stiffeners.

2.03 TANK COATING

A. General: Coating of Welded Steel Tanks shall comply with AWWA D102-17 – Coating Steel Water Storage Tanks

B. Inside Coating Systems: Coatings used on interior wet surfaces of the tank shall have been tested and certified for potable water contact in accordance with NSF/ANSI 61. They shall have been evaluated for long-term freshwater resistance. Primers for the interior systems may be shop applied and field work would be done to spot clean, and stripe coating and spot applied primer to weld margins and abrasions. All contact surfaces between roof plates and rafters are to be factory primed with the ICS-4 primer.

1. Inside Coating System (ICS-4) - 100%-Solids High-Build Polyurethane
   a. Tnemec

COAT	PRODUCT	THICKNESS (MDFT)
Primer	Tnemec 91-H2O Hydro-Zinc	3.0-mils
Finish	Series 406 Elasto-Shield	25.0-mils
Total MDFT		28.0-mils

   b. Sherwin Williams

COAT	PRODUCT	THICKNESS (MDFT)
Primer	Corothane GalvaPac 1K Zinc	3.0-mils
Finish	Poly-Coat 115	25.0-mils
Total MDFT		28.0-mils

2. Outside Coating System (OCS-6) – Zinc/Epoxy/Polyurethane
   a. Tnemec

COAT	PRODUCT	THICKNESS (MDFT)
Primer	Tnemec 91-H2O Hyrdo-Zinc	3.0-mils
Second	Tnemec N140 Pota-Pox Plus	3.0-mils
Finish	Tnemec 1075 Endura-Shield II	3.0-mils
Total MDFT		9.0-mils

   b. Sherwin Williams

COAT	PRODUCT	THICKNESS (MDFT)
Primer	Corothane GalvaPac 1K Zinc	3.0-mils
Second	Macropoxy 646 PW	3.0-mils
Finish	Acrolon 218HS	3.0-mils
Total MDFT		9.0-mils

C. Color: Exterior finish coat shall be “forest green” and interior finish coat to be “white”.

D. Preparation: All surfaces are to be prepared to SSPC-SP10/NACE 2 prior to shop priming. In the field all interior surfaces and welds are to be prepared to SSPC-SP10/NACE 2 and all exterior work prepared to SSPC-SP6/NACE 3.

E. Inspection: All sheets shall be checked for holidays, visible defects and color uniformity. The manufacturer shall repair all defects and excessive electrical leakers.

2.04 TANK PIPING

A. The inlet, outlet, overflow and drain piping/connections shall be shop fabricated welded steel with Class D flanges conforming to AWWA C200-05 and C207-07; ASTM A139 or A53, Type E or S pipe with minimum 0.25” wall; overflow with 12” diameter flared top weir and flanged bottom outlet with removable retainer ring and replaceable stainless-steel screen. Overflow shall be securely supported and attached to the tank wall by strong, welded support brackets bolted to the tank shell.

B. The inlet, outlet, drain and interior, submerged part of the overflow pipe shall be coated to match exterior and interior tank coatings; all exterior overflow piping (not in contact with water) on the tank exterior shall be hot dip galvanized. External support brackets shall be hot dip galvanized; internal support brackets shall be stainless steel.

C. Bolts and nuts shall be stainless steel where piping is submerged. If polypropylene encapsulated bolts cannot be used to attach pipe flanges to tank shell, provide stainless steel nuts and bolts for this application.

D. Where shown on the project drawings, potable water Tideflex Mixing Systems (TMS) shall be provided to separate the inlet and outlet using one manifold located inside the tank. Each TMS system is to be individually modelled, manufactured and sourced through Tiedflex Technologies of Carnegie, PA. Manifold and risers are to be fabricated with a HDPE pipe and fittings in accordance with AWWA C207 and supported on pedestals (furnished by the welded steel tank manufacturer/supplier) above and anchored/bolted to the steel tank floor. All backup flanges on HDPE piping are to be stainless steel. The mixing system is to include Tideflex Series 35 inlet nozzles and Waterflex WF-3 full face outlet check valves (stainless steel or PVC disc and NSF-61 EPDM membrane). Furnish all stainless steel hardware. Design TMS systems for nominal 1,000-gpm inflow and 1,500-gpm outflow; the range of maximum and minimum inlet and outlet flows to be specified in the shop drawings to optimize design of each unit and mixing and turnover inside each tank.

2.05 Accessories

A. All accessories shall meet requirements of AWWA D100-11, Section 7 and as shown on the drawings and specified herein.

B. Sidewall Manways: 30-inch diameter manway with davit arm.

C. Piping Connections: 8” Inlet, 8” outlet, 8” overflow and 4” drain line.

D. Outside Staircase: Each tank shall be equipped with exterior spiral type staircase meeting OSHA Standards under 29 CFR 1910.24(c). Staircase shall be designed by the tank manufacture to handle applicable dead loads, live loads and snow loads and shall be connected to the tank with sloped galvanized steel knee brace supports. Staircases shall

be constructed of aluminum alloys or steel and all welds shall be made at off-site. Stairways shall have a minimum width of 3'-0", 3'-6" x 3'-0" landing platforms at mid height and top of tank. Aluminum stairway handrail must begin at bottom of the stairs and continue for full length of stairway. Aluminum railing shall be placed around the top landings and access hatch as shown on the drawings. Stairs and all platforms shall have skid resistant surface. Lockable gate shall be provided on staircase to prevent entry by unauthorized persons. All staircase components for height of the tank shell are to be powder coated forest green to match tank color.

E. Inside Ladder: Each tank shall be equipped with an interior fiberglass fixed ladder meeting OSHA and NSF-61 standards.

F. Roof Hatch: A weather tight roof hatch (with stainless steel hinges and padlock hasp) shall be located near the top of each ladder; an extended height skirt shall be provided on the hatch base frame for attaching electrical conduits. OSHA compliant platform and guard rails shall be provided to access the hatch opening.

G. Level Indicator: Each tank shall be equipped with a stainless float, pulley wheel and cable type level indicator with 1/2 travel scale gauge board as manufactured by Tank Products, Inc of Ontario, California or equal.

H. Cathodic Protection: A passive cathodic protection system shall be designed and supplied by the tank manufacturer.

I. Air Vents: Center vent shall pass total air flow (induced by maximum rate of water fill and draw) without interior pressure or vacuum exceeding 0.5-inches water column. Vent openings shall be covered with expanded aluminum screen (½ inch openings) to prevent entrance of birds, rodents, or other animals, and insect screen of 25 mesh polyester monofilament designed to open should it be plugged by ice formation. A secondary vent shall be provided at perimeter of the roof to provide venting in case the center vent is blocked by snow; it shall meet same requirements as the primary vent for capacity and protection from bird, animal, and insect intrusion.

2.06 Welded Steel Roof

A. Aluminum dome roof will not be allowed with welded steel tank option. Tank roof shall be welded steel and comply with AWWA D100-11

B. Entire roof section including rafters and trusses shall be placed above the top water level including wave action caused by seismic sloshing. All inaccessible areas of roof structural beams (between roof plates and rafters) that cannot be coated after fabrication shall be shop blasted to SSPC-SP10 and primed with an NSF-61 certified zinc rich primer.

C. Roof shall have a slope of not less than 2:12.

D. Roof shall be self-supported from the periphery tank structure with a center column.

E. Roof joints may use lap joints welds with continuous double-fillet welds or butt joints with complete joint penetration welds. Lap joints that are only welded on the top side will not be allowed and bottom of all lap joints must be seal welded.

PART 3 - EXECUTION

3.01 GENERAL

A. All work shall be executed according to AWWA D100-11 and provisions herein.

3.02 FOUNDATION PLACEMENT

A. Work shall conform to AWWA D100-11, Section 12; ACI 301-05, Standard Specifications for Structural Concrete; and Section 03300, Concrete and Reinforcing Steel.

3.03 TANK ERECTION

A. Field erection shall be performed only by a factory trained installer according to AWWA D100-11, Section 10. The manufacturer shall provide specialized equipment necessary to erect the tank and welded steel roof.

B. Where pipe connections pass through tank shell, they shall be field located, saw-cut (acetylene torch cutting or welding in not permitted) and attached by welding interior and exterior flanges.

C. Particular care shall be taken to avoid damage or abrasion of the coating. All inside surfaces shall be electrical leak tested and all leak points repaired by manufacturer according to published field repair methods.

3.04 CLEANING & TESTING

A. Prior to testing, all coatings shall be cured, and the tank interior thoroughly cleaned of all dirt, dust, debris and visible residues.

B. Before filling, hydrostatic testing and disinfecting the tank, the roof shall be leak tested by spraying all outside seams with by deluge of potable water from a hose with minimum 50-psig static head pressure at nozzle (but not directed into roof vents). Any water on the inside of the roof shall be evidence of leakage requiring immediate repair.

C. The manufacturer shall provide labor and equipment to perform hydrostatic testing of the tank for leaks by filling it with potable water to the overflow elevation; the District will provide a source of potable water. Contractor shall be responsible for obtaining a permit to discharge and dispose of the test water (including dechlorination if necessary).

D. All leaks disclosed by the hydrostatic test shall be corrected according to manufacturer's recommendations and to the satisfaction of the District.

3.05 DISINFECTING & LAB TESTS

A. The manufacturer shall disinfect the tank according to AWWA C652 by chlorination with sodium hypochlorite and method approved by the District.

B. The tank shall not be placed into service with the active distribution system until after obtaining passing bacteriological and VOC test results. District will provide sampling for bacteriological and VOC tests; a period of 14-days is required to sample and obtain lab results for VOC’s.

3.06 WARRANTY

A. The Contractor shall warrant tanks free of defects in workmanship and materials for period

of TWO (2) YEARS starting on the effective date of the maintenance bond.

B. The Manufacturer shall further warrant the coating and steel substrate will not corrode for a period of TEN (10) YEARS upon project completion and placement into service.

END OF SECTION

SECTION 00840
FEDERAL (FEMA) AND CAL O.E.S. CONTRACTING REQUIREMENTS

This project is partially funded through FEMA/Cal-OES. Federal agencies are permitted to require changes, remedies, changed conditions, access and records retention, suspension of work, and other clauses approved by the Office of Federal Procurement Policy.

(1) Administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms and provide for such sanctions and penalties as may be appropriate. (Contracts more than the simplified acquisition threshold)

(2) Termination of this Contract for cause and for convenience by the owner including the manner by which it will be affected and the basis for settlement.

(3) Contractor is required to comply with Executive Order 11246 of September 24, 1965, entitled "Equal Employment Opportunity," as amended by Executive Order 11375 of October 13, 1967, and as supplemented in Department of Labor regulations (41 CFR chapter 60).

(4) Contractor is required to comply with the Copeland "Anti-Kickback" Act (18 U.S.C. 874) as supplemented in Department of Labor regulations (29 CFR Part 3).

(5) Contractor is required to comply with the Davis-Bacon Act (40 U.S.C. 276a to 276a-7) as supplemented by Department of Labor regulations (29 CFR Part 5).

(6) Contractor is required to comply with Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-330) as supplemented by Department of Labor regulations (29 CFR Part 5).

(7) Notice of awarding agency requirements and regulations pertaining to reporting.

(8) Notice of awarding agency requirements and regulations pertaining to patent rights with respect to any discovery or invention which arises or is developed in the course of or under such contract.

(9) Awarding agency requirements and regulations pertaining to copyrights and rights in data.

(10) Access by the District, Cal-OES, the Federal grantor agency, the Comptroller General of the United States, or any of their duly authorized representatives to any books, documents, papers, and records of the contractor which are directly pertinent to that specific contract for the purpose of making audit, examination, excerpts, and transcriptions.

(11) Retention of all required records for three years after grantees or subgrantees make final payments and all other pending matters are closed.

(12) Compliance with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15).

(13) Mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).[53 FR 8078, 8087, Mar. 11, 1988, as amended at 60 FR 19639, 19645, Apr. 19, 1995]