

**ZONE 7 WATER AGENCY
DOUGHERTY RESERVOIR RECOATING
AND REHABILITATION PROJECT
Dublin, California
Project 277-19
ADDENDUM NO. 1
August 20, 2019**

This Addendum No. 1 ("Addendum") is dated the date set forth above and modifies certain Bidding Documents issued by the Alameda County Flood Control and Water Conservation District, acting by and through its Zone 7 Water Agency ("District") in connection with the District's project: *Dougherty Reservoir Recoating and Rehabilitation Project, Dublin, California*. All capitalized terms not otherwise defined herein shall have the meanings provided in the Bidding Documents. There are no other amendments to the Bidding Documents other than expressly contained in this Addendum No. 1.

The following clarifications and/or modifications shall be incorporated into plans and specifications for the above-referenced project and shall become part of the Contract Documents. All other provisions and requirements shall remain unchanged.		
CONTRACT DOCUMENTS AND SPECIFICATIONS		
Addendum Item	Document/ Section	Location and Description of Change
1	General & Document 00550	<p>A Fire Code Regulated Activity/Use Permit (a Hot Work Permit) shall be required.</p> <p>The Contractor shall take out a Permit with the Alameda County Fire Department, Bureau of Fire Prevention for Fire Code Regulated Activities and Use (a Hot Work Permit) and shall follow all requirements of the Permit. All fees and costs associated with taking out and complying with this Permit shall be included in the Contractor's bid.</p> <p>A sample copy of the Fire Code regulated Activity/Use Application and Permit along with the Informational Bulletin for Welding and Cutting Operations is attached to this document.</p>
2	General	<p>Water Supply On-Site.</p> <p>The Contractor is allowed to utilize the existing nozzle on the top of the 18-inch pipeline on the south side of the butterfly valve in the inlet vault for water for the project. The Contractor shall anticipate a</p>

**ZONE 7 WATER AGENCY
DOUGHERTY RESERVOIR RECOATING
AND REHABILITATION PROJECT
Dublin, California
Project 277-19
ADDENDUM NO. 1
August 20, 2019**

		<p>range of pressures from 10 psi to 25 psi. In case of a District water system outage at this location, the Contractor shall be responsible for providing his own separate water source at no additional cost to the District.</p> <p>The Contractor shall submit a Plan for District approval prior to installation along with the Coordination and System Outage Plan.</p> <p>The Plan shall show the proposed connection and shall include, but not be limited to, a new, clean, disinfected (with District witness) and certified reduced pressure principle backflow device.</p> <p>The existing nozzle is shown as 2-inches on the Contract Drawings and shall be verified in the field by Contractor.</p>
3	General and Specification Section 09961	<p>Clarification on Roof Vent Sizes and Materials for Replacement.</p> <p>Fabrication drawings for the tank are provided in the Appendix. The Center vent and the four (4) other roof vents are shown as 26 –inch diameter. All vents sizes shall be verified in the field by the Contractor prior to ordering new vents.</p> <p>Specification Section 09961 – Surface Preparation and Protective Coatings for Interior Tank. Part 1, Section 1, Paragraph 5. Replace with the following paragraph:</p> <p>“The Work of this Section also includes coating application, touch-up, protection of uncoated surfaces, holiday testing, cleanup, interior coating and touch-up, exterior coating of all interior tank appurtenances proposed to be replaced, tank rinsing for dust and curing of interior tank coating per coating manufacturer’s recommendations. The interior surfaces include, but are not limited to, roof system, including all structural members and details, columns, tank shell and floor, and the other metallic components such as the inlet and drain piping, a painted steel ladder, roof hatch, replacement of removable flanged center roof vent and four (4)</p>

**ZONE 7 WATER AGENCY
DOUGHERTY RESERVOIR RECOATING
AND REHABILITATION PROJECT
Dublin, California
Project 277-19
ADDENDUM NO. 1
August 20, 2019**

		additional flanged roof vents. Removal of damaged or loose ¾-inch thick cement lining at the opening of the interior tank inlet pipe. <u>The vents shall be replaced in accordance with AWWA D-100 and AWWA M42.</u>
--	--	--

Please be reminded that all bidders shall acknowledge receipt of this Addendum No. 1 in Document 00400 (Bid Form) and failure to acknowledge addendum in the Bid Form shall render the bid non-responsive and may be cause for its rejection.

Acknowledgement of receipt of Addendum No. 1 for the Dougherty Reservoir Recoating and Rehabilitation Project, California, Project No. 277-19.

Please also sign and email a copy of this page to Athena Watson, Zone 7 Water Agency, at awatson@zone7water.com to acknowledge receipt of Addendum No. 1 for this project.

Signature and Print Name

Date

Company

DOUGHERTY RESERVOIR RECOATING AND REHABILITATION

PROJECT 277-19

QUESTION & ANSWER DOCUMENT

Question 1: Is the contractor allowed to land apply the initial potable drinking water (estimated as up to 10,000 gallons) remaining in the tank after District empties the tank?

Answer 1: No

Question 2: Would the District consider changing the license requirement for the project to allow an "A" General Engineering license to be a subcontractor so that a C-33 can bid as the General Contractor?

Answer 2: No

Question 3: Would the District allow a CP subcontractor to bid the CP work on this project, if the electrical/C-10 requirement is being provided by an electrical subcontractor (not an employee)?

Answer 3: yes



PERMIT # _____

**Alameda County Fire Department
Bureau of Fire Prevention**

**FIRE CODE REGULATED ACTIVITY/USE
APPLICATION and PERMIT**

Dublin Emeryville Newark San Leandro Unincorporated Alameda County Union City

Application Date: _____

Type of Permit Requested: _____ Activity Date(s): _____

Activity Location: _____ City: _____

ORGANIZATION/INDIVIDUAL MAKING APPLICATION

Name: _____ Phone #: _____

Address/City/State/Zip: _____

Contact Person: _____ Phone #: _____ FAX #: _____

CONTRACTOR INFORMATION (if applicable) ATTACH COPY OF WORKER'S COMP AND BUSINESS LICENSE

Company Name: _____ License Type/Number: _____

Address/City/State/Zip: _____

Contact Person: _____ Phone #: _____ FAX #: _____

DESCRIPTION OF ACTIVITY TO BE PERFORMED: Attach copies of required listings, certificates, licenses, property owner approval (if different from applicant), etc. to fully explain activity, project, or authorization.

All permits issued by the Fire Department shall be presumed to contain the proviso that the applicant, his agents and employees, shall carry out the proposed activity in compliance with all the requirements of the fire code and any other laws or regulations applicable thereto, whether specified or not, and in complete accordance with the approved plans, specifications, and conditions of approval.

This permit shall not be construed as authority to cancel, violate or set aside any provisions of the fire code, State and any other laws or regulations applicable thereto; nor, shall this permit take the place of any license or other regulatory permits required by law. Permits are not transferable and any change in the use, occupancy, operation, activity, or ownership shall require a new permit. Permits may be suspended or revoked for cause at any time.

I have read the above and acknowledge and agree to abide by the requirements and conditions of this permit. I also affirm all information that is provided as a part of this permit application is true and correct.

Signature of Applicant

Date

- Fire Department Office Use Only -

APPROVALS:

Plan Check:

Rejected Date/By: _____ Cont. Notified: _____ Rejected Date/By: _____ Cont. Notified: _____

APPROVAL CONDITIONS ATTACHED

PERMIT APPROVED BY: _____ DATE: _____ EXPIRATION: _____

PERMIT NOT VALID WITHOUT APPROVAL SIGNATURE

FEES DUE: _____ **Date Paid:** _____ **Comments:** _____

Plans Received: _____ Date Due: _____ Plans Received: _____ Date Due: _____



Alameda County Fire Department
Fire Prevention Bureau

INFORMATIONAL BULLETIN

Welding and Cutting Operations

Welding and cutting operations shall be in compliance with Chapter 35 of the 2016 California Fire Code. Please contact your local fire prevention office to determine if you need a permit. If a permit is required for hot work operations. It shall not be issued unless the individuals in charge of performing such operations are capable of performing such operations safely. The applicant shall understand and comply with all applicable required provisions of this chapter. The permit may be revoked at any time by the AHJ for unsafe operations.

- a) **Records** – The individual responsible for the hot work area shall maintain “pre-work check” reports in accordance with Section 3504.3.1 Such reports shall be maintained on the premises for a minimum of 48 hours after work is complete.
- b) **Signage** – Visible hazard identification signs shall be provided where required by Chapter 50. Where the hot work area is accessible to persons other than the operator of the hot work equipment, conspicuous signs shall be posted to warn others before they enter the hot work area. Such signs shall display the following warning:

**CAUTION
HOT WORK IN PROGRESS
STAY CLEAR**

- c) **Combustibles** – Hot works areas shall not contain combustibles or shall be provided with appropriate shielding to prevent sparks, slag, or heat from igniting exposed combustibles.
- d) **Openings** – openings or cracks in walls, floors, ducts, or shafts within hot work area shall be tightly covered to prevent the passage of sparks to adjacent combustible area, or shielded by metal fire resistant guards, or curtains shall be provided to prevent passage of sparks or slag.
- e) **Housekeeping** – Floors shall be kept clean within the hot work area.
- f) **Fire Extinguishers** - A fire extinguisher with a minimum rating of 2A40BC shall be within 10 feet all welding/cutting areas.
- g) **Sprinkler Protection** – shall not be shut off while hot work is being performed.
- h) **Pre-Hot work Check** – shall be conducted prior to work to ensure that all equipment is safe and hazards are recognized and protected. A report of the check shall be kept at the work site during the work and available upon request. The pre-hot work check shall determine all of the following:
 - 1. Hot work equipment to be used shall be in satisfactory operating condition and in good repair.
 - 2. Hot work site is clear of combustible or combustible are protected.
 - 3. Exposed construction is of non-combustible materials or, if combustible, then protected.
 - 4. Openings are protected.
 - 5. Floors are kept clean.

(OVER)

6. No exposed combustible are located on the opposite side of partitions, walls, ceilings, or floors.
7. Fire watches, where required, are assigned.
8. Approved actions have been taken to prevent accidental activation of suppression systems.
9. Fire Extinguishers and fire hoses (where provided) are operable and available.
- i) **Gas Welding or Cutting** – devices or attachments mixing air or oxygen with combustible gases prior to consumption, except at the burner or in a standard torch or blow pipe, shall not be allowed unless approved.
 1. All oxygen and acetylene equipment shall be listed for welding and used in accordance with the listing.
 2. Fuel-gas stored within the building shall not exceed a capacity of 3,000 cubic feet of gas or 300 pounds of liquefied petroleum gas. Storage exceeding the above amount shall be stored in a separate rated room or outside.
 3. Cylinders shall not be stored near highly combustible materials and shall be protected from mechanical injury or tampering.
 4. Compressed gas cylinders shall be adequately secured to prevent falling or being knocked over.
 5. Gas welding or cutting shall not take place within 10 feet of combustible construction or other activities without noncombustible shields.
- j) **Fire Watches** - shall be established and conducted in accordance with Section 3504.1
 1. A fire watch shall be provided during hot work activities and continue for a minimum of 30 minutes after conclusion of the work.
 2. Location – the fire watch shall include the entire hot work area. Hot work conducted in areas with vertical or horizontal fire exposures that are not observable by a single individual shall have additional personnel assigned to fire watches to ensure that exposed areas are monitored.
 3. Individuals designated to fire watch duty shall have fire extinguishing equipment readily available and shall be trained in the use of such equipment. Individuals assigned to fire watch duty shall be responsible for extinguishing spot fires and communicating an alarm.
 4. Fire Training – the individual responsible for performing the hot work and individuals responsible for providing the fire watch shall be trained in the use of portable fire extinguishers.
 5. If applicable, where fire hoses are required, they shall be connected, charged, and ready for operation.

Fire Extinguishers – A minimum of one portable fire extinguisher complying with Section 906 of the 2016 CFC and having a minimum rating of 2A10BC shall be readily accessible within 30 feet of the location where hot work is performed

If you have any questions regarding hot works, please contact the Fire Prevention Division for your area.

City of Dublin	City of Emeryville	City of Newark	City of San Leandro	Unincorporated Alameda County	City of Union City
(925) 833-6606	(510) 596-3759	(510) 578-4218	(510) 577-3317	(510) 670-5853	(510) 675-5470