

DOCUMENT 00915

ADDENDUM NUMBER 5

Issued: August 2, 2012

**Santa Rosa Aqueduct Seismic Hazard Mitigation
(Rodgers Creek Fault Crossing)**

FROM: Sonoma County Water Agency
404 Aviation Blvd.
Santa Rosa, CA 95403-9019

TO: Prospective Bidders

This Addendum forms a part of and modifies the Project Manual dated June 2012, and Addendum No. 3 dated July 30, 2012. Bidder shall acknowledge receipt of this Addendum in the space provided in Document 00400 (Bid Form).

Modified text is indicated as follows: Double-underline designates text to be inserted; ~~strikethrough~~ designates text to be deleted.

Addendum Number 5 consists of 3 pages (size 8 1/2" x 11") and 0 revised Drawings.

I. General Changes

A. No changes.

II. Changes to Prior Addenda

A. Section 09900 (Paints and Protective Coatings):

1. Modify Paragraph 1.5 A.2.a. as follows:
2. Exterior Coating System Technical Requirements:
 - a. Exterior/Outside coating system (OCS) shall be ANSI/AWWA C205, ANSI/AWWA C210, ANSI/AWWA C213, or ANSI/AWWA C222, as indicated.

B. Section 09900 (Paints and Protective Coatings):

1. Insert the following after Paragraph 1.2 B. and renumber accordingly:

C. ANSI/AWWA C210	Liquid Epoxy Coating Systems for the Interior and Exterior of Steel Water Pipelines
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2. Modify Paragraph 1.5 A.1.b. as follows:
 - b. ICS shall meet ANSI/AWWA C210, ANSI/AWWA C213, ANSI/AWWA C222, or ANSI/AWWA C205, as indicated. ~~Alternatively ICS shall meet ANSI/AWWA C222.~~

III. Changes to Introductory Information and Bidding Requirements

A. No Changes.

IV. Changes to Contracting Requirements

A. No Changes.

V. Changes to Conditions of the Contract

A. Document 00800 (Supplementary Conditions)

1. Insert the following after Paragraph 4.2.A.1c.3) and renumber accordingly:
 - 4) Insurance shall be maintained for the entire term of this Contract, including any warranty period.
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VI. Changes to Specifications

A. Section 09900 (Paints and Protective Coatings)

1. Insert the following after Paragraph 3.1A.2.:
 - 3) To protect factory-applied finishes, hold back steel pipe lining and coating 6-inches from weld joints at end of pipe, unless otherwise requested and approved.

B. Section 15105 (Steel Pipe)

1. Modify Paragraph 1.4B.3.g. as follows:
 - g) Hydrostatic shop testing of fabricated fittings will not be required, provided the fittings are fabricated from previously hydrostatic tested cylinders. All fittings shall be dye-pendye-penetrant shop tested before lining or coating.
 2. Modify Paragraph 1.4B.3.h. as follows:
 - h) The Owner may ~~elect~~select to inspect any work or materials, as permitted under Section 5.1 of ANSI/AWWA C200.
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VII. Changes to Drawings

A. Sheet C-5:

1. On the 36-inch pipe schedule, replace references to "Fusion Bonded Epoxy" with "Epoxy," and replace references to "Epoxy" in the "Lining" column with "Epoxy/Polyurethane."
 2. Delete Note 1 in its entirety and replace with the following:
Epoxy/polyurethane coated pipe between STA 5+45 and STA 19+50 has been designed to deform and elongate within the trench and backfill during an earthquake. No fittings that would interfere with this function (bell and spigot joints, manways, etc.) are allowed in this section. Pipe in this section shall be butt-jointed.
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VIII. Question(s)/Answer(s)

Owner's responses to Bidder questions shall be for the purposes of interpretation and clarification of the Contract Documents only, and shall not be construed as changing, superseding, or contradicting any express term in the Contract Documents. If any Bidder believes that a response to a question warrants a change in any term in the Contract Documents, the Bidder shall so request the change be made in writing addressed to Owner and received no later than the latest date for submitting Bidder questions. In the absence of a change in any term of the Contract Documents, the express terms of the Contract Documents shall have precedence. Bidder questions are listed below verbatim.

A. Ameron

1. Addendum #3 does not allow us enough time to review the change from C210 to C213 for the lining. The specifications are all mixed up now as you refer to liquid epoxy products as approved but no fusion bonded epoxy (FBE) products. Why was this changed to FBE at the last minute? We will not participate in this project if the bid is not postponed or C210 is allowed for the lining.

Owner's response: Answered in this Addendum above.

B. Ghilotti Construction Co.

1. Addendum 3 issued @ 4:20 pm on 7/30/12 will not allow our supplier enough time to modify there proposals for the new pipe lining revisions. The job should be postponed to allow our suppliers enough time to establish a proper estimate...

Owner's response: Answered in Addendum No. 4.

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