

## **STAFF REPORT**

**To:** Coastside County Water District Board of Directors

**From:** David Dickson, General Manager

**Agenda:** August 8, 2017

Report

Date: August 3, 2017

**Subject:** Approval to Proceed with Emergency Replacement of Highway 92 Potable Water Pipeline Section at La Nebbia Winery

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### **Recommendation:**

1. Determine that waiving the competitive bidding requirements of Resolution 2016-09 for the purchase of materials and supplies is in the best interest of the District, and authorize staff to proceed with purchase of materials at a cost of approximately \$52,000 for replacement of a section of the Highway 92 Potable Water Pipeline running in front of La Nebbia Winery.
2. Determine that waiving the competitive bidding requirements of Resolution 2016-09 and that contracting on a sole-source basis with Andreini Brothers to install the replacement pipeline is in the best interest of the District based on the urgent need to complete the project and authorize the General Manager to execute a contract with Andreini for a total not to exceed \$59,000.

### **Background:**

The District's Capital Improvement Program (CIP) includes \$3,300,000 to replace the 12-inch welded steel pipeline supplying water to customers along Highway 92 (Project #14-01). This pipeline is one of the oldest in the District and is past the end of its useful life. One of the most severely deteriorated sections, running approximately 550 feet in front of and beyond La Nebbia winery, has been the site of eight leaks over the last few years. Due to the depth of the pipe, interference with other nearby utilities, and proximity of large trees lining the highway, the repairs have been difficult and expensive.

Staff included \$300,000 in CIP funding in FY17-18 to slipline the section of pipe in front of La Nebbia (i.e. pull a smaller pipe through the existing pipe), and District Engineer Jim Teter has prepared bid documents for the sliplining project. Construction would require installation and removal of a bypass pipeline running through Cozzolino property behind La Nebbia and reconnecting to the main pipeline further east on Highway 92.

There is currently an active leak in this section of pipeline which has saturated the field east of La Nebbia. Repairing the leak will require removal of five large

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eucalyptus trees in the highway right-of-way. Assuming we can successfully make the repair, further leaks are likely due to the condition of the pipe. A leak occurring during the intense activity in this area associated with the Cozzolinos' pumpkin and Christmas tree businesses would be particularly disruptive and more difficult to repair.

Considering the difficulty of fixing the leak and the risk of further leaks, staff has evaluated a number of alternatives for bypassing the problem section. We believe the preferred approach would be to construct a permanent bypass pipeline running through the Cozzolino property (see attached sketch included as Attachment A) and to abandon the bypassed section of the old pipe. The Cozzolinos have indicated a willingness to provide the District with a permanent easement for the pipeline, as well as a shorter-term access agreement that would allow construction to begin immediately.

The cost of the new pipeline, exclusive of any easement costs, would include \$52,000 for materials, which the District will purchase directly, and \$59,000 for installation by Andreini Brothers (quote included as Attachment B). Andreini can begin work during the last week of August and complete it before the September 22 deadline the Cozzolinos have specified based on their pumpkin business schedule.

Resolution 2016-09, which establishes the District's policies and procedures for award of contracts, requires soliciting sealed competitive bids when the estimated cost of the work will exceed \$30,000 for both construction contracts and contracts for the purchase of materials and supplies. Resolution 2016-09 authorizes the Board to waive these requirements when the Board determines it is in the best interest of the District to do so. Because of the existing leak, and the complexities involved with repairing it and the urgent need to address the leak, staff recommends that the Board waive the competitive bidding requirements of Resolution 2016-09.

**Fiscal Impact:**

Cost of \$111,000. The FY17/18 - FY26/27 CIP includes \$300,000 in FY17/18 for Highway 92 pipeline replacement work.

Section of existing 12" welded steel pipeline to be abandoned

Proposed new 8" ductile iron pipe

Area affected by current leak

Area affected by current leak

Proposed new 8" ductile iron pipe



**Andreini Bros. Inc**  
**151 Main St.**  
**Half Moon Bay, Ca. 94019**  
**PH. (650) 726-2065**  
**FAX. (650) 726-7929**

# PROPOSAL

Revised 7/20/17\*

PROPOSAL SUBMITTED TO <b>Coastside County Water District Attn; John Davis</b>		PHONE <b>(650)726-4405</b>	DATE <b>07/28/17</b>
STREET <b>Main Street</b>		JOB NAME <b>Emergency Bypass Winery Hwy 92 Option 3</b>	
CITY, STATE AND ZIP CODE <b>HMB, CA 94019</b>		JOB LOCATAION <b>12341 San Mateo, HMB</b>	
ARCHITECT <b>Back Road Bypass Option 3</b>	DATE OF PLANS	RFP #: <b>C072817A</b>	FAX <b>726-5245</b>

We hereby submit specifications and estimates for:

As per site meeting and per plan Option 3 for installing bypass as shown on back road alignment, pricing for emergency bypass system of 953 LF of existing 12' main all underground, with a portion down existing driveway, a portion along back road and a portion crossing field back to existing. Existing Hydrant is to be re-located to outside of shoulder area. All work will be outside Caltrans right away so all work will be normal time (no night work needed). Note: all parts are supplied by others, pricing as follows:

- |   |  |
|---|--|
| 1. Traffic control and job set up.                                    | Subtotal \$ 2,600.00                   |
| 2. Trench and surface install pipe by Andreini (all parts by others). | Subtotal \$ 38,900.00                  |
| 3. Testing and connections.   | Subtotal \$ 8,500.00                   |
| 4. Backfill and repair asphalt road and base rock of farm road.       | Subtotal \$ 9,800.00                   |
|   | <b>Total Budget Price \$ 58,800.00</b> |

**Does not include: Permits, bonds, plans, engineering survey, tree removal or compaction testing.**

**We Propose** hereby to furnish material and labor – complete in accordance with above specifications, for the sum of:  
**Price \$ 58,800.00**

Payment to be made as follows:

**100% UPON COMPLETION; 1 ½% ADDED TO BILLS PAST 30 DAYS**

All material is guaranteed to be as specified. All work to be completed in a substantial workmanlike Manner according to specifications submitted per standard practices. Any alteration or deviation from Above specifications involving extra costs will be executed only upon written orders, and will become An extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner will carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

**Authorized  
Signature** \_\_\_\_\_

JOHN KOTTMEIER

Note: this proposal may be  
 withdrawn by us if not accepted within \_\_\_\_\_30\_\_\_\_\_ days

**Acceptance of Proposal** The above prices, specifications and conditions are satisfactory and are hereby accepted. You are Authorized to do the work as specified. Payment will be made as outlined above.

Signature \_\_\_\_\_

Date of Acceptance: \_\_\_\_\_

Signature \_\_\_\_\_