



County of Monterey

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Board Report

File #: WRAG 19-104, **Version:** 1

Approve an agreement with Maggiora Bros. Drilling, Inc., in the amount of \$298,892 for the 2019 Castroville Seawater Intrusion Project (CSIP) Well Destruction Project; and authorize the General Manager to approve change orders up to a cumulative amount of ten percent of the agreement amount; and authorize the General Manager to execute the agreement.

RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Board of Directors:

- a. Approve an agreement with Maggiora Bros. Drilling, Inc., in the amount of \$298,892 for the 2019 Castroville Seawater Intrusion Project (CSIP) Well Destruction Project; and
- b. Authorize the General Manager to approve change orders up to a cumulative amount of ten percent of the agreement amount; and
- c. Authorize the General Manager to execute the agreement.

SUMMARY/DISCUSSION:

The Monterey County Water Resources Agency (MCWRA) is responsible for maintaining the supplemental irrigation wells as part of the Castroville Seawater Intrusion Project (CSIP). CSIP wells: 04G02, 10E02, 15C02 and 22B01 have not been operated either due to seawater intrusion contamination or well casing failure. All four wells are impacting the water quality of the Pressure 400-Foot Aquifer. Therefore, the proper destruction of the wells is necessary to prevent the flow of seawater-intruded ground water from the Pressure 180-Foot Aquifer into the Pressure 400-Foot Aquifer.

The Agency had planned to destroy two of the four wells in FY 2018-19 however, the work was not completed due to other priorities. Therefore, the Agency is now planning to destroy the four wells in FY 2019-20. In June 2019, the Agency sent out a solicitation for bids to perform the well destructions. A total of three bids were received and opened on July 25, 2019 as follows:

| <u>Bidders</u> | <u>Total Base Bid Amount</u> |
|--|------------------------------|
| Maggiora Bros. Drilling, Inc. 595 Airport Blvd. Watsonville, CA 95076 | \$298,892.00 |
| Nor-Cal Pump & Well Drilling, Inc. 1325 Barry Road Yuba City, CA 95993 | \$312,453.00 |
| Zim Industries, Inc. 4532 E. Jefferson Ave. Fresno, CA 93725 | \$318,500.00 |

The bid from Maggiora Bros. Drilling, Inc., was determined to be the lowest responsive and responsible bid submitted. Staff reviewed the bids received and recommends that an agreement be approved with Maggiora Bros.

Drilling, Inc., to perform the well destructions. Maggiora Bros. Drilling, Inc., has the experience, staff, equipment, and proposed the lowest cost to complete the project. Maggiora's bid amount is within the amount budgeted for this project.

It is recommended that the Monterey County Water Resources Agency Board of Directors authorize the General Manager to approve change orders up to a cumulative amount of ten percent of the agreement amount to cover unforeseen well destruction conditions.

OTHER AGENCY INVOLVEMENT:

None.

FINANCING:

Funds for this agreement are available in FY 2019-20, Fund 131 - CSIP Operations and Maintenance.

Prepared by: Manuel Saavedra, Water Resources Engineer, (831) 755-4860

Approved by: Brent Buche, General Manager, (831) 755-4860

Attachments:

Agreement with Maggiora Bros. Drilling, Inc.

Board Order