

**RESOLUTION 23-37
OF THE HELIX WATER DISTRICT BOARD OF DIRECTORS
DECLARING CONSTRUCTION COMPLETE AND AUTHORIZE FILING A
NOTICE OF COMPLETION FOR LARGE VALVE REPLACEMENT PROJECT CIP19019**

WHEREAS on August 4, 2021, the Helix Water District Board of Directors awarded the construction contract for large valve replacement project CIP19019 to **Cass Construction Inc. DBA Cass Arrieta** of El Cajon, California. **CIP19019** is located within district boundaries in the unincorporated community of Lakeside, county of San Diego, state of California; and

WHEREAS the 54-20 valves are two butterfly valves located at a flow control facility near Winter Gardens Boulevard and State Route 67 in Lakeside. The valves are a critical part of the transmission system utilized to control treated water flows that range between zero and 45 million gallons per day from the R.M. Levy Water Treatment Plant. The valves are referred to as 54-20 due to their size and location on a 54-inch transmission main with a 20-inch bypass pipeline which transports water from the Clearwell Tank at the treatment plant to the Grossmont Reservoir; and

WHEREAS the project included replacement of two 54-20 butterfly valves, improvement of vault access for employees to perform future maintenance and repairs, and improvement of the electrical supply and motor control center to meet current standards; and

WHEREAS nine change orders totaling \$99,880.36 were issued, and 312 additional working days were granted for delays beyond the contractor's control. The added scope from the change orders included the ordering and procurement of a 30-foot steel power pole, field fitting and welding of the 20-inch and 54-inch pipe spools, procurement of a 54-inch blind flange and appurtenances for testing the 54-inch butterfly valve, removal and reinstallation of the 54-inch butterfly valve, and the replacement of the existing 54-inch valve support block. The major bid quantity deduction was related to less than anticipated site paving. The change in scope resulted in an added cost of \$127,076.36 and bid quantity deductions of \$27,196; and

WHEREAS the work has been completed successfully by the contractor, Cass Construction Inc. DBA Cass Arrieta, and it is in the interest of the district to accept such work and file a notice of completion.

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED by the Helix Water District Board of Directors that:

1. Said work is accepted by the district, provided such acceptance not be construed as constituting any waiver of any rights of the district, and provided that such acceptance shall not in any way affect the warranties and guaranties given by the contractor and/or owners of the property as to the quality of the work performed and as to the proper functioning of said facilities.

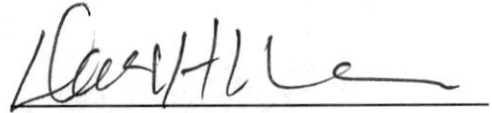
2. The president and secretary are authorized and directed to execute a notice of completion in the office of the county recorder of the county of San Diego.

PASSED, ADOPTED AND APPROVED this 2nd day of August 2023 by the following vote:

AYES: McMillan, Gracyk, Scalzitti and Damsky

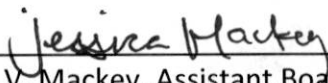
NOES: None

ABSENT: Hedberg



Daniel H. McMillan, Chair

ATTEST:



Jessica V. Mackey, Assistant Board Secretary