

Resolution No.

STOCKTON CITY COUNCIL

AUTHORIZE A FIVE-YEAR CONTRACT WITH BEST ENVIRONMENTAL FOR COGENERATION SYSTEM TESTING SERVICES

The Municipal Utilities Department (MUD) operates the Regional Wastewater Control Facility (RWCF) for wastewater treatment. The MUD RWCF holds a Title V Permit with the San Joaquin Valley Air Pollution Control District for equipment located onsite that requires testing on a periodic basis. This equipment includes three (3) digester gas fired Cogeneration Engines tested biennially, two (2) Bioscrubbers tested annually, and annual test of the fuel used to operate the Cogeneration Engines; and

The MUD operates three (3) 1,408 horsepower, Waukesha L7042GLD internal combustion engines. While in active status, they are required to be source tested every 24 months. The MUD also operates two (2) Harrington Environmental Engineering Bioscrubbers. These Bioscrubbers require annual source testing for ammonia (NH₃) emissions from each of the outlets. The fuel used to operate the cogeneration engines is a byproduct of digested biosolids and sulfur testing is required annually; and

On October 6, 2022, a Request for Source Testing for the Stockton Regional Wastewater Control Facility (PUR 23-003) was advertised in The Record and the City's Bid Flash; and

On November 17, 2022, sealed proposals were received by the City Clerk's office; and

Best Environmental of Livermore, California, submitted a bid that is regular in all aspects with a not-to-exceed amount of \$201,350; now, therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF STOCKTON, AS FOLLOWS:

1. Approve the plans and specifications for the Request for Proposals for the Source Testing for the Stockton Regional Wastewater Control Facility (PUR 23-003), a copy of which is attached as Exhibit 1 and incorporated by this reference.

2. Authorize the City Manager to execute a five-year contract with Best Environmental of Livermore, California, to provide cogeneration engine system testing services for a total amount not-to-exceed \$201,350, a copy of which is attached as Exhibit 2 and incorporated by this reference.

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3. The City Manager or designee is hereby authorized to take appropriate and necessary actions to carry out the purpose and intent of this Resolution.

PASSED, APPROVED, and ADOPTED April 4, 2023.

KEVIN J. LINCOLN II
Mayor of the City of Stockton

ATTEST:

ELIZA R. GARZA, CMC
City Clerk of the City of Stockton