



CITY OF HAYWARD

Hayward City Hall
777 B Street
Hayward, CA 94541
www.Hayward-CA.gov

Cover Memo

File #: CONS 22-433, **Version:** 1

DATE: July 5, 2022

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT

Adopt a Resolution Authorizing the Single Source Agreement with Western Energy Systems for Services to the Cogeneration Engine System at the Water Pollution Control Facility (WPCF) in an Amount Not-to-Exceed \$507,710 Plus Administrative Change Orders in the Amount of Ten Percent of the Contract Price for a Total of \$558,500

RECOMMENDATION

That Council adopts a resolution (Attachment II) authorizing the City Manager to execute the single source agreement with Western Energy Systems for Services to the Cogeneration Engine system at the Water Pollution Control Facility (WPCF) in an amount not-to-exceed \$507,710 plus administrative change orders in an amount equal to ten percent of the contract amount for a total of \$558,500.

SUMMARY

The WPCF cogeneration system currently utilizes a Jenbacher cogeneration engine to produce energy from biogas to provide power to the WPCF. In November 2014, the City commissioned a Jenbacher Model JGS 416 cogeneration engine as part of the WPCF Cogeneration Upgrade Project. The cogeneration engine surpassed a 60,000-engine operating hour milestone and is due for a complete engine overhaul, long block replacement, and other milestone replacements, as recommended by the engine manufacturer. Western Energy Systems is the exclusive authorized and certified parts and service provider for all Jenbacher products on the west coast. Staff is recommending the City execute a single source agreement with Western Energy Systems to perform the engine overhaul and other recommended milestone replacements in an amount not-to-exceed \$558,500, in order to continue to provide reliable and sustainable power to the WPCF.

ATTACHMENTS

Attachment I Staff Report
Attachment II Resolution

