



Item 2

Water & Wastewater Commission: August 20, 2025

Council: August 28, 2025

Posting Language

Recommend approval to authorize a contract for a biogas membrane for Austin Water with EWT Holdings III Corp d/b/a Evoqua Water Technologies LLC, for a one-time purchase in an amount not to exceed \$767,357. Funding: \$767,357 is available in the Fiscal Year 2024-2025 Operating Budget of Austin Water.

Lead Department

Financial Services Department.

Client Department(s)

Austin Water.

Fiscal Note

Funding in the amount of \$767,357 is available in the Fiscal Year 2024-2025 Operating Budget of Austin Water.

MBE/WBE:

Sole source contracts are exempt from the City Code Chapter 2-9B (Minority-Owned and Women-Owned Business Enterprise Procurement Program); therefore, no subcontracting goals were established.

Council Committee, Boards and Commission Action:

August 20, 2025 - To be reviewed by the Austin Water and Wastewater Commission.

Additional Backup Information:

The contract will provide the City with a replacement biogas storage membrane for the Hornsby Bend Biosolids Management Plant. This storage membrane will replace the failing membrane currently in service and allow for the facility to continue to beneficially use the biogas produced by the treatment process. This membrane is critical to the plant's biogas system, which fuels the onsite cogeneration unit.

This is a sole source purchase as the biogas membranes are unique in design as they form a particular shape when interfacing with the existing infrastructure and restraining cables. Evoqua holds the pattern trademark for these membranes and can guarantee that the replacement membranes will fit Hornsby's digester and profile when installed with the existing cables. Achieving a proper fit/seal is critical to prevent leakage of a potentially ignitable biogas (60% methane) which presents a safety concern.

If a contract is not secured, Hornsby Bend will not be able to operate the cogeneration system and will lose the functionality of one of the eight anaerobic digesters. This will reduce the facility's capacity and elevate its operational risk.