



Engineering Memorandum

April 2, 2026

RE: April 7, 2026 Commission Meeting

H2S MITIGATION – TASK ORDER – H2S STUDY (202515)

For your consideration is a task order for a task order from Apex Engineering (Apex). Apex will work in conjunction with another firm, Webster Environmental (contract forthcoming on 4/21/2026 commission meeting), and the City to identify sources of & mitigation strategies for Hydrogen Sulfide (H₂S). Apex's specific responsibilities are to install monitoring instrumentation, gather samples, field testing, and provide system insight.

H₂S is a dangerous gas that develops in sanitary systems. The gas poses a safety risk to employees working on the waste water system and at the Water Reclamation Facility. Additionally, H₂S creates corrosive conditions that damages the city's wastewater infrastructure (see project 202423 – Sanitary Manhole Repair).

The Apex portion of this engineering study estimated to be \$40,000 on a time & material basis.

Apex Task Order: 2026-2

This task order was reviewed by the City Attorney.

The project will be funded by cash on hand.

The City Engineering staff recommends approval.

