

05: COST

Tetra Tech will provide the services for a lump sum fee of \$824,000 as shown below.

COST		
Phase	Description	Fee
1	Design Services	\$187,500.00
2	Bid Services	\$22,500.00
3	Construction Administration	\$498,000.00
4	System Operation Assistance	\$116,000.00
TOTAL		\$824,000.00

OPTIONAL ADDITIONS

Tetra Tech will develop a Computational Fluid Dynamics (CFD) model of the EQ Basin to evaluate proposed mixing and flow improvements from proposed baffle locations for a fee of \$35,000. This model would be used to assist in placement of the proposed baffles for optimum efficiency.

Tetra Tech proposes to conduct additional process sampling and analysis for 1 year to monitor effectiveness of the system for a fee of \$39,000. For the 12-month period, Tetra Tech will collect a raw leachate sample and analyze it for the parameters that were evaluated during the study. Additionally, samples will be collected monthly from six points within the EQ Basin and wetland cells and analyzed for ammonia and iron. The sampling results will be compiled and evaluated for trends and seasonal variations.

ASSUMPTIONS

- LFUCG will provide access to the site as necessary for survey, data gathering, and field reviews.
- LFUCG will provide timely review of all submittals.
- Construction period as defined in the RFP is September 30, 2024 to November 30, 2025 (14 months).
- Tetra Tech is to provide full time (40 hrs/wk) RPR services during the construction period. The fee for RPR services will be billed at a daily rate of \$1,000. An adjustment to the contract will be provided for overtime hours (more than 40 hours/week) or an extension of the construction schedule.
- Phase 3 Construction Administration fee of \$498,000 is comprised of two components: CA fee of \$194,690 and RPR fee of \$303,310. The RPR fee will be billed based on actual daily on-site services provided. Tetra Tech anticipates utilizing a senior environmental technician as the RPR during construction. The same technician will be the primary lead on field activities during the operational period.
- The cost of any materials or equipment, if needed, has not been included in the fee for System Operation Assistance. It is assumed that LFUCG would be responsible for these costs.
- Fees associated with SCADA programming have been included in the project cost. The cost of any SCADA hardware, software, or equipment upgrades have not been included in the project. It is assumed that material costs for SCADA hardware or equipment upgrades, including installation, will be designed into the construction contract.