

**SCHEDULE 2.1.1
FEE ESTIMATE**



Client: Town of Lakeview, Oregon
 Project: Water System Improvements
 Task: Phase 1 - Preliminary Engineering
 Job No.: 214-01
 Prepared by: Troy Baker, P.E.
 Date: January 24, 2023

| Task | Task Description | Hours | | | | | | | | Expenses | Adkins Engineering (Subconsultant) | Fluent Engineering (Subconsultant) | Geo Terra, Inc. (Subconsultant) | Totals | |
|------|---|---------------------|---------------------|---------------------|------------------------|--------------------|---------------------|--------------------|---------------------|--------------------|---------------------------------------|---------------------------------------|------------------------------------|---------------------|----------------------|
| | | Senior Engineer | Project Engineer | Project Engineer | Engineering Technician | Quality Control | Drafting | Surveyor III | Survey Crew Chief I | | | | | | Survey Technician I |
| | | TB | LS | BW | AB | DW | | RS | CB | | | | | | NE |
| 1A | Project Management | 180 | | | | | | | | | \$ 1,000 | | | \$ 39,700.00 | |
| 1B | Kickoff Meeting and Existing Water System Facilities Tour | 12 | 16 | 12 | 12 | | | | | | \$ 750 | | | \$ 9,410.00 | |
| 1C | Water Quality Sampling, Testing, and Data Analysis | 6 | | 24 | 16 | | | | | | | | | \$ 7,050.00 | |
| 1D | WTF Process and Technology Alternatives Analysis | 8 | 24 | 40 | | | | | | | | | | \$ 12,200.00 | |
| | WTF Process/Technology Alternatives Analysis Review Meeting | 2 | | | | | | | | | | | | \$ 430.00 | |
| 1E | Treatment Process Procurement RFP | 16 | 32 | 60 | 16 | 8 | 10 | | | | | | | \$ 23,420.00 | |
| | Vendor Selection Meeting | 16 | | | | | | | | | \$ 500 | | | \$ 3,940.00 | |
| 1F | Pre-Design Report | 12 | 18 | | 16 | 5 | 40 | | | | | | | \$ 13,835.00 | |
| | Pre-Design Report Review Meeting | 2 | 2 | | | | | | | | | | | \$ 770.00 | |
| 1G | Assistance with Land Acquisition/Easements | 4 | 4 | 4 | | | | 4 | | | | | | \$ 2,880.00 | |
| 1H | Design Surveying and Mapping | | | | | | | 25 | 80 | 80 | \$ 2,500 | | \$ 32,000 | \$ 53,675.00 | |
| 1I | 30 Percent Design | 45 | 230 | 215 | 150 | 16 | 450 | | | | | | | \$ 163,115.00 | |
| | 30 Percent Design Review Meeting | 4 | 4 | 4 | 4 | | | | | | | | | \$ 2,660.00 | |
| 1J | Rehabilitation Evaluation of Existing Wells | 8 | 16 | 40 | 16 | | | | | | | | | \$ 12,760.00 | |
| 1K | Public Involvement/Outreach Assistance | 16 | 12 | | | | 30 | | | | | | | \$ 9,380.00 | |
| | Total Hours | 331 | 358 | 399 | 230 | 29 | 530 | 29 | 80 | 80 | | | | | |
| | Hourly Billing Rate | \$ 215.00 | \$ 170.00 | \$ 160.00 | \$ 120.00 | \$ 215.00 | \$ 130.00 | \$ 175.00 | \$ 105.00 | \$ 80.00 | | | | | |
| | Total Fee | \$ 71,165.00 | \$ 60,860.00 | \$ 63,840.00 | \$ 27,600.00 | \$ 6,235.00 | \$ 68,900.00 | \$ 5,075.00 | \$ 8,400.00 | \$ 6,400.00 | \$ 4,750.00 | \$ 108,600.00 | \$ 99,000.00 | \$ 32,000.00 | \$ 562,825.00 |

RFP = Request for Proposals
 WTF = water treatment facility