



MEMORANDUM

DATE: February 14, 2020

TO: Dan Duchniak

FROM: Kelly Zylstra

RE: Dive Inspection Services for Four Ground Storage Reservoirs

The DNR requires that all water storage facilities be inspected every five years; the following reservoirs are due for inspection in 2020:

- East Avenue Reservoir, 150 feet in diameter, 14 feet high, 2,000,000 gallons, built in 1956 out of pre-stressed concrete.
- Sunset Reservoir, 150 feet in diameter, 15 feet high, 2,000,000 gallons, built in 1960 out of pre-stressed concrete.
- Saylesville Reservoir, 112 feet in diameter, 28 feet high, 2,000,000 gallons, built in 1968 out of pre-stressed concrete.
- Crestwood Reservoir, 112 feet in diameter, 19 feet high, 1,500,000 gallons, built in 1970 out of pre-stressed concrete.

Proposals for these inspections, using divers, were requested from three firms and were due at 1pm on February 14th.

Funds for this will be taken out of expense account #6610, which has \$33,000 allocated for this work.

| Company | LiquiVision Technology Services | Midco Diving & Marine Services, Inc | Liquid Engineering |
|---|---------------------------------|-------------------------------------|---|
| Inspect and clean East Ave | \$4,750 | \$5,399 | Did not bid, would not provide sediment bags as required by RFP |
| Inspect and clean Sunset | \$4,750 | \$5,399 | |
| Inspect and clean Saylesville | \$3,200 | \$2,998 | |
| Inspect and clean Crestwood | \$3,200 | \$2,998 | |
| Mobilization Fee & Insurance after Completion | \$1,070 | \$0 | |
| Multi-Tank Discount | \$-450 | \$0 | |
| Total Base Quotation | \$16,520 | \$16,794 | |

Recommended Motion: Move to approve the 2020 inspection and cleaning services for four ground reservoirs to LiquiVision Technology Diving Services of Klamath Falls Oregon in the amount of \$16,520.