



STAFF REPORT

Board of Aldermen

A RESOLUTION APPROVING THE CONTRACT WITH HDR ENGINEERING, INC. FOR PHASE ONE OF THE WATER AND WASTEWATER MASTER PLAN AND ACTIONS RELATED THERETO.

DATE: NOVEMBER 14, 2023

Initiated By: Utilities

Approved By: *Cathy Stepp*

Financial Impact: Budgeted in the current year's budget

Community Plan 2030: EI-1: Utilities

FACTS:

Utilities reviewed the proposals received on May 2, 2023, and HDR Engineering, Inc. scored the highest on the evaluation. Utilities negotiated the Scope of Work and pricing in the amount of \$249,290.00 for Phase One, project management, water model, sanitary sewer model, capital improvement projects (CIP) review, regulatory review, and rate and cost of service model review.

Engineering and Design services are slated to take 304 days from the Notice to Proceed to the end of late 2024.

This contract is for phase one of a three-phase master plan. The purpose of this study is to develop a plan, or "roadmap", to guide the City of Branson through the next 20 years and beyond with respect to proactively addressing its water distribution, wastewater conveyance, and treatment needs. For the purposes of this study, a 20-year planning period, 2024 through 2044, will be the objective, but with a focus on the next 10 years along with an emphasis on operational, regulatory, and financial drivers.

Funds are budgeted in this year's capital budget and staff recommends approval.

DETAILED ANALYSIS:

The City of Branson and the surrounding area continue to thrive and grow due to its reputation as a desirable place to vacation and, for many, an ideal place to live. A large part of this reputation derives from the surrounding natural environment, particularly from the many clear, clean streams and lakes in the immediate vicinity. To accommodate growth and to preserve the natural environment, the City of Branson recognizes the need to proactively plan, provide, and operate reliable, high-quality drinking water and wastewater systems. With these goals in mind, the City has commissioned this update of our existing master plans.

This is a Scheduled 10-year update of the city water master plan to determine future needs for water distribution system improvements and prioritize areas in need of upgrade and repair.

Projection of future water demand and area buildout potentials. The study will also evaluate needs and prioritization for pumping system improvements and treatment capacity needs. The last wastewater study was performed in 2007 and the last water study was performed in 2009.

BACKUP DOCUMENTATION:

No Additional Information