



# STAFF REPORT

**MEETING DATE:** March 28, 2023

**TITLE:**

Consider action to approve Resolution No. R-2023-47 of the City Council of the City of Bastrop, Texas, approving a professional engineering services contract with Freese and Nichols, Inc. (FNI) for the Wastewater Master Plan (WWMP) for a not to exceed amount of One Hundred Sixty-Five Thousand Dollars (\$165,000.00); authorizing the City Manager to execute all necessary documents; providing for a repealing clause; and establishing an effective date.

**AGENDA ITEM SUBMITTED BY:**

Fabiola de Carvalho, AMP MIAM, Director of Engineering and Capital Project Management.

**BACKGROUND/HISTORY:**

The Wastewater Master Plan is one of City's master plans and a component of the Comprehensive Plan. Master Plans identify particular future needs by type and connect needs to growth projections and underlying basic assumptions related to anticipated trends. The Wastewater Master Plan will provide a Capital Improvement Plan (CIP) and will serve as a guide to the infrastructure and policies necessary to accomplish the wastewater related goals of City's Comprehensive Plan.

The City of Bastrop has been experiencing steady growth in population and development. In order to serve growth, meet regulations, deliver adequate services, and protect public health and the environment, substantial infrastructure reinvestment is needed. Increased development leads to an increase in various services, including wastewater.

The City developed a 20-year wastewater study for areas west of Colorado River within the City's existing wastewater certificate of convenience and necessity (CCN), which resulted in the West Side Wastewater Study report finalized in May of 2016.

This WWMP will look at the capacity of the City's current wastewater system and provide recommendations for short (5-year), medium (10-year), and long-term (25-year) planning.

The plan will accomplish the following objectives:

- Evaluate and make recommendation on future of wastewater treatment capacity
- Evaluate existing wastewater infrastructure within City's wastewater CCN
- Develop draft Capital Improvement Plan Costs, Schedule, and Mapping

The City published a Request for Qualification for Professional Engineering Services on November 4<sup>th</sup> and 11<sup>th</sup> of 2022. The City received three Statement of Qualifications. After evaluating the qualifications, the City selected Freese & Nichols, Inc. (FNI) as the most qualified firm for this project. City started negotiations with FNI shortly after selection and were finalized in February of 2023.

The Notice to Proceed will be provided in April 2023, and the study is expected to be completed in July 2024.

**FISCAL IMPACT:**

FY23 Annual Budget

- Water/Wastewater CIP Fund

**RECOMMENDATION:**

Consider action to approve Resolution No. R-2023-47 of the City Council of the City of Bastrop, Texas, approving a professional engineering services contract with Freese and Nichols, Inc. (FNI) for the Wastewater Master Plan (WWMP) for a not to exceed amount of One Hundred Sixty-Five Thousand Dollars (\$165,000.00); authorizing the City Manager to execute all necessary documents; providing for a repealing clause; and establishing an effective date.

**ATTACHMENTS:**

- Exhibit A: Resolution No. R-2023-47
- Exhibit B: Professional Services Contract between the City of Bastrop and Freese and Nichols, Inc.

