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## City Council Regular Meeting

**DEPARTMENT:** Public Works

**FROM:** Errick Thompson, Deputy Director of Public Works

**MEETING:** March 6, 2023

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**SUBJECT:**

Consider approval of an amendment to the professional services contract (CSO#1353-05-2020) with Freese and Nichols, Inc. for the Water / Wastewater Masterplan, Impact Fee Study, and America's Water Infrastructure Act (AWIA) of 2018 Development Plan in the amount of \$48,500.00 for a total contract amount of \$428,500.00 (*Staff Contact: Errick Thompson, Deputy Director of Public Works*)

**SUMMARY:**

Masterplans are effective planning tools that provide guidance for capital improvement planning and are typically updated periodically with frequency determined by factors such as development and growth within an area. Burleson's population has more than doubled since 2000. As a result, masterplans play a critical role in fiscal planning to meet the community's infrastructure needs.

The current Burleson Water / Wastewater Masterplan was adopted in 2015. In 2020, Freese and Nichols, Inc. was awarded a contract to update the masterplan and related scope of work as mandated by the America's Water Infrastructure Act (AWIA) of 2018 through the U.S. Environmental Protection Agency (EPA). A contract included the following major tasks:

- Update the water and wastewater masterplan report including capital improvement projects (approximately 95% complete)
- Complete a Risk and Resilience assessment (complete)
- Develop an emergency action plan (complete – and required to be evaluated and updated as necessary every 5 years)
- Update impact fee study based on water and wastewater capital improvement projects (draft report will be provided once identification of capital projects are finalized)

On May 16, 2022, staff provided a summary on the progress of the masterplan update. Over the course of 2021 and 2022, a number of relatively large private developments have been proposed that could result in significant impacts to both the water and wastewater infrastructure systems and impact fees. These potential developments were not included in the original scope of the masterplan update contract. Several of these large developments have gained momentum and will be moving forward with formal development plan submittals. The purpose of the proposed

contract amendment is to have these potential developments incorporated into the masterplan, impact fee study, and resulting capital planning. Including this additional information now results in a more comprehensive and fiscally responsible approach to supporting future development within the City to the extent practical based on what is known today. The proposed amendment will provide infrastructure recommendations to support potential development over a 20-year horizon.

The additional scope of work will also provide more data for the impact fee study, ultimately providing the City Council with valuable information to effectively evaluate the need for any changes in impact fees. As you know, impact fees help to offset future costs of infrastructure improvements by decreasing the burden on water and wastewater rate payers.

**OPTIONS:**

- 1) Approve an amendment to the professional services contract with Freese and Nichols, Inc. for the Water / Wastewater Masterplan, Impact Fee Study, and AWIA Development Plan in the amount of \$48,500.00 for a total contract amount of \$428,500.00
- 2) Deny an amendment to the professional services contract with Freese and Nichols, Inc. for the Water / Wastewater Masterplan, Impact Fee Study, and AWIA Development Plan in the amount of \$48,500.00 for a total contract amount of \$428,500.00

**RECOMMENDATION:**

Approve an amendment to the professional services contract with Freese and Nichols, Inc. for the Water / Wastewater Masterplan, Impact Fee Study, and AWIA Development Plan in the amount of \$48,500.00 for a total contract amount of \$428,500.00

**PRIOR ACTION/INPUT (Council, Boards, Citizens):**

May 4, 2020 – City Council approved the professional services agreement with Freese and Nichols, Inc. in the amount of \$380,000.00

May 16, 2022 – City Council received an update on the draft Water / Wastewater Masterplan

**FISCAL IMPACT:**

Account – 001-5512-437.32-02

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