

RESOLUTION NO. {{item.sequential\_number}}

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TEMPLE, TEXAS, AUTHORIZING A PROFESSIONAL SERVICES AGREEMENT WITH RJN GROUP OF DALLAS, TEXAS, IN AN AMOUNT NOT TO EXCEED \$1,473,861, FOR ASSESSMENTS OF LITTLE ELM AND LEON RIVER WASTEWATER BASINS; AND PROVIDING AN OPEN MEETINGS CLAUSE.

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**Whereas**, the City of Temple's wastewater collection system is critical to safeguarding public health, preserving the environment, and sustaining our economy - the collection system consists of over 400 miles of wastewater pipes, lift stations and treatment facilities;

**Whereas**, the facilities are deteriorating and aged in many areas which allows significant inflow and infiltration (I&I) into the system which then causes wastewater overflows and impacts to both the community and environment - the City has invested in the wastewater system infrastructure over the last 18 years and has upgraded critical interceptors and collection lines through development and implementation of a robust capital improvement program;

**Whereas**, in 2008 the City of Temple entered into a voluntary Sanitary Sewer Overflow (SSO) initiative agreement with the State of Texas – a system inspection, cleaning, and deficiency repairs were successfully completed in accordance with the agreement which reduced the number of overflows annually but did not eliminate them;

**Whereas**, as part of a more aggressive SSO reduction initiative by the U.S. EPA, a comprehensive EPA inspection of the system was conducted in early 2017 and as a result of the inspection, subsequent discussions and negotiations, the EPA issued an Administrative Order (AO) to the City of Temple in August 2018 - the AO establishes required actions necessary to reduce SSOs to an acceptable level by thoroughly assessing the entire wastewater collection system, improving operational efficiencies, and completing all identified projects by September 2028;

**Whereas**, specific milestones are established to ensure the order is followed and completed as expected by the EPA within the next 10 years - the AO does not assess a monetary penalty, however, compliance with applicable Federal regulations is required to avoid further action from the EPA;

**Whereas**, activities specified by the AO include development and implementation of an electronic asset management program, development of a 5-year and 10-year design storm wastewater collection system model calibrated to reflect actual and existing system conditions, power source redundancy for plants and lift stations, a complete System Evaluation Capacity and Assurance Plan (SECAP), evaluation of all private non-plastic lateral lines, and completion of correcting system deficiencies as identified;

**Whereas,** implementation of a Capacity Management Operations and Maintenance (CMOM) Plan is also expected - RJN Group, Inc. (RJN) has been pre-qualified to provide professional services for the City through Request for Qualifications No. 13-14-20 and has been deemed the most highly qualified firm for this project;

**Whereas,** for many years, RJN has successfully worked with numerous utilities to meet required EPA deadlines through leveraged technology and local partnerships - the City has entered in multiple contracts with RJN to meet the requirements of the AO as noted below:

- November 2018 - Develop a SECAP and assess the Friars Creek basin. Completed in 2019, rehab underway;
- December 2019 – Assess the Bird Creek basin. Completed in 2021, rehab underway; and
- April 2021 – Assess the Knob Creek basin. Completed in 2022, rehab underway;

**Whereas,** continuing through the collection system, Staff recommends Council authorize a professional services agreement with RJN Group of Dallas, Texas, in an amount not to exceed \$1,473,861, for assessments of Little Elm and Leon River wastewater basins;

**Whereas,** activities include an assessment of approximately 420,000 linear feet of pipe, approximately 1,450 manholes and Closed-Caption Television (CCTV) assessment of approximately 84,000 linear feet of pipe - this contract also includes assessment of private lateral lines as outlined in the AO;

**Whereas,** expected deliverables include a prioritized analyzed rehabilitation and improvement plan for identified infiltration/inflow defect repairs and improvements for both City and privately-owned infrastructure - recommendations for addressing privately owned infrastructure will be included to resolve possible overflow issues;

**Whereas,** the attached proposal includes costs for Project Management and Administration in the amount of \$47,915, assessment of the Little Elm and Leon River basins for \$1,425,946 - the timeline for project completion is 365 days;

**Whereas,** funding is available in Account No. 561-5400-535-2616, Project No. 102470; and

**Whereas,** the City Council has considered the matter and deems it in the public interest to authorize this action.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TEMPLE, TEXAS, THAT:**

**Part 1: Findings.** All of the above premises are hereby found to be true and correct legislative and factual findings of the City Council of the City of Temple, Texas, and they are hereby approved and incorporated into the body of this Resolution as if copied in their entirety.

**Part 2:** The City Council authorizes the City Manager, or her designee, after approval as to form by the City Attorney's office, to execute a professional services agreement with RJN Group of Dallas, Texas, in an amount not to exceed \$1,473,861, for assessments of Little Elm and Leon River wastewater basins.

**Part 3:** It is hereby officially found and determined that the meeting at which this Resolution was passed was open to the public as required and that public notice of the time, place, and purpose of said meeting was given as required by the Open Meetings Act.

PASSED AND APPROVED this the **2<sup>nd</sup>** day of **June, 2022**.

THE CITY OF TEMPLE, TEXAS

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TIMOTHY A. DAVIS, Mayor

ATTEST:

APPROVED AS TO FORM:

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Jana Lewellen  
City Secretary

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Kathryn H. Davis  
City Attorney