

RESOLUTION NO. 220-2022

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS, AUTHORIZING SECOND AMENDMENT TO SERVICES CONTRACT BETWEEN CITY OF ABILENE AND SMITH PUMP COMPANY FOR THE REPAIR OF IVIE INTAKE PUMP #1.

WHEREAS, the City of Abilene (City) owns and operates the Ivie Pipeline System which includes the Intake Pump Station, Booster Pump Station, the Ovalo Terminal Storage Tank, the transmission pipeline, and an electrical transmission system; and

WHEREAS, the Ivie Intake Pump Station includes three vertical turbine pumps to transfer raw lake water through the pipeline system to the Hargesheimer Water Treatment Plant; and

WHEREAS, Ivie Intake Pump #1 is inoperable and in need of repairs and City staff was able to secure its repair through a contract with Smith Pump Company, Inc.; and

WHEREAS, the original contract provided for the removal and disassembly of Pump #1 by the Contractor and the replacement of normal wear parts for \$114,800.00, and First Amendment provided for additional parts and work not included in the original contract \$81,650.00; and

WHEREAS, the rebuilt and reinstalled Pump #1 failed startup protocols due to excessive vibration, and subsequent intensive evaluation revealed a critical speed shaft whipping issue causing the vibration and premature shaft bushing failures; and

WHEREAS, staff recommends authorizing Second Amendment to Service Contract with Smith Pump Company for additional work to shorten six 36-inch diameter flanged columns and six steel shafts in order to eliminate critical speed shaft whipping for \$70,444.00, resulting in the revised contract price of \$266,894.00; and

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS:

That the City Manager is authorized to execute Second Amendment to Services Contract Between City of Abilene and Smith Pump Company for additional repairs to Ivie Intake Pump #1 for \$70,444.00, resulting in the revised contract price of \$266,894.00.


ADOPTED this 15th day of December, 2022.

ATTEST:


Shawna Atkinson, City Secretary


Anthony Williams, Mayor

APPROVED:


Stanley E. Smith, City Attorney