File #: O-339-18, **Version:** 1

DPU082818AMR/AMIandLeakDetectionProjectDevelopment
Water Distribution
Abed Semaan (x1702)
Revised

Authorizing the mayor to execute a contract with Johnson Controls, Inc. and all documents necessary and proper for Automatic Meter Reading / Advanced Metering Infrastructure (AMR/AMI) and Leak Detection Project Development; authorizing the expenditure of $350,000 from the Water Replacement Fund and authorizing the expenditure of $350,000 from the Sewer Replacement Fund and authorizing the expenditure of same; and declaring an emergency.

SUMMARY & BACKGROUND:
Bids for a performance contract for an Automated Meter Reading (AMR)/Advanced Metering Infrastructure (AMI) and Leak Detection System for the Division of Water Distribution have been received and Johnson Controls, Inc. (JCI) has been selected as the lowest and best bidder. The main objective of this project development contract is to develop a performance contract to modify the city's existing domestic water meter system to include the replacements of selected water meters, the implementation of Automated Meter Reading (AMR)/Advanced Metering Infrastructure (AMI), leak detection, and the interface to the existing Department of Public Utilities billing system.   The project development will result in a detailed evaluation of a representative sample of the city's utility meters and meter data acquisition system (collectively "the system") to determine the efficiency of the system and to identify improvements and operational efficiency measures, procedures and other services provided by JCI in order to improve the system's infrastructure, reduce operating costs, and provide real-time utility consumption and cost data. The results of this project development contract will be used as a guide for future implementation of the projects and water service expansions. This is necessary to maintain safe, reliable service.

NOW, THEREFORE, Be it ordained by the Council of the City of Toledo:

        SECTION 1. That the mayor is authorized to award a contract to Johnson Controls, Inc. and all documents necessary and proper for the purpose of the Automatic Meter Reading / Advanced Metering Infrastructure (AMR/AMI) and Leak Detection Project Development upon such terms and conditions shall be approved by the Director of Public Utilities and Director of Law.

        SECTION 2. That the appropriation in an amount not to exceed $350,000 is authorized from the Water Replacement Fund to Account Code 6063-34000-4UC1918STDSTD for said AMR/AMI and Leak Detection Project Development and the expenditure of the same is authorized.

        SECTION 3. That the appropriation in an amount not to exceed $350,000 is authorized from the Sewer Replacement Fund to Account Code 6073-34000-4UC1918STDSTD for said AMR/AMI and Leak Detection Project Development and the expenditure of the same is authorized.

SECTION 4.   That the disappropriation of any remaining budget to fund balance is authorized at project closeout.

SECTION 5. That the Finance Director is authorized to issue his warrant or warrants against the account codes identified in Sections 2 and 3 in an amount not to exceed $700,000 in payment of the obligations authorized in Section 1 upon presentation of the proper voucher or vouchers.

SECTION 6. That this ordinance is declared to be an emergency measure and shall take effect and be in force immediately from and after its passage. The reason for the emergency lies in the fact that this ordinance is necessary for the immediate preservation of the public peace, health, safety and property and for the further reason that this ordinance must be immediately effective in order to maintain safe, reliable water service.

Vote on emergency clause: yeas _____, nays _____.

Passed: _____, as an emergency measure: yeas _____, nays _____.

Attest: _____   _____
　　　　　　Clerk of Council   President of Council

Approved: _____   _____
　　　　　　　　　　　　　　　　　　　　　　　　　　　Mayor

I hereby certify that the above is a true and correct copy of an Ordinance passed by Council _____.

Attest: _____
　　　　　　Clerk of Council