

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF HOLLYWOOD, FLORIDA APPROVING AND AUTHORIZING THE APPROPRIATE CITY OFFICIALS TO ISSUE AN AUTHORIZATION TO PROCEED FOR AMENDMENT NUMBER ONE TO WORK ORDER NUMBER B&V 20-01 WITH BLACK & VEATCH CORPORATION, INC. TO PROVIDE PROFESSIONAL ENGINEERING SERVICES RELATED TO AN ADVANCED METERING INFRASTRUCTURE ANALYSIS, PLANNING AND SUPPORT STUDY IN AN AMOUNT NOT TO EXCEED \$207,462.00 FOR A TOTAL AGGREGATE PROJECT COST OF \$256,787.00.

WHEREAS, the Department of Public Utilities ("Department") was one of the early municipalities to adopt Advanced Metering Infrastructure ("AMI") technologies; and

WHEREAS, in 2008, the City began installation of Aclara Water Meter Transmission Units ("MTU") Citywide; however, after operation of the Aclara system for more than 12 years, the Department has experienced high failure rates and increased maintenance of these MTUs; and

WHEREAS, since the original AMI implementation, technology has evolved and AMI has become a cornerstone to the smart utility management system by providing digital interfaces for customer care, billing, GIS, asset management systems and outage management system; and

WHEREAS, the Department needs a roadmap for improvements of the City's AMI System based on an evaluation of the existing system and understanding of available modern AMI options; and

WHEREAS, on July 15, 2020, pursuant to Section 38.38 of the City's Procurement Code, the City Manager approved an Authorization to Proceed for Work Order Number B&V 20-01 to Black & Veatch Corporation, Inc. ("B&V") for Professional Engineering Services related to an Advanced Metering Infrastructure Analysis, Planning and Support study, in the lump sum amount of \$49,325.00; and

WHEREAS, on September 23, 2020, B&V conducted a workshop with the Department's staff to review the financial scenarios and to develop the next steps forward to implement the replacement of the current AMI system; and

WHEREAS, on September 23, 2020, B&V provided the Department with the Advanced Metering Infrastructure Strategy Report that provided the basis for the AMI Implementation Plan; and

WHEREAS, over the past several years, the City has experienced a relatively high level of Aclara AMI infrastructure failures due to battery failures and material fatigue, a number of factors including usage, climate, and operating environment contributed to Aclara AMI water endpoints within the City system to have a system life expectancy of approximately 15 to 20 years; and

WHEREAS, the Department has determined that based upon B&V Strategy Report, the workshop results and current failure rates, it is prudent for the City to examine options for replacement of the AMI equipment; and

WHEREAS, on September 20, 2017, the City Commission passed and adopted Resolution No. 2017-283, which authorized the execution of a continuing professional engineering services contract with four firms for water and wastewater projects, one of the firms being B&V; and

WHEREAS, on September 28, 2020, the Department requested a proposal from B&V to provide additional professional engineering services related to the Advanced Metering Infrastructure Analysis, Planning and Support study; and

WHEREAS, B&V's proposal includes a three phase process as follows: (1) Phase 1: AMI Vendor Solicitation – Request for Proposal (“RFP”) Creation and Issuance; (2) Phase 2: AMI Vendor Solicitation – RFP Vendor Response Review, Scoring, and Selection; and (3) Phase 3: AMI Vendor Solicitation - City Commission Approval and Vendor Contract Scope of Work Development, Creation, and Negotiation; and

WHEREAS, the Department recommends that the City Commission approve and authorize the issuance of the attached Authorization to Proceed for Amendment No. One to Work Order No. B&V 20-01 to Black and Veatch Corporation, Inc. for additional professional engineering services related to the Advanced Metering Infrastructure Analysis, Planning and Support Study in an amount not to exceed \$207,462.00, for a total aggregate project cost of \$256,787.00; and

WHEREAS, funding for this project was included in the adopted FY 2021 Capital Improvement Plan, and is available in account number 442.409904.53600.531210.001364.000.000.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF HOLLYWOOD, FLORIDA:

Section 1: That the foregoing “WHEREAS” clauses are ratified and confirmed as being true and correct and are incorporated in this Resolution.

Section 2: That it approves and authorizes the issuance, by the appropriate City officials, of the attached Authorization to Proceed for Amendment No. One to Work Order No. B&V 20-01 with Black and Veatch Corporation, Inc., together with such non-material changes as may be subsequently agreed to by the City Manager and approved as to form and legal sufficiency by the City Attorney.

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF HOLLYWOOD, FLORIDA APPROVING AND AUTHORIZING THE APPROPRIATE CITY OFFICIALS TO ISSUE AN AUTHORIZATION TO PROCEED FOR AMENDMENT NUMBER ONE TO WORK ORDER NUMBER B&V 20-01 WITH BLACK & VEATCH CORPORATION, INC. TO PROVIDE PROFESSIONAL ENGINEERING SERVICES RELATED TO AN ADVANCED METERING INFRASTRUCTURE ANALYSIS, PLANNING AND SUPPORT STUDY IN AN AMOUNT NOT TO EXCEED \$207,462.00 FOR A TOTAL AGGREGATE PROJECT COST OF \$256,787.00.

Section 3: That this Resolution shall be in full force and effect immediately upon its passage and adoption.

PASSED AND ADOPTED this _____ day of _____, 2020.

JOSH LEVY, MAYOR

ATTEST:

PATRICIA A. CERNY, MMC
CITY CLERK

APPROVED AS TO FORM AND LEGAL
SUFFICIENCY for the use and reliance
of the City of Hollywood, Florida, only.

DOUGLAS R. GONZALES
CITY ATTORNEY