

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF HOLLYWOOD, FLORIDA, AUTHORIZING THE APPROPRIATE CITY OFFICIALS TO ISSUE A PURCHASE ORDER AND EXECUTE THE ATTACHED SOFTWARE LICENSE AGREEMENT, BETWEEN AUTOSCRIBE INFORMATICS AND THE CITY OF HOLLYWOOD, TO FURNISH AND INSTALL AN UPGRADE TO THE DEPARTMENT OF PUBLIC UTILITIES LABORATORY INFORMATION MANAGEMENT SYSTEM (LIMS) SOFTWARE, IN AN AMOUNT OF \$47,062.00, AND TO AMEND THE APPROVED FISCAL YEAR 2017 CAPITAL IMPROVEMENT PROGRAM, AS SET FORTH IN EXHIBIT A.

WHEREAS, the City of Hollywood, Florida owns and operates a National Environmental Laboratory Accreditation Conference (NELAC) certified laboratory which operates within the Department of Public Utilities; and

WHEREAS, the responsibility of the certified laboratory is to provide continuous testing and analytical support to the Water and Wastewater Treatment Plants by performing more than 70 tests every day to monitor water quality, and more than 160 additional tests each month on drinking water samples taken throughout the City, for an overall total of more than 28,000 tests each year; and

WHEREAS, the City's certified laboratory also performs over 40 daily tests to monitor wastewater treatment plant processes and controls, and for regulatory sampling requirement, for an approximate total of over 14,600 tests annually; and

WHEREAS, in 2001 the City purchased and implemented Autoscribe Informatics System, a Laboratory Information Management System (LIMS), to manage analytical data from the certified laboratory and produce reports used by the Water and Wastewater Treatment Plants, and submitted to regulatory agencies; and

WHEREAS, after upgrades were offered to the Autoscribe Informatics System to the City in 2003 and again in 2009, and delayed due to technical system conflicts related to the City's Windows platform, the system upgrade continued to be on hold while the Department of Public Utilities searched for a system or upgrade that would provide the certified laboratory with a more modern and expandable LIMS for future growth and continuity; and

WHEREAS, extensive research on the part of the Department of Public Utilities that included presentations and webinars from a number of companies, such as Promium, Element, Ethosoft, Watertrax, and Autoscribe, and a trial test of Lab Cal – a module within the HACH Company's Water Information Management Solutions (WIMS) – was unsuccessful in providing expandability and returning true information management of the certified laboratory's analytical data; and

WHEREAS, in order to accurately manage large volumes of analytical data under strict standards, while providing greater flexibility and data security for a variety of laboratory workflow and report production, the decision to upgrade the existing Autoscribe Informatics software is the most effective approach; and

WHEREAS, some of the benefits offered by Autoscribe for migrating from the current V3 Matrix LIMS to V5 Matrix Gemini LIMS include: web access, improved result import functionality, ability to maintain all current data (including archived data), reduced database size by upgrading to SQL, and seamless data delivery in the reports to the Water and Wastewater Treatment Plants; and

WHEREAS, the Director of Public Utilities and the Director of Procurement & Contract Compliance recommend that the City Commission issue a purchase order to Autoscribe Informatics to furnish and install the LIMS software upgrade in an amount of \$47,062.00; and

WHEREAS, it is necessary to amend the approved FY 2017 Capital Improvements Program and allocate funding in the amount of \$37,617.13 for the LIMS software upgrade as set forth in Exhibit A, attached;

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

Section 1: That it hereby approves and authorizes the issuance of a purchase order to Autoscribe Informatics, together with such non material changes as may be subsequently agreed to by the City Manager and approved as to form and legality by the City Attorney.

Section 2: That it hereby approves and authorizes the execution, by the appropriate City Officials, of the attached Software License Agreement, between Autoscribe Informatics and the City of Hollywood, together with such non material changes as may be subsequently agreed to by the City Manager and approved as to form and legality by the City Attorney.

Section 3: That it hereby approves the amendment to the approved FY 2017 Capital Improvement Program, as set forth in the attached Exhibit A.

A RESOLUTION AUTHORIZING THE APPROPRIATE CITY OFFICIALS TO ISSUE A PURCHASE ORDER TO AUTOSCRIBE INFORMATICS TO FURNISH AND INSTALL AN UPGRADE TO THE DEPARTMENT OF PUBLIC UTILITIES LABORATORY INFORMATION MANAGEMENT SYSTEM (LIMS) SOFTWARE

Section 4: That this resolution shall be in full force and effect immediately upon its passage and adoption.

PASSED AND ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

\_\_\_\_\_  
JOSH LEVY, MAYOR

ATTEST:

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PATRICIA A. CERNY, MMC, CITY CLERK

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

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JEFFREY P. SHEFFEL, CITY ATTORNEY