

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF HOLLYWOOD, FLORIDA, AUTHORIZING APPROPRIATE CITY OFFICIALS TO ISSUE A PURCHASE ORDER TO RANCH CRYOGENICS, INC. FOR SERVICES RELATED TO CRYOGENIC PLANT REBOILER CONDENSER HEAT EXCHANGER REPLACEMENT, LOCATED AT THE SOUTHERN REGIONAL WASTEWATER TREATMENT PLANT, IN THE AMOUNT OF \$683,912.50; INCREASING THE AMOUNT OF BLANKET PURCHASE ORDER B002566 WITH AIRGAS INC. BY AN ADDITIONAL AMOUNT OF \$300,000.00 FOR LIQUID OXYGEN SUPPLY DURING THE PROJECT; APPROVING AN AMENDMENT TO THE FISCAL YEAR 2019 CAPITAL IMPROVEMENT PROGRAM. (PROJECT NO. 18-9418)

WHEREAS, the City's Department of Public Utilities operates a Cryogenic Plant at the Southern Regional Wastewater Treatment Plant ("SRWWTP"), located at 1621 North 14th Avenue, Hollywood, Florida; and

WHEREAS, the Cryogenic Plant produces the daily pure oxygen supply necessary to meet the biological process related to the treatment of wastewater; and

WHEREAS, Solutionwerks Inc., authorized to perform the mandated five-year turnaround maintenance work for the Cryogenic Plant pursuant to Resolution No. R-2016-329, discovered a leak in the system during their work in August 2017; and

WHEREAS, Solutionwerks Inc. performed additional investigation and determined that the actual leak was from the ruptured reboiler condenser heat exchanger; and

WHEREAS, a purchase order was issued to Solutionwerks Inc. for \$113,677.50 for the purchase of a reboiler-condenser heat exchanger pursuant to Resolution No. R-2018-265; and

WHEREAS, on January 3, 2019, the Department of Public Utilities staff prepared bid documents and advertised the project, soliciting qualified construction services for the Cryogenic Plant reboiler-condenser heat exchanger replacement, and on February 5, 2019, two bid proposals were received at the Office of the City Clerk and were publicly opened at the SRWWTP, with the following results:

| NO. | BIDDER | BID TOTAL (BASE BID AND ALTERNATE BID) |
|-----|------------------------|--|
| 1 | Ranch Cryogenics, Inc. | \$683,912.50 |
| 2 | Solutionwerks, Inc. | \$757,710.00 |

; and

WHEREAS, after thoroughly evaluating the bid proposals for compliance with the contract documents, City staff determined that the lowest bidder, Ranch Cryogenics, Inc., is the lowest responsive and responsible bidder; and

WHEREAS, a Notice of Intent to Award related to the project was posted on the City's website and in DemandStar on February 12, 2019, and resulted in no bid protests; and

WHEREAS, the City has a Blanket Purchase Order (BPO) No. PA 600006 with Airgas Inc. in an estimated annual amount of \$291,450.00 for liquid oxygen ("LOX") supply during down time of routine Cryogenic Plant maintenance; and

WHEREAS, in order to guarantee continuation of the mandated wastewater treatment process at the SRWWTP during the estimated 20 days of Cryogenic Plant down time as required for the project, the SRWWTP must supplement the cryogenic processes using an approximate additional 60 loads of LOX, estimated at a cost of approximately \$300,000.00; and

WHEREAS, it is necessary to increase the amount of BPO No. PA 600006 by an additional \$300,000.00 for the additional LOX supply needed for the project, and funding for this expenditure will proceed from the project capital account listed below; and

WHEREAS, pursuant to Section 38.40(C)(8) of the City's Code of Ordinances, the City Commission may, when in the best interest of the City, by a 5/7 vote, waive competitive bidding and competitive proposal requirements for the purchase of and contracts for supplies or services; and

WHEREAS, Administration recommends that the City Commission authorize issuance of a purchase order to Ranch Cryogenics, Inc. in the amount of \$683,912.50 for the Cryogenic Plant reboiler-condenser heat exchanger replacement project, and to increase the amount of BPO No. PA 600006 with Airgas Inc. by \$300,000.00 for the additional LOX needed for the project; and

WHEREAS, it is necessary to amend the approved FY2019 Capital Improvements Program as set forth in the attached Exhibit "A"; and

WHEREAS, the estimated construction time for this project is 90 calendar days from the Notice to Proceed date.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY 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 appropriate City officials to issue a purchase order to Ranch Cryogenics, Inc., in the amount of \$683,912.50, for the Cryogenic Plant reboiler-condenser heat exchanger replacement project, 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.

Section 3: That it finds that it is in the best interest of the City to increase the amount of BPO No. PA 600006 with Airgas Inc. by \$300,000.00, for a total amount of \$591,450.00.

Section 4: That it approves and authorizes an amendment to the approved FY2019 Capital Improvement Program, as more specifically set forth in Exhibit "A".

Section 5: That this Resolution shall be in full force and effect immediately upon its passage and adoption.

PASSED AND ADOPTED this _____ day of _____, 2019.

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