



Legislation Details (With Text)

File #: R-2017-349 **Version:** 1 **Name:** Add'l Cryogenic Leak Work Change Order No. 2 (Solutionwerks 16-9415)
Type: Resolution **Status:** Passed
File created: 10/25/2017 **In control:** Department of Public Utilities
On agenda: 11/15/2017 **Final action:** 11/15/2017
Title: A Resolution Of The City Commission Of The City Of Hollywood, Florida, Authorizing The Appropriate City Officials To Execute The Attached Change Order No. 2 Between Solutionwerks, Inc. And The City Of Hollywood For Additional Work Related To The Investigation Of The Leaking Reboiler-Condenser During The Turnaround Maintenance For The Cryogenic Plant Located At The Southern Regional Wastewater Treatment Plant, In The Lump Sum Amount Of \$75,171.60; (Project 16-9415).

Sponsors:

Indexes:

Code sections:

Attachments: 1. 1 Resolution - Add'l Cryogenic Leak Work Change Order No. 2 (Solutionwerks 16-9415).pdf, 2. 2 Change Order 2 - Add'l Cryogenic Leak Work Change Order No. 2 (Solutionwerks 16-9415).pdf, 3. 3 Proposal - Add'l Cryogenic Leak Work Change Order No. 2 (Solutionwerks 16-9415).pdf, 4. 4 Change Order 1 - Add'l Cryogenic Leak Work Change Order No. 2 (Solutionwerks 16-9415).pdf, 5. 5 R-2016-329 Solutionwerks SVC Related To Cryogenic Plant Turnaround.pdf, 6. Term Sheet - Solutionwerks, Inc. Change Order No. 2.pdf, 7. BIS 18-036.pdf

| Date | Ver. | Action By | Action | Result |
|------------|------|---------------------------------|--------|--------|
| 11/15/2017 | 1 | Regular City Commission Meeting | adopt | Pass |

A Resolution Of The City Commission Of The City Of Hollywood, Florida, Authorizing The Appropriate City Officials To Execute The Attached Change Order No. 2 Between Solutionwerks, Inc. And The City Of Hollywood For Additional Work Related To The Investigation Of The Leaking Reboiler-Condenser During The Turnaround Maintenance For The Cryogenic Plant Located At The Southern Regional Wastewater Treatment Plant, In The Lump Sum Amount Of \$75,171.60; (Project 16-9415).

Staff Recommends: Approval of the attached Resolution.

Explanation:

The cryogenic plant at Southern Regional Wastewater Treatment Plant (SRWWTP) was upgraded in August 2011 and has been maintained by SRWWTP staff for routine maintenance.

The cryogenic plant needs extensive turnaround maintenance every five (5) years for major equipment cleaning, checking, and certification.

Via Resolution No. R-2016-329, the City Commission approved the attached contract between Solutionwerks, Inc., and the City of Hollywood for the maintenance work of the Cryogenic Plant Turnaround Maintenance - Year 2016 at the Southern Regional Wastewater Treatment Plant, in an amount not to exceed of \$352,810.00.

During the turnaround maintenance work performed at the end of August 2017, Solutionwerks noticed that the leak in the system was not from the cold end waste check valve as originally expected.

The Department of Public Utilities staff allowed Solutionwerks to conduct further investigation on the leak while the cryogenic system was down during the turnaround maintenance.

Solutionwerks and its subcontractors performed an investigation and after removing the silica gel, perlite, and cutting inspection holes in the bottom section of the column, found the actual leak was from the ruptured reboiler-condenser.

The Department of Public Utilities staff received the Change Order proposal submitted by Solutionwerks in September 2017 and agreed to the lump sum price of \$75,171.60.

Funding was included in the in the FY 2017 Capital Improvements Program that was approved via Resolution R-2017-289.

Funding is available in account number 42.4000.85299.536.006302.

The Department of Public Utilities staff recommends that the City Commission authorize the appropriate City Officials to execute the attached Change Order No. 2 between Solutionwerks, Inc., and the City of Hollywood for the additional work related to investigation of the leaking reboiler-condenser during the turnaround maintenance work of the Cryogenic Plant at the Southern Regional Wastewater Treatment Plant, in an lump sum amount \$75,171.60.

Recommended for inclusion on the agenda by:

Dr. Wazir A. Ishmael, City Manager

Gus Zambrano, ACM, Sustainable Development

George R. Keller, Jr., ACM/Interim Director, Finance & Administration

Steve Joseph, Director, Public Utilities

Paul A. Bassar, Director of Procurement & Contract Compliance