



Legislation Details (With Text)

File #: R-2021-313 **Version:** 1 **Name:** Clarifier No. 5&6 Change Order No. 1
Type: Resolution **Status:** Passed
File created: 11/4/2021 **In control:** Department of Public Utilities
On agenda: 12/1/2021 **Final action:** 12/1/2021
Title: A Resolution Of The City Commission Of The City Of Hollywood, Florida, Approving And Authorizing The Appropriate City Officials To Execute Change Order No. 1 With TLC Diversified, Inc. In The Amount Of \$174,859.51 And Extending The Contract Term By 105 Days Related To Clarifier No. 5 & No. 6 Rehabilitation - Phase II Project For Replacement Of Metal Mechanism For Clarifier No. 6.

Sponsors:

Indexes:

Code sections:

Attachments: 1. Resolution - Clarifier 5&6 Change Order No 1.pdf, 2. Change Order - Clarifier 5&6 Change Order No. 1.pdf, 3. Memo CM-20-017 - Clarifier 5&6 Change Order No. 1.pdf, 4. TermSheetCHANGEORDERTLCDIVERSIFIED.pdf

Date	Ver.	Action By	Action	Result
12/1/2021	1	Regular City Commission Meeting	adopt	Pass

A Resolution Of The City Commission Of The City Of Hollywood, Florida, Approving And Authorizing The Appropriate City Officials To Execute Change Order No. 1 With TLC Diversified, Inc. In The Amount Of \$174,859.51 And Extending The Contract Term By 105 Days Related To Clarifier No. 5 & No. 6 Rehabilitation - Phase II Project For Replacement Of Metal Mechanism For Clarifier No. 6.

Infrastructure & Facilities

Staff Recommends: Approval of the attached Resolution.

Explanation:

Southern Regional Wastewater Treatment Plant is a 55.5 million gallon per day wastewater treatment facility that uses multiple treatment processes to treat wastewater and produces high quality effluent. The biological treatment process consists of five oxygenation trains and eight clarifiers. Clarifiers No. 5 & No. 6 were constructed in the 1990s and needed extensive rehabilitation.

On April 1, 2020, due to the COVID-19 pandemic, the City Manager approved the contract with TLC Diversified, Inc. ("Contractor") in accordance with applicable Florida Statutes and the Declaration of Emergency (Memo 20-017) for construction services related to the Clarifier

No. 5 & No. 6 Rehabilitation - Phase II project, in the amount of \$2,077,010.00, which included a \$450,000.00 contingency allowance for unforeseen conditions.

The Department of Public Utilities (“Department”) executed Field Order No. 1 in the amount of \$23,114.30 on October 21, 2020, Field Order No. 2 in the amount of \$15,400.00 on November 17, 2020, and Field Order No. 3 in the amount of \$6,783.76 on June 8, 2021, due to unforeseen conditions related to replacement of a 4-inch gate valve and application of Xypex concentrate coating over Clarifier No. 5 walls, troughs, and trough supports. These field orders were authorized by the Director of the Department of Public Utilities and paid via the Owner’s Contingency pay item in accordance with past practices. As a result, the contingency remaining in the project is \$404,701.94.

During the construction, it was discovered that degradation of the steel mechanical mechanism in Clarifier No. 6 is much worse than anticipated and complete replacement of the metal mechanism including rake arms, feed well and walkway supports is required. The Department requested a proposal from the Contractor related to the replacement of the metal mechanism.

Hazen and Sawyer, P.C., the engineer of record, and the Department staff evaluated the scope and negotiated the change order price and have determined that the negotiated cost in the amount of \$174,859.51 is reasonable and in accordance with industry standards. The Contractor also requested an extension of the contract time by 105 calendar days due to the manufacturing and delivery of this equipment. This change order will be paid via the Contingency pay item.

This agenda item seeks approval of execution of Change Order No. 1 with the Contractor in the amount of \$174,859.51 and to extend the contract term by 105 calendar days to January 3, 2022.

Fiscal Impact:

Funding for this project was included in the amended FY 2022 Capital Improvement Plan, and is available in account number 442.409901.53600.563010.001312.000.000.

The Department of Public Utilities staff will manage this project. No additional staff is needed as a result of this project.

Recommended for inclusion on the agenda by:

Feng (Jeff) Jiang, Assistant Director, Department of Public Utilities

Vivek Galav, Director, Department of Public Utilities

Gus Zambrano, Assistant City Manager/Sustainable Development

Attachments

- Resolution - Clarifier 5 & 6 Change Order No.1
- Change Order - Clarifier 5 & 6 Change Order No.1