

Agenda Item No. 8(O)(8)

Date: December 12, 2023

To: Honorable Chairman Oliver G. Gilbert, III

and Members, Board of County Commissioners

From: Daniela Levine Cava Manuella Levine Cava

Mayor

Subject: Resolution Ratifying Change Order No. 1 to Contract S-943 for the Central District

Wastewater Treatment Plant (CDWWTP) Electrical Improvements – Substations 7A, 8A,

9A and 10A by Daniel O'Connell's Sons, Inc.

EXECUTIVE SUMMARY

The item seeks ratification of the action of the County Mayor or County Mayor's designee approving Change Order No. 1 to Contract No. S-943 between Miami-Dade County and Daniel O'Connell's Sons, Inc. (the Contractor) for additional time required to complete the Central District Wastewater Treatment Plant (CDWWTP) Electrical Improvements – Substations 7A, 8A, 9A and 10A. The Change Order extends the Contract duration by 425 calendar days, from which 113 days were related to design modifications and 312 days were needed for completion of record drawings after the County had already taken beneficial use of the project. There is no fiscal impact to the County. Change Order No. 1 provides for a non-compensable time extension.

RECOMMENDATION

It is recommended that the Board of County Commissioners (Board) ratify the action of the County Mayor or County Mayor's designee, approving Change Order No. 1 to Contract No. S-943. The Change Order extends the Final Completion date from December 26, 2021 to February 24, 2023.

CONSENT DECREE PROJECT

Item 1 – Change Order No. 1 to Contract No. S-943, Project - CD 2.01(7) Electrical Improvements – Substation 7A, 8A, 9A, and 10A is for an extension of 425 days to the Final Completion date with no fiscal impact.

SCOPE

As shown on Exhibit A, which provides basic information about Change Order No. 1, the Project is in District 7, which is represented by Commissioner Raquel A. Regalado.

DELEGATED AUTHORITY

The Contract was awarded pursuant to Section 2-8.2.12 of the Miami-Dade County Code related to the Miami-Dade Water and Sewer Department's (WASD's) Consent Decree and Capital Improvement Program Acceleration Ordinance, which delegates authority to the County Mayor or County Mayor's designee to execute change orders that do not exceed ten percent of the base contract amount, subject to ratification by the Board. Upon approval of this item, the County Mayor or County Mayor's designee shall have the authority to carry out the terms in Change Order No. 1.

FISCAL IMPACT/FUNDING SOURCE

There is no fiscal impact to the County. Change Order No. 1 provides for a non-compensable time extension of 425 days.

Honorable Chairman Oliver G. Gilbert, III and Members, Board of County Commissioners Page 2

TRACK RECORD/MONITORING

WASD Deputy Director, Planning Regulatory Compliance and Capital Infrastructure, Marisela Aranguiz-Cueto, P.E., will oversee the implementation of Change Order No. 1 to Contract S-943.

BACKGROUND

Contract S-943 was awarded to the Contractor on February 24, 2020, for the CDWWTP Electrical Improvements – Substations 7A, 8A, 9A and 10A. The award was approved by the Board on June 2, 2020 via Resolution No. R-549-20. The total Contract awarded was \$9,966,020.00 with 480-calendar days for Substantial Completion, 540-calendar days for Final Completion, and a Contingency Time Allowance of 54 days.

The date of the Notice to Proceed was May 11, 2020, which established the Contract's original Substantial Completion Date as September 3, 2021 and the Contract's original Final Completion Date as November 2, 2021. During construction, WASD approved 54 calendar days of additional time through the Contract's Contingency Time Allowance, thereby revising the Substantial Completion date to October 27, 2021 and the Final Completion date to December 26, 2021.

During construction, the Project experienced two (2) major incidents that impacted the Contract's critical path and resulted in the need for an additional 425-day time extension to the Contract.

- 1. Time Extension due to Additional Switchgears Design Modifications (113-Day Non-Compensable Time Extension)
- 2. Delay of the Record Drawings Acceptance (312-Day Non-Compensable Time Extension)

SMALL BUSINESS ENTERPRISE MEASURES

On July 21, 2023, the Internal Services Department's Small Business Development (SBD) Division reviewed Contract S-943 for compliance with a 13.01 percent Small Business Enterprise – Construction Services (SBE-Construction) goal, 3.02 percent Small Business Enterprise - Goods (SBE-Goods) goal, the Responsible Wages and Benefits requirements, and applicable workforce programs. SBD determined that Daniel O'Connell's Sons, Inc. is in compliance. See the SBD memorandum, attached hereto as Exhibit B.

A copy of Change Order No. 1 to Contract S-943 is attached hereto as Exhibit C.

Attachments

Jimmy Morales

Chief Operations Officer

Exhibit A

Ratification of Amendments/Change Orders Authorized by the WASD Accelerate Ordinance

Brief Project Description Change Order Description	This project consists of furnishing materials, all labor, and all equipment necessary to construct new electrical substations 7A, 8A, 9A and 10A located within the Central District Wastewater Treatment Plant located at 3989 Rickenbacker Causeway in Viriginia Key. This Change Order is for a 425-day time extension with no fiscal impact.	
Contract	SBE-Construction - 13.01%; SBE-Goods - 3.02%	
Est. Start Date Est. End Date	Notice to Proceed Start Date: 05/11/2020 Final Completion Date: 02/24/2023	
Funding Source(s)	Future WASD Revenue Bonds; WASD Revenue Bonds Sold; Wastewater Connection Charges; Wastewater Renewal Fund (Project #: 964120 Consent Decree Projects)	
Original Contract Amount Adjusted Contract Amount	Original Contract Amount \$9,966,020.00; Adjusted Contract Amount \$9,966,020.00	
Change Order Amount Change Order Time	(\$0) 425-day time extension	
Comm. District	District 7 (Raquel A. Regala- do)	
Firm Awarded	Daniel O'Connell's Sons, Inc.	
Project Name	CD 2.01(7) Electrical Improve- ments - Substations 7A, 8A, 9A, 10A	
Contract No. Project No.	Con- tract No. S-943	
Type of Solicit. Contract Type	County Bid Process; Construction Contract	
NO.	ਜ	

Exhibit B

Memorandum



Date:

July 21, 2023

To:

Roy Coley, Director

Miami-Dade Water and Sewer Department

From:

Gary T. Hartfield, Director

Small Business Development Division

Internal Services Department

Subject:

Project No. S-943, CD 2.01(7) Electrical Improvements- Substations 7A,8A, 9A,10A -

Change Order No. 1

Change Order No. 1 to Project No. S-943, CD 2.01(7) Electrical Improvements- Substations 7A, 8A, 9A,10A was reviewed for application of Small Business Enterprise (SBE) measures. The Change Order is for a non-compensatory time extension as such the SBE measures remain the same.

The project was reviewed for compliance with the 13.01% Small Business Enterprise - Construction Services (SBE-Construction) and 3.02% Small Business Enterprise - Goods (SBE-Goods) goals, the Responsible Wages and Benefits requirements and applicable workforce programs. Resolution No. R-1001-15 requires County contracts with small business measures meet at least 85 percent of the small business goals applicable to the portion(s) of the contract work performed to date before a change order or contract amendment is considered for Board approval. Resolution R-525-17 exempted change orders or amendments for non-compensatory time extensions from this requirement. Change Order No. 1 is for a time extension only, as such R-1001-15 does not apply.

The prime, Daniel O'Connell's Sons, Inc. (DOC), has performed \$6,653,991 to date requiring \$865,684 for compliance with the 13.01% SBE-Construction goal and \$200,950 for compliance with the 3.02% SBE-Goods goal. The SBE-Construction subcontractors have been paid \$1,057436 and the SBE-Goods vendor has performed/requisition \$330,015 in compliance with the goals applicable to the work performed to date.

The prime and its subcontractors are in compliance with the Responsible Wages and Benefits, 10% Community Workforce goal, Residents First Training and Employment Program and Employ Miami-Dade Program. For additional information, please contact Alice Hidalgo-Gato, SBD Section Chief, at 305-375-3153.

c: Marisela Aranguiz, Deputy Director, WASD
Juan Curiel, Chief, Assistant Director, Utility Construction, WASD
Laura Verdaguer, Legislative and Municipal Affairs Manager, WASD
Margaret Moss, Chief, Small Business Initiatives, WASD
Edith Brown, Chief, Contract Compliance Division, WASD
Donna Palmer, SPA 1, WASD
SBD Section Chiefs, ISD

Exhibit C

OFFICIAL FILE COPY CLERK OF THE BOARD OF COUNTY COMMISSIONERS MIAMI-DADE COUNTY, FLORIDA

MIAMI-DADE COUNTY, FLORIDA

WATER AND SEWER

CHANGE ORDER TO ORIGINAL CONTRACT



CHANGE ORDER NO:

CONTRACT NO: S-943

DATE: 7/20/2023

PROJECT TITLE:

CD 2.01(7) Electrical Improvements - Substations 7A, 8A, 9A, 10A

TO CONTRACTOR:

Daniel O'Conneil's Sons, Inc. 2999 NE 191 St., Ste 906 Aventura, Ft. 33180

YOU ARE HEREBY REQUESTED TO MAKE THE FOLLOWING CHANGES IN THE PLANS AND SPECIFICATIONS FOR THIS PROJECT AND TO PERFORM THE WORK ACCORDINGLY SUBJECT TO ALL CONTRACT STIPULATIONS AND COVENANTS.

Description of work

Change Order No. 1 is an extension of time required for additional design of electrical modifications discovered during the construction phase and to accommodate the time required for approval of the Final Project Record Drawing. This project was successfully completed on February 24, 2023, under budget with more than \$500,000 in unutilized funds.

Monetary Justification;

There is no money included with this change.

Rme Justification:

Contract S-943 was awarded to Daniel O'Connell's Sons ("Contractor") on February 24, 2020, for the Consent Decree (CD) Project 2.01(7) Central District Wastewater Treatment Plant (CDWWTP) Electrical Improvements — Substations 7A, 8A, 9A and 10A (the "Project"). The award was approved by the Board County Commissioners (the "Board") on June 2, 2020, via Resolution No. R-549-20. The to (Continued below)

This change order includes not only all direct costs of contractor such as labor, material, job overhead, and profit markup; but also includes any costs for modifications or changes in sequence of work to be performed, delays, rescheduling, disruption, extended direct overhead or general overhead, acceleration, material or other escalation which include wages and other impact costs.

Contractor hereby weives, hilly releases, discharges and acquite Mismi-Dade County of any and all liability for claims, additional costs, and any requests for additional time arising out of the fulfillment of the contract and this change order from the date of the contract sward to and including execution of this change order.

SUMMARY OF CONTRACT AMOUNT / TIME					
ORIGINAL CONTRACT AMOUNT	\$9,986,020.00				
COST OF CHANGES PREVIOUSLY	\$0.00				
ADJUSTED CONTRACT AMOUNT P	\$9,966,020.00				
COST OF CHANGES WITH THIS DO	\$0.00				
ADJUSTED CONTRACT AMOUNT IS	\$9,966,020.00				
PERCENT INCREASE WITH THIS C	0%				
TOTAL PERCENT INCREASE TO D	0%				
TIME: ORIGINAL CONTRACT / PRE	540 / 0 / 425				
CONTINGENCY TIME: ORIGINAL C	54/0/0				
ADJUSTED DURATION INCLUDING	1019				
CERTIFYING STATEMENT:	The Contractor certifies that the changes and supporting cost data included is in its co- accurate and that the prices quoted are fair and reasonable.	nsidered opinion necessary and			

Organization

Title

Daniel O'Connell's Sons, inc.

Summy

Travelers Casualty and Sureby.Company of America Contractor

Surety

Title

Date

Approved By: <u>Gounty Atterney</u> (for legal sufficiency)

Approved By: County Mayor

Attested By: Clerk of the Board

wers Danso

Olga Valverde - e18183

Name

Time Justification: (Continued)

tat Contract award was \$9,966,020.00 with 480-calendar days for Substantial Completion of Existing Building, 540-calendar days for Final Completion, and a Contingency Time Allowance of 54 days.

The date of the Notice to Proceed was May 11, 2020, which established the Contract's original Substantial Completion Date as September 3, 2021, and the Contract's original Final Completion Date as November 2, 2021.

During construction, the Mismi-Dade Weter and Sewer Department (WASD) approved 54 calendar days through the Contract's Contingency Time Allowance,

thereby revising the Substantial Completion date to October 27, 2021, and the Final Completion date to December 26, 2021.

The Project experienced two (2) major incidents that impacted the Contract's critical path and resulted in an additional 425-day time extension to the Contract.

1. Time Extension due to Additional Switchgears Design Modifications (113-Day Non-Compensable Time Extension)

The Contract required the connection of two (2) existing Motor Control Centers (MCCs), No. 04 and No. 06, to a new electrical transformer and new switchgears. As part of the Project, the power feed arrangement to the existing MCCs needed to be confirmed in order to determine whether the MCCs had a neutral bus bar; this task could not be done prior to the Project starting because the equipment was needed for continuity of operations at the CDWWTP. The power feed arrangement review revealed discrepancies between the existing conditions of the MCCs and the drawings attached to the Contract. Due to these discrepancies, the original Switchgears design had omitted key components. The found omissions required electrical modifications to install an additional neutral bus bar in the Switchgears, additional conductors and wires, additional current and power Transformers for the existing MCCs, and a disconnect for the air filtration unit to make the system functional. The time to perform the site visits, to provide revised drawings, and to prepare the revised submittal impacted the schedule of the fabrication and delivery of two (2) Switchgears to the site; therefore, it is considered a late design change.

Due to the required design changes, the switchgears fabrication duration impacted the original delivery date of February 11, 2021, and extended the actual delivery date to June 17, 2021. This detay in delivery resulted in a 126-day delay to the critical path. 13 days were covered through the Contract's Time Contingency Allowance. The remaining 113 days will be approved through this Change Order.

2. Delay of the Record Drawings Acceptance (312-Day Non-Compensable Time Extension)

Project Final Acceptance requires the Contractor to provide Redline As-Built Drawings to the Engineer of Record ("EOR"). The Redline/As-Built Drawings, submitted by the Contractor on February 21, 2022, required multiple revision cycles between the Contractor, Consent Decree Project Management / Construction Management Team, EOR and WASD prior to Final Project Record Drawing submittal to WASD. On February 2, 2023, the Final Project Record Drawings were approved by WASD, and on February 24, 2023, the physical copies were delivered and processed by the EOR, thereby completing the Project close-out requirements.

Due to the complexity of this Project, the revision and approval process of the Final Project Record Drawings took four (4) review cycles from March 7, 2022, through February 24, 2023.

The Contractor will be granted a 312-Day Non-Compensable time extension through this Change Order.

Conclusion:

Change Order No. 1 to the Contract is for a total of 425-days, which extends the Contract's Substantial Completion Date by 113-days and the Final Completion Date by 425 days. The new Substantial Completion is February 17, 2022, and the new Final Completion Date is February 24, 2023.

This Change Order is revocable if not ratifled by the Board of County Commissioners. In the event the Board of County Commissioners does not ratify this Change Order, the Contractor is not entitled to lost profits of other consequential or indirect damages; however, the Contractor is eligible for payment for any work done prior to failure of ratification.

Time Justification Declaration:

A time extension is provided for additional work performed outside the scope of the original Contract that affects the critical path schedule of the contracted work or previously approved changes. Should additional work be required which does not affect the critical path schedule, no time extension will be granted. Should one item of additional work run concurrent with another item of additional work, only time not duplicated can be provided.



Travelers Casualty and Surety Company of America Travelers Casualty and Surety Company St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein of collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Michael E Watts of WEST HARTFORD , Connecticut , their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 21st day of April, 2021.







State of Connecticut

City of Hartford sa.

On this the 21st day of April, 2021, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal

My Commission expires the 30th day of June, 2026



Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, eny Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duty attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duty executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Assistant Vice President, any Assistant Vice President, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

i, Kevin E. Hughes, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 7th

day of August

2023







Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.

Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.



MEMORANDUM

(Revised)

	TO:	Honorable Chairman Oliver G. Gilbert, III and Members, Board of County Commissioners	DATE:	December 12, 20)23	
	FROM:	Bonzon-Keenan County Attorney	SUBJECT:	Agenda Item No.	8(O)(8)	
	Ple	ease note any items checked.				
		"3-Day Rule" for committees applicable if ra	nised			
	6 weeks required between first reading and public hearing					
	4 weeks notification to municipal officials required prior to public hearing Decreases revenues or increases expenditures without balancing budget					
		Budget required				
		Statement of fiscal impact required				
		Statement of social equity required				
		Ordinance creating a new board requires de report for public hearing	tailed County	Mayor's		
		No committee review				
		Applicable legislation requires more than a present, 2/3 membership, 3/5's 7 vote requirement per 2-116.1(3)(h) or (4)(c) requirement per 2-116.1(3)(h) or (4)(c), requirement per 2-116.1(4)(c)(2)) to apply the second s	, unanimou e), CDM , or CDMP 9	rs, CDMP P 2/3 vote		

Current information regarding funding source, index code and available

balance, and available capacity (if debt is contemplated) required

Approved	<u> Mayor</u>	Agenda Item No. 8(O)(8)
Veto		12-12-23	
Override			
DESOI	LITION NO		

RESOLUTION RATIFYING ACTION BY THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE RELATED TO MIAMI-DADE WATER AND SEWER DEPARTMENT'S CONSENT DECREE AND CAPITAL IMPROVEMENT PROGRAMS ACCELERATION ORDINANCE PURSUANT TO SECTION 2-8.2.12 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA SPECIFICALLY APPROVING CHANGE ORDER NO. 1 TO CONTRACT S-943, PROJECT - CD 2.01(7) ELECTRICAL IMPROVEMENTS – SUBSTATIONS 7A, 8A, 9A, AND 10A, BETWEEN MIAMI-DADE COUNTY AND DANIEL O'CONNELL'S SONS, INC. TO EXTEND THE CONTRACT DURATION BY 425-DAYS; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE THE PROVISIONS CONTAINED THEREIN

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board ratifies the action of the County Mayor or County Mayor's designee, as authorized by section 2-8.2.12 of the Code of Miami-Dade County, specifically, approval of Change Order No. 1 to Contract S-943, Project - CD 2.01(7) Electrical Improvements – Substations 7A, 8A, 9A, and 10A, between Miami-Dade County and Daniel O'Connell's Sons, Inc., to extend the Contract duration by 425 days; and authorizes the County Mayor or County Mayor's designee to exercise the provisions contained in Change Order No. 1, as further described in the accompanying memorandum and attachments thereto. The solicitation documents and contract are kept on file with and are available upon request from the Procurement Division of the Miami-Dade Water and Sewer Department.

Agenda Item No. 8(O)(8) Page No. 2

The foregoing resolution was offered by Commissioner who moved its adoption. The motion was seconded by Commissioner and upon being put to a vote, the vote was as follows:

Oliver G. Gilbert, III, Chairman Anthony Rodríguez, Vice Chairman

Marleine Bastien

Kevin Marino Cabrera

Roberto J. Gonzalez

Danielle Cohen Higgins

Kionne L. McGhee

Juan Carlos Bermudez

Sen. René García

Keon Hardemon

Eileen Higgins

Raquel A. Regalado

Micky Steinberg

The Chairperson thereupon declared the resolution duly passed and adopted this 12th day of December, 2023. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this Resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA BY ITS BOARD OF COUNTY COMMISSIONERS

JUAN FERNANDEZ-BARQUIN, CLERK

Approved by County Attorney as to form and legal sufficiency.



Sarah E. Davis