



To: Christopher J. Lagerbloom, ICMA-CM, City Manager  
From: Paul Berg, ICMA-CM, Public Works Director  
Date: February 19, 2019  
Re: Change Order No. 1 for Project 12267

Job Description: Project 12267 - Department of Sustainable Development (“DSD”) Building – Cooling System Replacement  
Contractor: Carrier Commercial (“Carrier”)  
Amount: Total amount of Change Order No. 1: \$244,108.65 / plus 348 additional calendar days  
Funding: \$244,108.65 - P12161

Itemized and explained as follows:

Change Order No. 1 is for the roof repair and coating system.

The additional work for roof repair and coating system will consist of preparation of roof surface, cleaning, sanding and priming; coating with rubberized elastomeric coating, Form Flex 6000 or similar, and ten (10) year warranty. Carrier’s roofing vendor is offering a substitute product, a seamless acrylic coating, Conklin's Fabric-Reinforced Roofing System with fifteen (15) year warranty at no additional cost.

Contract time is extended forty-three (43) days due to the equipment manufacturing delays, contract time in liquidated damages is one hundred and seventy (170) days, and an additional one hundred and thirty-five (135) calendar days is being requested for approval to complete the roofing work. Due to the additional scope associated with Change Order No. 1 and compensation due to liquidated damages, the total contract time extension request is three hundred and forty-eight (348) calendar days.

**NEW ITEMS ARE UTILIZED – TOTAL CREDIT OF \$49,266.35 AND ADDITIVE COST OF \$293.375.00**

Item No.	Description
Liquidated Damages	The total amount of calendar days to the partial substantial completion was one hundred and seventy (170) days at \$250.00 per day over the contract completion date. As a result, the sum of liquidated damages is forty-two thousand five hundred dollars (\$42,500). <b>CREDIT: (\$42,500.00)</b>

In lieu of liquidated damages, staff is recommending that Carrier complete the following additional work:

1. Compensate City for removal of all affected ceiling tiles and vacuuming affected areas at DSD, in the amount of \$2,299.35. All work has been performed by independent





contractor, United Restoration of FL, LLC, in accordance with invoice number 1855 dated September 11, 2018. The damage occurred after the installation of the new units.

**CREDIT: (\$2,299.35)**

- 2. Compensate City for independent Indoor Air Quality testing and submittal of Mold and Moisture Assessment Report, in the amount of \$3,153.50. All work has been performed by independent contractor, Terracon Consultants Inc., in accordance with proposal number P34187211 REV 1 dated September 5, 2018. The damage occurred after the installation of the new units.

**CREDIT: (\$3,153.50)**

- 3. Compensate City for independent Indoor Air Quality re-testing and submittal of Mold and Moisture Assessment Report after the cleaning of the ductwork is completed, in the amount of \$1,313.50. All work shall be performed by independent contractor, Terracon Consultants Inc., in accordance with proposal number P34187211 REV 1 dated September 5, 2018. This work shall be completed after roof repair and coating system work is completed.

**CREDIT: (\$1,313.50)**

- 4. Provide five (5) years of labor and material warranty on the all installed units in lieu of one (1) year of warranty as specified in the Contract.

Replacement of the existing variable air volume (VAV) box controllers on VAV 2-6 and VAV 2-10. All work has been completed by Carrier on November 11, 2018 in accordance with contractor's request for change order number 00434976 dated September 6, 2018 to make system operational.

Carrier agreed to honor the same pricing for the roof repair and coating system without adjustment due to increased cost of material and labor, in the amount of \$250,875.00, as proposed during the bidding period, but not awarded as part of the original contract.

**ADD: \$42,500.00**

CO 1-1

BID ALTERNATE 3: Roof repair and coating system

Furnish all materials, labor, and equipment to cut out, and patch dry all blisters; to install rubberized elastomeric coating Form Flex 6000 or similar over existing roof and to include preparation of surface: cleaning, sanding and priming; to be installed as per manufacturer instructions. This item should be priced as an alternate including insurance, bond, overhead and profit, and all other fixed costs.

**ADD: \$250,875.00**

**ADDITIONAL CONTRACT TIME BEING REQUESTED**

**THREE HUNDRED AND FORTY-EIGHT (348) CALENDAR DAYS**

**TOTAL AMOUNT OF THIS CHANGE ORDER**

**ADD: \$244,108.65**





This Change Order provides for all costs and schedule adjustments associated with completing the work, including materials, labor, equipment, bond, insurance, overhead, profit, impacts, and any and all related items or associated costs incurred or resulting from the items listed above, and is provided in accordance with Article 13 – Changes in the Work of the Contract.

IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first written below.

(Vendor)

Approved: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Print Name and Title  
Carrier Corporation

CITY OF FORT LAUDERDALE,  
a municipal corporation of the State of Florida.

\_\_\_\_\_  
Jodi S. Hart, CPPO, CPPB, MBA  
Chief Procurement Officer

\_\_\_\_\_  
Christopher J. Lagerbloom, ICMA-CM  
City Manager

Date: \_\_\_\_\_

Date: \_\_\_\_\_

\*Pursuant to Section 2-179 Code of Ordinances  
of the City of Fort Lauderdale, Florida

- C: Paul Berg, Director of Public Works
- Omar Castellon, P.E. Chief Engineer
- Irina Tokar, RA NCARB, LEED AP, Senior Project Manager
- Danica Grujicic, Project Manager II
- Financial Administrator
- Project File






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**CHANGE ORDER SUMMARY SHEET**

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ORIGINAL CONTRACT AMOUNT	\$635,500.00
COST OF CHANGE ORDERS TO DATE	\$0.00
COST OF THIS CHANGE ORDER	\$244,108.65
<b>TOTAL:</b>	<b>\$879,608.65</b>
ORIGINAL CONTRACT TIME	100 calendar days
TIME ADDED TO DATE	0 calendar days
TIME ADDED TO THIS CHANGE ORDER	348 calendar days
<b>TOTAL:</b>	<b>448</b> calendar days

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**SCHEDULE OF CHANGE ORDERS TO DATE**

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C.O.#	DATE	DESCRIPTION	AMOUNT OF COST OR CREDIT
N/A			

