



# Change Order # 006

## Project Delays

Prepared For: Jesus Sanchez

Date: 7/11/2022

Job Name: City of Carson

Contracted By: Patrick Wilkinson

### Change Order Breakdown:

ORIGINAL CONTRACT SUM:	\$ 5,822,925.00
NET CHANGE BY PREVIOUSLY AUTHORIZED CHANGE ORDERS:	\$ 501,608.10
CONTRACT SUM PRIOR TO THIS CHANGE ORDER:	\$ 6,324,533.10
FINAL CHANGE ORDER ADD / DEDUCT AMOUNT:	\$ 675,000.00
NEW CONTRACT SUM INCLUDING CHANGE ORDER:	\$ 6,999,533.10

### Description of Work:

#### SOV CO

#### Scope:

Community Center and City Hall 28 pump and AHU shut-off valves the were replaced to prevent extended shutdowns of the building rather than to ensure functionality of the new equipment. The alternative to replacing the valve was to cause an approximate three-week building shut down.

Trane and our subs completed

- Removal and replacement of CHW & HHW isolation valves at each air handling unit.
- Insulated each of the newly installed valves. Valves on roof received aluminum cladding for weather protection.
- Removal and replacement of eleven CHW & CDW Gate valves with butterfly valves at the Community Center.
- Removal and replacement of CHW & CDW butterfly valves at all twelve locations that feed the three pumps in City Hall.

#### Cost Breakdown:

Subcontractor Total: \$100,716

TRANE Labor: \$15,020.00

Labor & General Conditions Markup: \$6,225.17

Equipment Markup: \$8,022.63

**TOTAL: \$129,983.80**



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### Delay CO

Per section 3 of the contract, any owner-caused delays are reimbursable to Trane. Per section 3.2 Trane is requesting substantial completion of the project be moved to December 10<sup>th</sup>, 2022.

#### Breakdown of Costs Incurred Due to Delays: (reference delay log)

- Roofing Cost Delays:
  - Material/Equipment/Labor Price Increases: (Exhibit 2, Exhibit 2.1, Exhibit 2.2)
  - Daily Equipment Rental Cost Due to Delays: (Exhibit 2, Exhibit 2.1, Exhibit 2.2)
  - Monthly Material Storage Costs Due to Delays: (Exhibit 2, Exhibit 2.1, Exhibit 2.2)
  - Labor increase for August 2022 union labor increases: (Exhibit 3, Exhibit 3.1)
- Electrical Subcontractor escalation cost: (Exhibit 4)
- Equipment escalation: (Exhibit 1, Exhibit 1.1, Exhibit 1.2)
- Temp cooling cost overage to-date: (Exhibit 5)
- **Total: \$**

#### Cost Breakdown:

- Subcontractor Cost: \$545,016.20
- TRANE Labor: \$0
- TRANE Markup: \$0
- **Total: \$545,016.20**

Per contract Section 7.8, liquidated damages of \$1000/day will start to accrue 246 days after notice to proceed date, December 7<sup>th</sup> 2021 (Permit approval).

Due to the delays outlined in the above section, the new substantial completion date is.

Current substantial completion date: August 10<sup>th</sup>, 2022

New substantial completion date: December 10<sup>th</sup>, 2022



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**Change Order Proposed By:**

Signed: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

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

**Change Order Accepted By:**

Signed: JS

Print Name: Jesus Sanchez

Title: Associate Civil Engineer

Date: 10/10/22

Acceptance of this Change Order by Contractor constitutes an accord and satisfaction for both time and money, for any and all costs (direct and indirect), impact effect and/or delays arising out of or incidental to the Work as herein revised. No further adjustment in compensation or time of performance shall be made as a result of the foregoing change(s) except as provided herein. Trane's Standard Contract Terms and Conditions apply as originally stated.