

SECTION 00806

CHANGE ORDER

No. 01

DATE OF ISSUANCE: 10-03-2022

EFFECTIVE DATE: 10-03-2022

OWNER: St. Charles Parish Courthouse
CONTRACTOR: ARC Mechanical
Contract: AHU-5 HVAC System Replacement
Project #: GB-AC-0220
OWNER's Contract No. GB-AC-0220
ENGINEER's Contract No. 2020-0050
ENGINEER: Huseman & Associates, LLC

You are directed to make the following changes in the Contract Documents:

Description:

1. Deduct for the Following Work Items:

a. Work Change Directive No. 1

- i. Contract Item #1: Roofing scope of work for installation of roof top equipment and *roof curbs*.
Deduct applied for this scope of work. *(-\$ 19,739.00)*
- ii. Contract Item #2: Fire-smoke dampers in corridors.
Deduct applied for this scope of work. *(-\$ 1,400.00)*

Net Total Deduct for WCD No. 1 Work Items = *(-\$ 21,139.00)*

2. Add for the Following Work Items:

a. Work Change Directive No. 1

- i. New Contract Item #3: Replace existing domestic water PEX pipe located in the plenum. There is approx. 100' of existing PEX piping that is not rated for use in plenum applications. Install new PEX pipe in compliance with ASTM E84 for smoke flame rating for plenum applications.
Addition of *\$ 3,807.00 (L.S.)*. See attached cost estimate for details.
- ii. New Contract Item #4: Relocation of doors and demolition work in the new office spaces. Relocation of existing door openings required additional architectural scope of work to close the openings, finish, and paint.
Addition of *\$ 9,099.00 (L.S.)*. See attached cost estimate for details.
- iii. New Contract Item #5: Demolition of existing walls from former refrigerator room and installation of new walls to finish existing office space and storage areas.
Addition of *\$ 1,636.00 (L.S.)*. See attached cost estimate for details.
- iv. New Contract Item #6: Demolition of old telephone conduit.
Addition of *\$ 1,825.00 (L.S.)*. See attached cost estimate for details.
- v. New Contract Item #7: Add ductless split system for IT Room fully redundant emergency backup.
Addition of *\$ 22,474.00 (L.S.)*. See attached cost estimate for details.
- vi. New Contract Item #8: Asbestos abatement of existing IT Room floor.
Addition of *\$ 4,831.00 (L.S.)*. See attached cost estimate for details.

- vii. New Contract Item #9: IT Room floor modifications. The concrete beam at the IT room needed to be chipped down far enough to install floor patch to receive new flooring. The exiting ceramic tile had to be removed as well.
Addition of \$ **13,060.00 (L.S.)**. See attached cost estimate for details.
- viii. New Contract Item #10: Encapsulate floors at LVT. Install floor patch on top of existing flooring that would allow new LVT to be installed.
Addition of \$ **14,250.00 (L.S.)**. See attached cost estimate for details.
- ix. New Contract Item #11: Furr out existing CMU walls at new offices.
Addition of \$ **1,649.00 (L.S.)**. See attached cost estimate for details.
- x. New Contract Item #12: Painting of existing walls, doors, and door frames due to damages sustained from Hurricane Ida.
Addition of \$ **36,821.00 (L.S.)**. See attached cost estimate for details.
- xi. New Contract Item #13: Provide additional power outlets and data drops in new offices.
Addition of \$ **5,962.00 (L.S.)**. See attached cost estimate for details.
- xii. New Contract Item #14: **Request for Construction Time Extension**. The quantity of construction calendar days is to be changed from 180 to 440. Date for Substantial Completion to be revised from December 12, 2021, to September 6, 2022.
Addition of \$ **0.00 (L.S.)**. See attached letter from Contractor for details.
- xiii. New Contract Item #15: Provide additional twist-lock outlets in IT Room and modifications to break room power wiring for microwave and cook top range.
Addition of \$ **2,691.00 (L.S.)**. See attached cost estimate for details.

Net Total Add for Work Change Directive No. 1 Items = (+\$ 118,105.00)

Change Order No.1 Summary:

Relocation of Infrastructure	\$100,000.00 within the original contract amount.
WCD No. 1 Deduct.....	(\$ 21,139.00)
WCD No. 1 Add.....	+\$ 118,105.00

Total Deduct for Change Order No. 1.....\$3,034.00

Reason for Change Order: List a reason for each Line Item listed above.

- 1. Deleted Work Items
 - a. Work Change Order Directive No. 1
 - i. Existing roof had to be completely replaced due to damage sustained from Hurricane Ida. Contractor issued a credit for scope that involved roofing work to install new roof top HVAC equipment.
 - ii. Contractor issued a credit for electrical and fire alarm scope of work that involved installation of fire-smoke dampers in the corridor areas. Several fire-smoke dampers were removed from the scope of work due to the installation of fire rated ceilings in the corridor areas.
- 2. Added Work Items
 - a. Work Change Order Directive No. 1
 - i. There was approx. 100' of existing PEX piping that was not rated for use in return air plenum applications. New PEX pipe, in compliance with ASTM E84 for smoke flame rating for plenum applications, was installed.

- vi. Asbestos abatement of existing IT room floor. IT room floor tiles tested positive for asbestos.
- vii. The existing IT Room floor was raised from the rest of the adjacent floors. During construction, concrete beams were discovered under the raised IT room floor panels. The existing concrete pads had to be demolished to level and finish the floors to match the adjacent areas. The concrete beam at the IT room needed to be chipped down far enough to install floor patch to receive new flooring. The existing ceramic tile had to be removed as well.
- viii. During construction, it was discovered that the existing floor tiles under the carpet contained tested positive for asbestos. Asbestos encapsulation product was installed on top of existing flooring to allow for new LVT to be installed.
- ix. Decision was made to fur out existing CMU walls at new offices.
- x. Existing walls, doors and door frames had to be painted due to damages sustained from Hurricane Ida.
- xi. Sheriff Office requested additional power outlets and data drops in new offices.
- xii. Requested construction time extension due to Hurricane Ida, as well as labor shortages and construction material delivery delays due to the COVID-19 pandemic.
- xiii. Sheriff Office requested additional twist-lock power outlets and data drops in IT Room.
- xiv. Unforeseen existing condition found during construction. Power wiring to Break Room microwave oven and cook top range found to be non-compliant with code.

Attachments: (List documents supporting change)


Work Change Order Directive No. 1
Letter from ARC Mechanical Contractors for Time Extension.

**SCP PROJECT #GB-AC-0220
AHU-5 HVAC SYSTEM REPLACEMENT**

CHANGE IN CONTRACT PRICE:
Original Contract Price \$824,000.00
Net Increase (Decrease) from previous Change Orders No. 1 to 1: \$0.00
Contract Price prior to this Change Order: \$824,000.00
Net increase (decrease) of this Change Order: \$3,034.00
Contract Price with all approved Change Orders: \$820,966.00

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: 180 days (Dec. 12, 2021) Ready for final payment: 45 days (Jan. 27, 2022) (days or dates)
Net change from previous Change Orders No. 1 to No. 1: Substantial Completion: N/A Ready for final payment: N/A (days)
Contract Times prior to this Change Order: Substantial Completion: 180 days (Dec. 12, 2021) Ready for final payment: 45 days (Jan. 27, 2022) (days or dates)
Net increase this Change Order: Substantial Completion: 260 days (September 6, 2022) Ready for final payment: 45 days (October 21, 2022) (days or dates)
Contract Times with all approved Change Orders: Substantial Completion: September 6, 2022 Ready for final payment: October 21, 2022 (dates)

RECOMMENDED:

By: 
ENGINEER (Authorized Signature)


Date: 10-03-22

APPROVED:

By: _____
OWNER (Authorized Signature)

Date: _____

ACCEPTED:

By: 
CONTRACTOR (Authorized Signature)

Date: 10-10-2022