

# AIA® Document G701™ – 2017

## Change Order

**PROJECT:**  
Agreement for Miller Avenue  
Generator Additions  
RFB 2021-054

**OWNER:**  
COUNTY OF TARRANT  
100 E Weatherford Street  
Fort Worth, Texas 76196

**CONTRACT INFORMATION:**  
Contract For:  
Date: 10/17/2022  
PO# 4500295288  
**ARCHITECT:**  
Baird, Hampton & Brown

**CHANGE ORDER INFORMATION:**  
Change Order Number: 01  
Date: 1/12/2023

**CONTRACTOR:**  
CEC Facilities Group  
1275 Valley View Lane  
Irving, TX 75061

The Contract is changed as follows:

1. Miller Avenue Generator Additions Fuel Tank Increase CEC will replace the 370-gallon tank on the 180-kW generator with an 850-gallon tank. Please see the submittal for details.
2. Revision Pricing based on Revision 1 Narrative and Drawings "E-3", and "E-4"
3. The Commodity change is based on the increase in the copper commodity referenced on RFI 11.

Fuel Tank Size Change - Pricing .....	\$5,200.00
ATS Change Rev 1 - Pricing .....	\$20,217.00
Commodity Increase - Pricing .....	\$7,800.00
Total Pricing .....	\$33,217.00

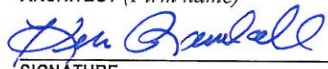
The original (Contract Sum) (Guaranteed Maximum Price) was	\$ 474,760.00
The net change by previously authorized Change Orders	\$ 0.00
The (Contract Sum) (Guaranteed Maximum Price) prior to this Change Order was	\$ 474,760.00
The (Contract Sum) (Guaranteed Maximum Price) will be (increased) (decreased) (unchanged) by this Change Order in the amount of	\$ 33,217.00
The new (Contract Sum) (Guaranteed Maximum Price), including this Change Order, will be	\$ 507,977.00
The Contract Time will be (increased) (decreased) (unchanged) by	( 14 ) days.

The new date of Substantial Completion will be February 17, 2023

*NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.*

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

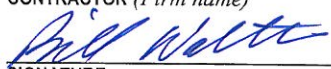
Baird, Hampton & Brown  
ARCHITECT (Firm name)

  
SIGNATURE

KEN RANDALL, PE  
PRINTED NAME AND TITLE

01/17/2023  
DATE

CEC Facilities Group  
CONTRACTOR (Firm name)

  
SIGNATURE

Bill Walter, Director, Electrical Operations  
PRINTED NAME AND TITLE

January 12, 2023  
DATE

COUNTY OF TARRANT  
OWNER (Firm name)

SIGNATURE

PRINTED NAME AND TITLE

DATE

**CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured.**



1275 Valley View Lane, Irving, TX 75061  
t 817 734 0040 888 799 8658  
[www.cecfcg.com](http://www.cecfcg.com)

September 22, 2022

Paul Morris  
Baird, Hampton & Brown  
6300 Ridglea Place  
Suite 700  
Fort Worth, TX 76116

SUBJECT: RFC#001 Miller Ave – Fuel Tank, ATS, & Commodity Pricing  
3500 Miller Avenue  
Fort Worth, TX 76119  
CEC Quote

Dear Mr. Morris,

Thank you for the opportunity to submit our budget proposal for this project. Our pricing is based upon the following:

**I. ITEMS:**

- A. Fuel Tank Size Change
- B. ATS Change per Rev 1 Narrative
- C. Commodity Increase

**II. PRICING: (see attached for backup)**

Fuel Tank Size Change - Pricing .....	\$5,200.00
ATS Change Rev 1 - Pricing .....	\$20,217.00
Commodity Increase - Pricing .....	\$7,800.00
<b>Total Pricing .....</b>	<b>\$33,217.00</b>

**III. ADDITIONAL DAYS ADDED TO SCHEDULE:**

0

We appreciate this opportunity to be of service you. Please call if you have any questions or require any additional information.

Respectfully,

*Bill Walter*

Director of Operations, Electrical  
CEC Facilities Group  
817.249.9414




**TARRANT COUNTY**  
DEPARTMENT OF FACILITIES MANAGEMENT

MARVIN I. REYES  
DIRECTOR

**DATE:** July 28, 2021

**TO:** Dondi Poston Jr., Special Projects Account Manager  
CEC Facilities Group

**FROM:** Michael Amador, Assistant Director, Building Services 

**RE:** Miller Avenue Generator Addition Project

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We are in receipt of PCO #1 (upsizing of fuel tank) in the amount of \$5,200.00. The description of work and cost breakdown have been reviewed and found to be acceptable.

At the request of Facilities Management, CEC was asked to provide PCO #1 increasing the size of the fuel tank from a 370 Gallon tank to an 850 Gallon tank. The increase size of the fuel tank will allow the emergency power system to operate for seventy-two (72) hours on a single filling.

The Contract Time will not be affected by this work.

Please implement PCO #1 into Change Order #1.



# Tarrant County

Facilities Management  
Construction Services

## POTENTIAL CHANGE ORDER

PROJECT NUMBER 2021-054 - PCO 1

Fast Track ☒

PROJECT TITLE: Miller Avenue Generator Additions

DATE: 7-27-2021

### CHANGE REQUESTED BY:

☐ Client Department ☐ Contractor ☐ Design Professional  
☒ Facilities Management ☐ Other TC Department

### REVISION REQUIRED DUE TO:

☐ Design Changes ☐ Design Discrepancy ☒ Management  
☐ Unknown Condition ☐ User Request

REASON FOR CHANGE: 370-gallon fuel tank increase to 850-gallon fuel tank

CM PCO #1

COST ESTIMATE: \$ 5,200.00

÷ (0) DAYS

## POTENTIAL CHANGE LANGUAGE

CHANGE REQUEST TITLE: Fuel Tank Increase

CHANGE REQUEST DESCRIPTION: CEC will replace the 370-gallon fuel tank with an 850-gallon fuel tank.

ATTACHMENTS: CEC Facilities Group and Baird, Hampton & Brown

DOCUMENT REFERENCE (DRAWING NUMBERS/ SPEC SECTIONS/ PR NUMBER): N/A

### PROJECT MANAGER:

☒ Recommend ☐ Not Recommend

NAME:

Mark Owens

SIGNATURE:

*Mark Owens*

DATE:

7-27-2021

### SR. FACILITIES MANAGEMENT:

☒ Recommend ☐ Not Recommend

NAME:

Michael Amador

SIGNATURE:

*Michael Amador*

DATE:

7-27-2021

DEPARTMENT: ☐ Accept ☐ Reject

NAME:

SIGNATURE:

DATE:

ELECTED OFFICIAL: ☐ Accept ☐ Reject

NAME:

SIGNATURE:

DATE:

### Routing:

M.R. - Approved ☐

DI - CCC complete ☐

Final Cost:

Court Approval Date:

Court Order Number:

Owner Change Order Number:

Budget Reallocation Number:

Revision date: 04-13-10



1275 Valley View Lane, Irving, TX 75039  
t 972.734.0040 • f 972.734.0058  
[www.cec-fa.com](http://www.cec-fa.com)

July 7, 2021

Paul Morris  
Baird, Hampton & Brown  
6300 Ridglea Place  
Suite 700  
Fort Worth, TX 76116

SUBJECT: PCO #001 Miller Avenue Generator Additions Fuel Tank Increase  
3500 Miller Avenue  
Fort Worth, TX 76119  
CEC Quote

Dear Mr. Morris,

Thank you for the opportunity to submit our budget proposal for this project. Our pricing is based upon the following:

I. DOCUMENTS:

- |                    |     |
|--------------------|-----|
| A. Specifications: | N/A |
| B. Drawings:       | N/A |
| C. Clarifications: | N/A |

II. PRICING:

180-kW Generator Price with 370-Gallon Tank.....	\$116,950.00
180-kW Generator Price with 850-Gallon Tank.....	\$122,150.00
Price Difference .....	\$5,200.00

III. ADDITIONAL DAYS ADDED TO SCHEDULE:

0

IV. SCOPE OF WORK:

This is inclusive of the following:

1. CEC will replace the 370-gallon tank on the 180-kW generator with an 850-gallon tank. Please see the submittal for details.



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We have specifically excluded the following:

1. Warranty of existing electrical equipment.
2. Electrical short circuit study.
3. Electrical arc flash study.
4. Electrical voltage drop study.
5. Electrical systems studies.
6. Any item not listed in above inclusions.
7. No work involving existing utilities in or above existing IT room ceiling.

Notes:

The price given is good for up to 45 days.

We appreciate this opportunity to be of service you. Please call if you have any questions or require any additional information.

Respectfully submitted,  
CEC Facilities Group

Dondi Poston Jr.  
(512) 699-0497



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t 817 734 0040 888 799 8658  
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September 21, 2021

Paul Morris  
Baird, Hampton & Brown  
6300 Ridglea Place  
Suite 700  
Fort Worth, TX 76116

SUBJECT: PCO#002 2R2 Miller Avenue Generator Additions Revision 2 Pricing  
3500 Miller Avenue  
Fort Worth, TX 76119  
CEC Quote

Dear Mr. Morris,

Thank you for the opportunity to submit our budget proposal for this project. Our pricing is based upon the following:

I. DOCUMENTS:

- A. Specifications: N/A
- B. Drawings: "E-3," "E-4"
- C. Clarifications: "Revision 1 Narrative"

II. PRICING:

Revision 1 Pricing .....\$20,217.00

III. ADDITIONAL DAYS ADDED TO SCHEDULE:

14

IV. SCOPE OF WORK:

This is inclusive of the following:

1. CEC will adjust the existing BCS with the new ATS.
2. CEC will provide and install the increased ATS for 3210, panel G and circuit breaker serving ATS 3210 in existing Panel MP and increase the feeder ampacities from 125-amp to 225-amp.
3. CEC will provide the additional breaker slots and breakers in Panel G from (30) to (42) circuits. This price also shows the deduct form making Panel G and MCB to an MLO panelboard.



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t 817 734 0040 868 799 8658

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We have specifically excluded the following:

1. Warranty of existing electrical equipment.
2. Electrical short circuit study.
3. Electrical arc flash study.
4. Electrical voltage drop study.
5. Electrical systems studies.
6. Any item not listed in above inclusions.
7. Bonding.
8. Permits/Inspections.
9. No work involving existing utilities in or above existing IT room ceiling.
10. Fire caulking.

Notes:

The price given is good for up to 45 days.

We appreciate this opportunity to be of service you. Please call if you have any questions or require any additional information.

Respectfully submitted,  
CEC Facilities Group

Dondi Poston Jr.  
(512) 699-0497






**TARRANT COUNTY**  
DEPARTMENT OF FACILITIES MANAGEMENT

MARVIN I. REYES  
DIRECTOR

**DATE:** September 30, 2021

**TO:** Dondi Poston Jr., Special Projects Account Manager  
CEC Facilities Group

**FROM:** Michael Amador, Assistant Director, Building Services 

**RE:** Miller Avenue Generator Addition Project

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We are in receipt of PCO #2R2 (Upsizing of the Automatic Transfer Switch (ATS) and provide connectivity to the build controls system) in the amount of \$20,217.00. The description of work and cost breakdown have been reviewed and found to be acceptable.

At the request of Facilities Management, CEC was asked to provide PCO #2R2 upsizing the size of the ATS in the Lonnell E. Cooper Community Justice Center (LECCJC). The generator being installed at the LECCJC was originally intended to provide emergency backup power to the main data room that is the head in for all the ITD systems for the Miller Ave. Complex. After further investigation by the engineering firm at the request of Facilities Management, it was determined additional power load could be added to the generator to provide some HVAC functionality to the LECCJC during power outages by increasing the size of the ATS and connecting the new ATS to the building controls system. PCO #2R2 adds the additional requested work to the CEC contract.

The Contract Time will be increased by fourteen (14) days for this work.

Please implement PCO #2R2 into Change Order #1.

# Tarrant County

Facilities Management  
Construction Services

## POTENTIAL CHANGE ORDER

PROJECT NUMBER 2021-054 - PCO 2R2

Fast Track ☒

PROJECT TITLE: Miller Avenue Generator Additions

DATE: 9-28-2021

### CHANGE REQUESTED BY:

☒ Client Department ☐ Contractor ☐ Design Professional  
☒ Facilities Management ☐ Other TC Department

### REVISION REQUIRED DUE TO:

☐ Design Changes ☐ Design Discrepancy ☒ Management  
☐ Unknown Condition ☐ User Request

REASON FOR CHANGE: Adjust the existing BCS with the new ATS

CM PCO #2R2

COST ESTIMATE: \$ 20,217.00  
+ (14) DAYS

## POTENTIAL CHANGE LANGUAGE

CHANGE REQUEST TITLE: To Adjust the existing BCS with the new ATS

CHANGE REQUEST DESCRIPTION: CEC will adjust the existing BCS with the new ATS, provide and install the increased ATS for 3210, Panel G and circuit breaker serving ATS 3210 in existing Panel MP and increase the feeder ampacities from 125-amp to 225-amp, provide additional breaker slots and breakers in Panel G from (30) to (42) circuits.

ATTACHMENTS: CEC Facilities Group and Baird, Hampton & Brown

DOCUMENT REFERENCE (DRAWING NUMBERS/ SPEC SECTIONS/ PR NUMBER): N/A

### PROJECT MANAGER:

☒ Recommend ☐ Not Recommend

NAME: Willie Shephard

SIGNATURE: *Willie Shephard*

DATE: 9-28-2021

### SR. FACILITIES MANAGEMENT:

☒ Recommend ☐ Not Recommend

NAME: Michael Amador

SIGNATURE: *Michael Amador*

DATE: 9-28-2021

DEPARTMENT: ☐ Accept ☐ Reject

NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

ELECTED OFFICIAL: ☐ Accept ☐ Reject

NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

### Routing:

M.R. - Approved ☒  
DI - CCC complete ☐

Final Cost: \_\_\_\_\_

Court Approval Date: \_\_\_\_\_

Court Order Number: \_\_\_\_\_

Owner Change Order Number: \_\_\_\_\_

Budget Reallocation Number: \_\_\_\_\_

Revision date: 04-13-10



June 16, 2021

REVISION 1 NARRATIVE  
MILLER AVENUE GENERATOR ADDITIONS  
FORT WORTH, TX 76116  
BHB PROJECT 2020.010.002

This narrative describes the changes shown on the Revision 1 drawings. Sheets E-3 and E-4 may be replaced with the revised sheets. The contractor shall issue a Proposed Change Order (PCO) to the County and await approval prior to proceeding with the changes shown on these drawings.

E-3

- Added locations of existing RTU's affected by the power source change.
- Added notes indicating to intercept feeders to designated RTU's and extend to Panel G.
- Added note to make adjustment to existing building control system (BCS) and interface BCS with new ATS.

E-4

- Increased ATS 3210, Panel G and circuit breaker serving ATS 3210 in existing Panel MP along with associated feeder ampacities from 125A to 225A.
- Increased circuit breaker number in Panelboard G from 30 to 42, added circuit breakers for RTU's, removed main circuit breaker from Panel G.

Sincerely:  
**BAIRD, HAMPTON & BROWN**

Your Name, Certification  
Title, Role (Example: Civil Engineer)




**TARRANT COUNTY**  
DEPARTMENT OF FACILITIES MANAGEMENT

MARVIN I. REYES  
DIRECTOR

**DATE:** June 09, 2022

**TO:** Dondi Poston Jr., Special Projects Account Manager  
CEC Facilities Group

**FROM:** Michael Amador, Assistant Director, Building Services 

**RE:** Miller Avenue Generator Addition Project

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We are in receipt of PCO #3 (Increase commodity price for cooper wire) and provide connectivity to the build controls system) in the amount of \$7,800.00. The description of work and cost breakdown have been reviewed and found to be acceptable.

The Contract Time will be increased by zero (0) days for this work.

Please implement PCO #3 into Change Order #1.



RFI NUMBER: 11

## REQUEST FOR INFORMATION

1275 VALLEY VIEW LN IRVING TX 75061, (817) 734-0040, Fax (817) 354-4301

Date Submitted: 5/13/2022 Project Title: Miller Ave Backup generator additions  
Response Requested By: \_\_\_\_\_ Project Number: SP21-33

To: Paul Morris Subject: Commodities changes copper  
Baird hampton Brown Specification Reference: \_\_\_\_\_  
Drawing/Detail Reference: \_\_\_\_\_

### CATEGORY:

- |  |   |
|--|---|
| <input type="checkbox"/> INFORMATION NOT SHOWN ON CONTRACT DOCUMENTS | <input type="checkbox"/> CONTRACT DRAWING REFERENCE |
| <input type="checkbox"/> INTERPRETATION OF CONTRACT REQUIREMENTS     | <input type="checkbox"/> SHOP DRAWING REFERENCE     |
| <input type="checkbox"/> CONFLICT IN CONTRACT REQUIREMENTS           | <input type="checkbox"/> SPECIFICATIONS REFERENCE   |
| <input type="checkbox"/> COORDINATION PROBLEMS                       | <input type="checkbox"/> RECURRENCE ISSUE           |

### DESCRIPTION:

Requesting a commodities change for copper wire as follows:

600mcm: May 2021 **17.25'** March 2022 **19.05'** 1120' total

350mcm: May 2021 **9.63'** March 2022 **10.63'** 3280' total

250mcm: May 2021 **6.86'** March 2022 **7.57'** 2880' Total

1/0 : May 2021 **3.05'** March 2022 **3.37'**

#2 : May 2021 **2.23'** March 2022 **2.46'** 720' Total

Total copper commodity dif \$7,800.80

Submitted By: Ernie Bighaus  
Sr. Project Manager

### REPLY:

Please proceed with submitting a proposed change order for the commodities change described above.

Submitted By: Paul Morris  
Company: Baird, Hampton & Brown  
Date: 5/17/2022

cc: Jose De La O

Originator: Jerry Boyd



1275 Valley View Lane, Irving, TX 75061  
t 817 734 0040 888 799 8658  
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May 5/17/22

Paul Morris  
Baird, Hampton & Brown  
6300 Ridglea Place  
Suite 700  
Fort Worth, TX 76116

SUBJECT: PCO 3 Copper commodity  
3500 Miller Avenue  
Fort Worth, TX 76119  
CEC Quote

Dear Mr. Morris,

Thank you for the opportunity to submit our budget proposal for this project. Our pricing is based upon the following:

I. DOCUMENTS:

- A. Commodity price variations between May 2021 and March 2022
- B. Drawings: NA
- C. Clarifications: NA

- Requesting commodities change for copper wire as follows:
- 600mcm: May 2021 17.25' March 2022 19.05' 1120' total
- 350mcm: May 2021 9.63' March 2022 10.63'
- 3280' total 250mcm: May 2021 6.86' March 2022 7.57' 2880'
- 1/0: May 2021 3.05' March 2022 3.37'
- #2: May 2021 2.23' March 2022 2.46' 720'

Total commodity Difference **\$7,800.00**

Additional days added to schedule 0

Ernie Bighaus  
Sr. Project Manager  
[Ebighaus@cecfcg.com](mailto:Ebighaus@cecfcg.com)  
214-491-2528



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t 817 734 0040 888 799 8658  
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We appreciate this opportunity to be of service you. Please call if you have any questions or require any additional information.

Respectfully submitted,  
CEC Facilities Group