

<b>LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT CHANGE ORDER</b> Page 1 of 2	Date:	December 26, 2018	Contract # 100-2018
	Project:	Roof Replacement at Police Training Center	
	Location:	1795 Old Frankfort Pike	
To (Contractor):	Contract No.	100-2018	
	Original Contract Amt.	\$259,000.00	
	Cumulative Amount of Previous Change Orders	\$737.84	
	Percent Change - Previous Change Orders		0.28%
	Total Contract Amount Prior to this Change Order	\$259,737.84	
	Change Order No.	2	

You are hereby requested to comply with the following changes from the contract plans and specification;

**Current Change Order**

Item No.	Description of changes-quantities, unit prices, change in completion date, etc.	Decrease in contract price	Increase in contract price	
	Total decrease	\$0.00		
	Total increase		\$35,332.89	
	Net Amount of this Change Order	\$35,332.89		
	New Contract Amount Including this Change Order	\$295,070.73		
	Percent Change - This Change Order			13.64%
	Percent Change - All Change Orders			13.93%

The time provided for the completion in the contract and all provisions of the contract will apply hereto.

Recommended by	<i>[Signature]</i> (Project Manager)	Date	1-3-2019
Reviewed / Accepted by	<i>[Signature]</i> (Consultant)	Date	1-3-2019
Accepted by	<i>[Signature]</i> (Contractor)	Date	1-3-2019
Approved by	<i>[Signature]</i> (Director)	Date	1-3-2019
Approved by	<i>[Signature]</i> (Commissioner)	Date	1-3-2019
Approved by	<i>[Signature]</i> (Mayor or CAO)	Date	JAN 3 1 2019

**JUSTIFICATION FOR CHANGE**

PROJECT: Roof Replacement at Police Training Center

CONTRACT NO. 100-2018

CHANGE ORDER #: 2

1. Necessity for change: The existing roofs at Areas D & E have ponding water and concealed wet insulation that prevent the overlay of a new roof membrane as originally planned. The existing roof systems shall be demo'd down to the roof deck, and new insulation, modified bituminous roof membrane system, and flashings shall be provided. In addition, 38 sq. ft. of rotten wood deck was found and required replacement. This request also includes weather days from September thru December.
2. Is proposed change an alternate bid? \_\_\_ Yes  No
3. Will proposed change alter the physical size of the project? \_\_\_ Yes  No  
If "Yes", explain.
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained? \_\_\_ Yes  Not Necessary
6. Will this change affect expiration or extent of insurance coverage? \_\_\_ Yes  No  
If "Yes", will the policies be extended? \_\_\_ Yes \_\_\_ No
7. Effect on operation and maintenance costs: N/A
8. Effect on contract completion date: 67 Days

  
\_\_\_\_\_  
Mayor

JAN 3 1 2019

\_\_\_\_\_  
Date

WPA  
561a W. 3<sup>rd</sup> St  
Lexington, KY

12/26/2018

RE: Police Training Center  
PRA#02, PRA #03, Deck Replacement

We propose to furnish all labor, material, equipment, supervision, tools, etc. and perform all work and services necessary for and incidental to the proper completion of Proposal Request #02, #03, and deck replacement described below:

**ROOF D SCOPE**

- A) Demo Roof D down to existing concrete deck.
- B) Install two layers 1.5" Polyiso in Siplast Parastik Insulation Adhesive.
- C) Raise parapet wall height with new 2x12 wood blocking.
- D) Cut center Concrete/EFIS window sill.
- E) Install wood substrate at demo'd window sill area to allow for new flashing.
- F) Fabricate and install new metal counterflashing between pilasters.

**ROOF E SCOPE**

- A) Demo Roof E down to existing concrete deck.
- B) Install 1/8" per foot tapered insulation system with Siplast Parastik Insulation Adhesive.

**Deck Replacement**

- A) Replace 38 square feet of rotten deck and paint.

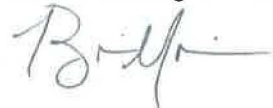
**Total Sum: Thirty Five Thousand Three Hundred Thirty Two Dollars Eighty Nine Cents (\$35,332.89)**

Breakdown  
Material - \$13,486.00  
Labor - \$15,115.00  
Hotel - \$1,419.71  
Tax - \$809.16  
OH/P - \$4,503.11  
Total - \$35,332.89

**Total Change Order Days: 21 Days**

**Total Weather Days: 46 Days**

Sincerely,  
Bri Den Roofing, A Tecta America Company



Brian Morrison – President

# BRI DEN ROOFING

A  TECTA AMERICA COMPANY

## Weather Backup Data

Raw Weather Data for Lexington, KY

Total Daily Precipitation

Date (inches)

BLUE GRASS AIRPORT

2018-09-24 1.13\*

BLUE GRASS AIRPORT

2018-09-25 1.14\*

BLUE GRASS AIRPORT

2018-09-26 0.29\*

BLUE GRASS AIRPORT

2018-09-27 0.05\*

BLUE GRASS AIRPORT

2018-09-28 0.39\*

BLUE GRASS AIRPORT

2018-09-29 0.00

BLUE GRASS AIRPORT

2018-09-30 0.00

## September- 5 Precipitation Days

Police Training Weather October

Raw Weather Data for Lexington, KY

Total Daily Precipitation

Date (inches)

BLUE GRASS AIRPORT

2018-10-01 0.00

BLUE GRASS AIRPORT

2018-10-02 0.46\*

BLUE GRASS AIRPORT

2018-10-03 0.41\*

BLUE GRASS AIRPORT

2018-10-04 0.00

BLUE GRASS AIRPORT

2018-10-05 3.42\*

BLUE GRASS AIRPORT

2018-10-06 0.00

BLUE GRASS AIRPORT

2018-10-07 0.00

BLUE GRASS AIRPORT

2018-10-08 0.00

BLUE GRASS AIRPORT

2018-10-09 0.08\*

BLUE GRASS AIRPORT

2018-10-10 0.00

BLUE GRASS AIRPORT

2018-10-11 0.00

BLUE GRASS AIRPORT

2018-10-12 0.00

BLUE GRASS AIRPORT

2018-10-13 0.12\*

BLUE GRASS AIRPORT

2018-10-14 0.18\*

BLUE GRASS AIRPORT



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2018-10-15 0.28\*  
BLUE GRASS AIRPORT  
2018-10-16 0.35\*  
BLUE GRASS AIRPORT  
2018-10-17 0.00  
BLUE GRASS AIRPORT  
2018-10-18 0.00  
BLUE GRASS AIRPORT  
2018-10-19 0.00  
BLUE GRASS AIRPORT  
2018-10-20 0.16\*  
BLUE GRASS AIRPORT  
2018-10-21 0.01\*  
BLUE GRASS AIRPORT  
2018-10-22 0.00  
BLUE GRASS AIRPORT  
2018-10-23 0.00  
BLUE GRASS AIRPORT  
2018-10-24 0.00  
BLUE GRASS AIRPORT  
2018-10-25 0.00  
BLUE GRASS AIRPORT  
2018-10-26 0.34\*  
BLUE GRASS AIRPORT  
2018-10-27 0.28\*  
BLUE GRASS AIRPORT  
2018-10-28 0.00  
BLUE GRASS AIRPORT  
2018-10-29 0.01\*  
BLUE GRASS AIRPORT  
2018-10-30 0.00

October: 13 Precipitation Days

Lexington-prcp  
Raw Weather Data for Lexington, KY  
Total Daily Precipitation  
Date (inches)  
BLUE GRASS AIRPORT  
2018-11-01 1.67\*  
BLUE GRASS AIRPORT  
2018-11-02 0.46\*  
BLUE GRASS AIRPORT  
2018-11-03 0.03\*  
BLUE GRASS AIRPORT  
2018-11-04 0.00  
BLUE GRASS AIRPORT  
2018-11-05 0.19\*  
BLUE GRASS AIRPORT  
2018-11-06 1.78\*  
BLUE GRASS AIRPORT  
2018-11-07 1.02\*  
BLUE GRASS AIRPORT  
2018-11-08 0.00  
BLUE GRASS AIRPORT

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2018-11-09 0.16\*  
BLUE GRASS AIRPORT  
2018-11-10 0.34\*  
BLUE GRASS AIRPORT  
2018-11-11 0.00  
BLUE GRASS AIRPORT  
2018-11-12 0.00  
BLUE GRASS AIRPORT  
2018-11-13 0.14\*  
BLUE GRASS AIRPORT  
2018-11-14 0.05\*  
BLUE GRASS AIRPORT  
2018-11-15 0.74\*  
BLUE GRASS AIRPORT  
2018-11-16 0.20\*  
BLUE GRASS AIRPORT  
2018-11-17 0.00  
BLUE GRASS AIRPORT  
2018-11-18 0.00  
BLUE GRASS AIRPORT  
2018-11-19 0.00  
BLUE GRASS AIRPORT  
2018-11-20 0.06\*  
BLUE GRASS AIRPORT  
2018-11-21 0.01\*  
BLUE GRASS AIRPORT  
2018-11-22 0.00  
BLUE GRASS AIRPORT  
2018-11-23 0.00  
BLUE GRASS AIRPORT  
2018-11-24 0.20\*  
BLUE GRASS AIRPORT  
2018-11-25 0.02\*  
BLUE GRASS AIRPORT  
2018-11-26 0.09\*  
BLUE GRASS AIRPORT  
2018-11-27 0.01\*  
BLUE GRASS AIRPORT  
2018-11-28 0.01\*  
BLUE GRASS AIRPORT  
2018-11-29 0.00

November - 19 Precipitation Days

Raw Weather Data for Lexington, KY

Average Daily Temperature

Date (degrees)

BLUE GRASS AIRPORT  
2018-11-01 63.4  
BLUE GRASS AIRPORT  
2018-11-02 47.9  
BLUE GRASS AIRPORT  
2018-11-03 44.8  
BLUE GRASS AIRPORT  
2018-11-04 51.7

# BRI DEN ROOFING

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BLUE GRASS AIRPORT  
2018-11-05 55.2  
BLUE GRASS AIRPORT  
2018-11-06 59.2  
BLUE GRASS AIRPORT  
2018-11-07 48.3  
BLUE GRASS AIRPORT  
2018-11-08 40.2  
BLUE GRASS AIRPORT  
2018-11-09 40.7  
BLUE GRASS AIRPORT  
2018-11-10 33.0\*\*  
BLUE GRASS AIRPORT  
2018-11-11 32.6\*  
BLUE GRASS AIRPORT  
2018-11-12 41.7  
BLUE GRASS AIRPORT  
2018-11-13 37.4\*\*  
BLUE GRASS AIRPORT  
2018-11-14 30.7\*\*  
BLUE GRASS AIRPORT  
2018-11-15 33.6\*\*  
BLUE GRASS AIRPORT  
2018-11-16 34.8\*\*  
BLUE GRASS AIRPORT  
2018-11-17 39.8\*  
BLUE GRASS AIRPORT  
2018-11-18 46.0  
BLUE GRASS AIRPORT  
2018-11-19 46.7  
BLUE GRASS AIRPORT  
2018-11-20 40.0  
BLUE GRASS AIRPORT  
2018-11-21 35.8\*\*  
BLUE GRASS AIRPORT  
2018-11-22 39.5\*  
BLUE GRASS AIRPORT  
2018-11-23 44.1  
BLUE GRASS AIRPORT  
2018-11-24 49.6  
BLUE GRASS AIRPORT  
2018-11-25 46.1  
BLUE GRASS AIRPORT  
2018-11-26 40.9  
BLUE GRASS AIRPORT  
2018-11-27 26.9\*\*  
BLUE GRASS AIRPORT  
2018-11-28 24.0\*\*  
BLUE GRASS AIRPORT  
2018-11-29 28.6\*

November Temperature Below 40 - 12 Days (8 Days Overlapping Precipitation)  
November- 23 Weather Days

Raw Weather Data for Lexington, KY

# BRI DEN ROOFING

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## Total Daily Precipitation

Date (inches)  
BLUE GRASS AIRPORT

2018-12-01	0.34*
BLUE GRASS AIRPORT	
2018-12-02	0.76*
BLUE GRASS AIRPORT	
2018-12-03	0.00
BLUE GRASS AIRPORT	
2018-12-04	0.03*
BLUE GRASS AIRPORT	
2018-12-05	0.02*
BLUE GRASS AIRPORT	
2018-12-06	0.00
BLUE GRASS AIRPORT	
2018-12-07	0.00
BLUE GRASS AIRPORT	
2018-12-08	0.00
BLUE GRASS AIRPORT	
2018-12-09	0.00
BLUE GRASS AIRPORT	
2018-12-10	0.00
BLUE GRASS AIRPORT	
2018-12-11	0.00
BLUE GRASS AIRPORT	
2018-12-12	0.00
BLUE GRASS AIRPORT	
2018-12-13	0.00
BLUE GRASS AIRPORT	
2018-12-14	0.00
BLUE GRASS AIRPORT	
2018-12-15	1.15*
BLUE GRASS AIRPORT	
2018-12-16	0.48*
BLUE GRASS AIRPORT	
2018-12-17	0.00
BLUE GRASS AIRPORT	
2018-12-18	0.00
BLUE GRASS AIRPORT	
2018-12-19	0.00
BLUE GRASS AIRPORT	
2018-12-20	0.24*
BLUE GRASS AIRPORT	
2018-12-21	0.89*
BLUE GRASS AIRPORT	
2018-12-22	0.03*
BLUE GRASS AIRPORT	
2018-12-23	0.00
BLUE GRASS AIRPORT	
2018-12-24	0.48*

December: 10 Days Precipitation

Raw Weather Data for Lexington, KY



# BRI DEN ROOFING

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## Average Daily Temperature

Date (degrees)  
BLUE GRASS AIRPORT

2018-12-01	53.7
BLUE GRASS AIRPORT	
2018-12-02	58.9
BLUE GRASS AIRPORT	
2018-12-03	43.5
BLUE GRASS AIRPORT	
2018-12-04	35.9**
BLUE GRASS AIRPORT	
2018-12-05	31.9**
BLUE GRASS AIRPORT	
2018-12-06	31.5*
BLUE GRASS AIRPORT	
2018-12-07	35.8*
BLUE GRASS AIRPORT	
2018-12-08	28.0*
BLUE GRASS AIRPORT	
2018-12-09	31.0*
BLUE GRASS AIRPORT	
2018-12-10	30.9*
BLUE GRASS AIRPORT	
2018-12-11	29.8*
BLUE GRASS AIRPORT	
2018-12-12	39.2*
BLUE GRASS AIRPORT	
2018-12-13	49.5
BLUE GRASS AIRPORT	
2018-12-14	50.1
BLUE GRASS AIRPORT	
2018-12-15	50.5
BLUE GRASS AIRPORT	
2018-12-16	45.3
BLUE GRASS AIRPORT	
2018-12-17	42.0
BLUE GRASS AIRPORT	
2018-12-18	36.6*
BLUE GRASS AIRPORT	
2018-12-19	40.4
BLUE GRASS AIRPORT	
2018-12-20	46.2
BLUE GRASS AIRPORT	
2018-12-21	43.1
BLUE GRASS AIRPORT	
2018-12-22	36.3**
BLUE GRASS AIRPORT	
2018-12-23	36.3*
BLUE GRASS AIRPORT	
2018-12-24	34.3**

December: 13 Days Below 40 Degrees (4 Days Overlapping Precipitation)  
December: 19 Weather Days





TO: Mayor Jim Gray  
Urban County Council

FROM:   
Geoffrey Reed, Commissioner, General Services

CC: Jamshid Baradaran, Director, Facilities & Fleet Management  
Chris Litton, Project Program Manager, General Services  
Teresa Grider, Administrative Officer, Facilities & Fleet Management

DATE: January 3, 2019

SUBJECT: Request Council Authorization to Execute Change Order #2 with Bri Den Roofing, A Tecta America Co. #100-2018 to execute Change Order #2 with Bri Den Roofing, A Tecta America Co. in the amount of \$35,332.89 and an additional sixty-seven (67) working days to the schedule.

**Request authorization to:** Execute Change Order #2 with Bri Den Roofing, A Tecta America Co. in the amount of \$35,332.89 and an additional sixty-seven (67) working days to the schedule for the Roof Replacement at Police Training Center Contract #100-2018. The new contract amount including this change order is \$295,070.73.

**Why are you requesting?** Per PR#2 & #3, the existing roofs at Areas D & E have ponding water and concealed wet insulation that prevent the overlay of a new roof membrane as originally planned. The existing roof systems shall be demo'd down to the roof deck, and new insulation, modified bituminous roof membrane system, and flashings shall be provided. In addition, 38 sq. ft. of rotten wood deck was found and required replacement. This request also includes weather days from September thru December.

**Department needs this action completed because:** To adjust the contract as required for construction.

**What is the cost in this budget year and future budget years?**

**The cost for this FY is:** \$35,332.89.  
**The cost for future FY is:** N/A

**Advance Document Review:** Law Dept. **N/A** {Yes/No, Completed By [Attorney Name, Date]}  
Risk Management **N/A** {Yes/No, Completed By [Official, Date]}

**Are the funds budgeted?**

**The funds are budgeted or a budget amendment is in process:** Budgeted  
**Account number:** 2607-707201-0001-76101  
**Project/Grant ID:** FACILITY\_2017      **Activity:** BUILD\_IMPR  
**Budget Reference:** 2017      **Current Balance:** \$59,899.05



**File Number:** Bri Den Roofing, A Tecta America Co. #100-2018

**Director/Commissioner:** Jamshid Baradaran, Director, Facilities & Fleet Management

