R-026-2019 Original R-325-2018

			Origina	1 K-323-2010
1	EXINGTON-FAYETTE URBAN COUNTY	Date:	December 26, 2018 Contra	ct # 100-2018
GOVERNMENT CONTRACT CHANGE ORDER Page 1 of 2		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	g changes from the contract plan	ns and specification;	
	Current Cha	nge 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	e provided for the completion in the contract and a	Il provisions of the contract w	vill apply hereto.	
Recom	mended by	(Project Manager)	Date   . 3 · 20 9	
Review	ved / Accepted by	(Consultant)	Date 1.3.2019	
Accept	ed by B-U-	(Contractor)	Date 1.3.2019	
Approved by Delles hyterralis.		(Director)	Date 1-3-2019	
Approv	red by Till Die	(Commissioner)	Date 1-3-20/9	
Annrov	red by	(Mayor or CAO)	Date IAN 3 1 2019	

		Page 2 of 2	
		PROJECT: Roof Replacement at Police Training Center	
JUSTIFICATION FOR CHANGE		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?YesXNo		
3.	Will proposed change alter the physical size of the project?Yes _X_No		
	If "Yes", explain.		
4.	Effect of this change on other prime contractors: N/A		
5.	Has consent of surety been obtained?Yes _XNot Necessary		
6.	Will this change affect expiration or extent of insurance coverage?Yes _X_No		
	If "Yes", will the policies be exten	ded?YesNo	
7.	Effect on operation and maintena	ance costs: N/A	
8.	Effect on contract completion dat	e: 67 Days	
	- Lu	JAN 3 1 2019 Mayor 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



## 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** 



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** 



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



**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



**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** 0.89\* 2018-12-21 **BLUE GRASS AIRPORT** 2018-12-22 0.03\***BLUE GRASS AIRPORT** 2018-12-23 0.00 **BLUE GRASS AIRPORT** 

December: 10 Days Precipitation

2018-12-24

Raw Weather Data for Lexington, KY

0.48\*



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: 19 Weather Days

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



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

Tanana Cridan Administrativa Officer Facilities & Floor Manage

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

