

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT CHANGE ORDER Page 1 of 2	Date:	May 7, 2019	
	Project:	Phoenix Cooling Tower Installation	
	Location:	101 East Vine St.	
To (Contractor): Pentecost Mechanical Services Inc. 5460 Leestown Rd. Building #3 Lexington, KY 40511	Contract No.	223-2018	
	Original Contract Amt.	\$175,343.00	
	Cumulative Amount of Previous Change Orders	\$14,216.00	
	Percent Change - Previous Change Orders		8.11%
	Total Contract Amount Prior to this Change Order	\$189,559.00	
	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	
1	Add of 1" hot taps/ pressure gages for testing.	\$0.00	\$1,421.12	
2	Add of ball valve, and relocation of blowdown hose.	\$0.00	\$647.57	
	Total decrease	\$0.00		
	Total increase		\$2,068.69	
	Net Amount of this Change Order	\$2,068.69		
	New Contract Amount Including this Change Order	\$191,627.69		
	Percent Change - This Change Order			1.18%
	Percent Change - All Change Orders			9.29%

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

Recommended by	(Project Manager)	Date	
Reviewed / Accepted by	(Consultant)	Date	5/10/19
Accepted by	(Contractor)	Date	5/9/2019
Approved by	(Director)	Date	5-13-19
Approved by	(Commissioner)	Date	5-13-19
Approved by	(Mayor or CAO)	Date	5-14-19

R-690-2018
 Original R-588-2018
 Contract # 223-2018

JUSTIFICATION FOR CHANGE

PROJECT: Phoenix Cooling Tower Installation

CONTRACT NO. 223-2018

CHANGE ORDER #: 2

1. Necessity for change: Existing Louver Actuators, Gate Valve, and Butterfly Valves need replacement. Unit Prices for replacements were listed on the Form for Proposal during the Bid Phase in anticipation for replacement. During construction, it was verified that replacement is necessary.
2. Is proposed change an alternate bid? ___ Yes X No
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 X Not Necessary
6. Will this change affect expiration or extent of insurance coverage? ___ Yes X 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: The completion date will not be effected.

for Kelly Smith - CAO

 Mayor

5/14/19

 Date

Pentecost Mechanical Services Inc.

Process Piping, Certified Welding, Boiler Installation, Plant Maintenance

May 1st, 2019

Mr. Matt Ellis P.E.
Technical Horizons PLLC
501 Darby Creek Ste #31
Lexington, KY 40509

**RE: PROJECT NO. 109-2018 COOLING TOWER REPLACEMENT FOR THE
PHOENIX BUILDING
PROPOSAL REQUEST NUMBER: 002 REV. 1**

Mr. Ellis,

Below is a list items done outside the scope of work that we are requesting a change order for as it relates to the above referenced project.

LUMP SUM PRICE: \$2,068.69
TWO THOUSAND SIXTY-EIGHT DOLLARS AND SIXTY-NINE CENTS

BREAKDOWN OF COST:

<u>Item:</u>	<u>Description:</u>	<u>Change Order Amount:</u>	<u>Extended:</u>
1	Tuesday February 19th, 2019 Perform (2) two 1" hot taps on piping entering/leaving the tower heat exchanger and install pressure gauges to observe pressure drop and verify pump impeller size. 16 Hours ST at \$65.00 1 day truck charge at \$90.00. Welding Machine charge at \$45.00, hot tap machine \$150.00 and materials \$96.12	\$1,421.12	\$1,421.12
2	Friday March 15th, 2019 responded to request from James Bush to modify cooling tower blowdown by adding ball valve to regulate flow and relocate hose from designated factory location to downstream on the drain piping. 6.5 Hours ST @ \$65.00 plus 1 day truck charge @ \$90.00 and Materials Cost \$117.45 plus 15% mark-up \$17.62	\$647.57	\$647.57

**Pentecost Mechanical Services Inc.
5460 Leestown Rd. Building #3
Lexington, KY 40511
859-699-1111**

Pentecost Mechanical Services Inc.

Process Piping, Certified Welding, Boiler Installation, Plant Maintenance

	Subtotal:	\$2,068.69
	Change Order Total:	\$2,068.69

Should you have any questions or concerns, please contact the undersigned.

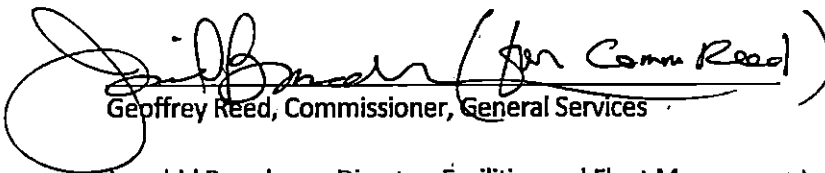
Respectfully,

John D. Pentecost
Pentecost Mechanical Services, Inc.
5460 Leestown Rd. Building #3
Lexington, KY 40511
859-699-1111

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TO: Urban County Council
Attn: Sharon A. Jones, Deputy Council Clerk

FROM: 
Geoffrey Reed, Commissioner, General Services

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

DATE: May 13, 2019

SUBJECT: This memorandum is to notify the Urban County Council of Change Order #2 for the Phoenix Cooling Tower – Installation Project to Pentecost Mechanical Services, Inc. per Contract Number 223-2018. Under Resolution #690-2018, the CAO is allowed to approve individual change orders of less than \$10,000 and less than a cumulative total of change orders of \$22,000; Change Order #2 will increasing the contract price in the amount of \$2,068.69 from \$189,559.00 to \$191,627.69 with a Zero (0) calendar day change to the construction schedule.

Change Order #2 with Pentecost Mechanical Services, Inc. is in the amount of \$2,068.69 with a Zero (0) calendar day extension to the construction schedule for the Phoenix Cooling Tower Contract #223-2018. The new contract amount including this change order is \$191,627.69.

Necessity for change includes two 1" hot taps with pressure gages on piping entering and leaving the tower heat exchanger needed to verify pressure drop, and a ball valve at the blowdown to regulate flow. Change Order #2 also includes a relocated blowdown hose closer to the drain to prevent recirculation in the cooling tower.

Department needs this action completed: To adjust the contract as required for project completion.

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

The cost for this FY is: \$2,068.69

The cost for future FY is: N/A

The funds are budgeted or a budget amendment is in process:

Budgeted

Account number:

FUND	DEPT ID	SECTION	ACCOUNT	BUDGET REF	AMOUNT
2608	707201	0001	76101	2018	2068.69

File Number:

Pentecost Mechanical Services, Inc. - Contract #223-2018

Commissioner/ Director:

Geoffrey Reed, Commissioner, General Services

Jamshid Baradaran, Director, Facilities and Fleet Management

