

## **AGENDA ITEM**

October 1, 2019

Subject: Change to Gerken Environmental Agreement

Department: Administration

Due to a recent DNR inspection of the City's abatement project at the old First Baptist Church, additional materials must be abated. Prior to this inspection, floor tiles in the basement of the north section of the building were considered **non-friable**. When dry, the material is considered **friable** if it can be crumbled, pulverized, or reduced to powder by hand pressure. If it can't, it's considered **non-friable**. Previous inspections classified the tiles as non-friable. The DNR representative ruled that the tiles would most likely be broken apart while being removed, changing their status to "friable". The tiles are now to be treated and disposed of as hazardous materials.

Gerken Environmental has calculated the amount of materials involved, and has submitted a request for change that reflects the increase in costs associated with the additional work. City staff has reviewed the quantities and amounts with Gerken Environmental. Their cost breakdown is attached to their change order request. Gerken will also provide a copy of the DNR inspection report as soon as it is available.

The attached ordinance will approve an increase in contract amount of \$8,461.00, bringing the total agreement from \$38,257.00 to \$46,718.00. The ordinance also includes approval of the requested addition of two working days to the agreement, moving the completion date from October 2 to October 4, 2019.

**A SPECIAL ORDINANCE OF THE CITY OF NEVADA, MISSOURI AUTHORIZING THE EXECUTION OF CHANGE ORDER NO. 1 TO AN AGREEMENT WITH GERKEN ENVIRONMENTAL ENTERPRISES OF SPRINGFIELD, MISSOURI.**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NEVADA, MISSOURI, THAT:**

**Section 1.** Change Order No. 1 from Gerken Environmental, of Springfield, MO, attached here as Exhibit "A" and incorporated herein by reference in the amount of \$8,461.00 for abatement of additional quantities of hazardous materials, and allowing an additional two days to the agreement for the removal of same, is approved as a contractual obligation of the City of Nevada, Missouri.

**Section 2.** The City Manager and City Clerk are hereby authorized and directed to execute said agreement on behalf of the City of Nevada, Missouri, and to affix the municipal seal and attest the same.

**Section 3.** This ordinance shall be in full force and effect after its passage.

**PASSED, APPROVED AND ADOPTED** by the City Council of the City of Nevada, Missouri, this 15th day of October, 2019.

(seal)  
ATTEST:

\_\_\_\_\_  
George Knox, Mayor

\_\_\_\_\_  
Johnna Williams, City Clerk

# CHANGE ORDER

OWNER   
 CONSULTANT   
 CONTRACTOR   
 FIELD   
 OTHER

Similar to: AIA Document G701

**PROJECT:** Former Church Building  
 (name, address) 300 North Main Street  
 Nevada, Missouri

**CHANGE ORDER #:** 1

**DATE:** September 24, 2019

**TO CONTRACTOR:** City of Nevada, Missouri  
 110 South Ash Street  
 Nevada, Missouri 64772

**PO #:** N/A

**CONTRACT DATE:** August 21, 2019

**CONTRACT FOR:** Asbestos Abatement

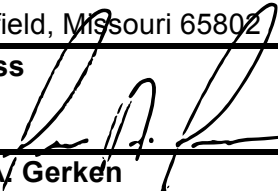
**The Contract is changed as follows:**

Tile & Mastic Removal & Disposal (Friable)	4443SF @ \$1.90 = \$8,461.00
	= \$0.00
	= \$0.00
	= \$0.00
<b>Total Changes:</b>	<b>\$8,461.00</b>

**Not valid until signed by the Owner, Architect and Contractor.**

The original (Contract Sum) ( <del>Guaranteed Maximum Price</del> ) was .....	\$38,257.00
Net change by previously authorized Change Orders .....	\$0.00
The original (Contract Sum) ( <del>Guaranteed Maximum Price</del> ) prior to this Change Order was ....	\$38,257.00
The (Contract Sum) ( <del>Guaranteed Maximum Price</del> ) will be (increased) ( <del>decreased</del> ) ( <del>unchanged</del> ) by this Change Order in the amount of .....	\$8,461.00
The new (Contract Sum) ( <del>Guaranteed Maximum Price</del> ) including this Change Order will be ...	\$46,718.00
The Contract Time will be (increased) ( <del>decreased</del> ) ( <del>unchanged</del> ) by .....	( 2 ) days
The date of Substantial Completion as of the date of this Change Order therefore is .....	

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time, Or Guaranteed Maximum Price, which have been authorized by the Construction Change Directive.

<p>_____  <b>CONSULTANT</b></p> <p>_____  <b>Address</b></p> <p>_____  <b>By</b></p> <p>_____  <b>DATE</b></p>	<p>Gerken Environmental Enterprises                  _____  <b>CONTRACTOR</b></p> <p>1528 W. Mt. Vernon                  Springfield, Missouri 65802                  _____  <b>Address</b></p> <p>                  _____  <b>By</b>                  Greg A. Gerken</p> <p>_____  <b>DATE</b>      September 24, 2019</p>	<p>City of Nevada, Missouri                  _____  <b>OWNER</b></p> <p>110 South Ash Street                  Nevada, Missouri 64772                  _____  <b>Address</b></p> <p>_____  <b>By</b></p> <p>_____  <b>DATE</b></p>
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# Project Cost Break-Down

Estimate No. 19162 Work-Up Date: 9.24.19 Project Description: Removal and disposal of asbestos-containing floor tile and floor tile mastic identified as "friable" by  
 Client: City of Nevada, Missouri Project Location: Former Church Building the MDNR during there inspection of abatement activities onsite

Labor Expenses	Hrs. Per Shift	No. of Shifts	Total No. of Hours	Hourly Rate	Days of Per-Diem	Dollar Total	Burden	Per-Diem Expence	Vehicle Expence	Misc.	Misc.	Misc.	Misc.	Labor Total
Project Supervisor	10	1.2	12	\$28.50	2	\$342.00	\$109.44	\$200.00	\$32.57	\$0.00	\$0.00	\$0.00	\$0.00	\$684.01
Field Service Worker	10	1.2	12	\$23.00	2	\$276.00	\$88.32	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$464.32
Field Service Worker	10	1.2	12	\$20.00	2	\$240.00	\$76.80	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$416.80
Field Service Worker	10	1.2	12	\$20.00	2	\$240.00	\$76.80	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$416.80
Field Service Worker	10	1.2	12	\$20.00	2	\$240.00	\$76.80	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$416.80
Field Service Worker	0	0	0	\$0.00	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Field Service Worker	0	0	0	\$0.00	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Field Service Worker	0	0	0	\$0.00	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Field Service Worker	0	0	0	\$0.00	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Field Service Worker	0	0	0	\$0.00	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Field Service Worker	0	0	0	\$0.00	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Material Expenses	Unit	Cost	Total		Unit	Cost	Total		Unit	Cost	Total	Estimate Totals	
Soy Mastic Rmvr	0.0	\$18.03	\$0.00	Squeegee	0.0	\$14.61	\$0.00	4-Mil 4x100 Poly	0.0	\$25.84	\$0.00	Total Supervisor Labor:	\$684.01
No-Odor Mastic Rmvr	0.0	\$16.71	\$0.00	Fox Tail Brush	0.0	\$3.50	\$0.00	4-Mil 12x100 Poly	0.0	\$28.80	\$0.00	Total Field Service Labor:	\$1,714.72
Carpet Mastic Rmvr	0.0	\$15.12	\$0.00	Woven Disposal Bag	0.0	\$0.51	\$0.00	4-Mil 20x100 Poly	0.0	\$45.49	\$0.00	Total Labor:	\$2,398.73
Mop Heads	0.0	\$3.50	\$0.00	Poly Burial Bag	889.0	\$0.85	\$755.65	6-Mil 20x100 Poly	0.0	\$69.25	\$0.00		
Black Scrub Pads	0.0	\$1.37	\$0.00	XXXL Suit	0.0	\$1.13	\$0.00	6-Mil 20x100 Reinforced	0.0	\$114.30	\$0.00	Total Material Expenses:	\$1,311.13
Green Scrub Pads	0.0	\$0.30	\$0.00	Double Dot Gloves	0.0	\$0.76	\$0.00	6-Mil 20x100 Fire Poly	0.0	\$147.27	\$0.00	Total Material Tax Exp.:	\$81.95
Scrim Towels	0.0	\$21.82	\$0.00	North P-100 Filters	0.0	\$3.07	\$0.00	44x60 Glovebag	0.0	\$5.49	\$0.00	Material Shipping Exp.:	\$34.83
Sweatshirt Rags	0.0	\$37.30	\$0.00	Safety Glasses	0.0	\$4.00	\$0.00	54x60 Glovebag	0.0	\$7.33	\$0.00	Disposal Fee:	\$2,667.00
Floor Dry	0.0	\$10.00	\$0.00	Rubber Boots	0.0	\$20.00	\$0.00	60x72 Glovebag	0.0	\$8.77	\$0.00	Bonding Fee:	\$0.00
2000 Primary Filters	6.0	\$0.53	\$3.18	Containment Signs	0.0	\$0.47	\$0.00	Latex Encapsulant	10.0	\$9.60	\$96.00	Mobilization Fee:	\$0.00
2000 Secondary Filters	6.0	\$1.43	\$8.58	Barrier Ribbon	0.0	\$14.94	\$0.00	Fiberlock Shockwave	0.0	\$40.30	\$0.00	State Fee:	\$0.00
1000 Primary Filters	0.0	\$1.00	\$0.00	Shoe Handle Wire Brush	0.0	\$1.67	\$0.00	Fosters 40-20	0.0	\$51.77	\$0.00	Project Design Fee:	\$0.00
1000 Secondary Filter	0.0	\$3.85	\$0.00	Tooth Brush Wire Brush	0.0	\$1.14	\$0.00	Decontamination Unit	1.0	\$195.30	\$195.30	Air Monitoring Fee:	\$0.00
2000 HEPA Filter	2.0	\$106.25	\$212.50	Dumpster Liner	0.0	\$125.00	\$0.00	Misc.	0.0	\$0.00	\$0.00		
1000 HEPA Filter	0.0	\$105.00	\$0.00	4" Razor Blades	0.0	\$1.50	\$0.00	Misc.	0.0	\$0.00	\$0.00	Project Total Expenses:	\$6,493.63
Spray Adhesive	4.0	\$2.92	\$11.68	Staples T-50	0.0	\$9.25	\$0.00	Misc.	0.0	\$0.00	\$0.00	Project Overhead:	\$974.05
3" Duct Tape	0.0	\$7.90	\$0.00	Air Cassettes	0.0	\$0.72	\$0.00	Misc.	0.0	\$0.00	\$0.00	Project Profit:	\$746.77
2" Duct Tape	0.0	\$5.26	\$0.00	Hudson Sprayer	0.0	\$50.05	\$0.00	Misc.	0.0	\$0.00	\$0.00	Pollution Insurance:	\$246.43
Blue Tape	0.0	\$6.45	\$0.00	Vacuum Bag	4.0	\$7.06	\$28.24	Misc.	0.0	\$0.00	\$0.00		
Brown Tape	0.0	\$4.37	\$0.00	Lay-Flat Duct	0.0	\$0.11	\$0.00	Misc.	0.0	\$0.00	\$0.00	<b>Project Bidding Total:</b>	<b>\$8,460.88</b>