



PUBLIC WORKS MEMORANDUM

City of Jackson

TO: Mayor and Board of Aldermen

CC: Jim Roach, City Administrator

FROM: Anna Bergmark, City Engineer

DATE: September 26, 2022

RE: 2022 Concrete Pavement Improvement Program Change Order No. 2

Attached you will find Change Order No. 2 for the 2022 Concrete Pavement Improvement Program. The purpose of this Change Order is to approve the final quantities for the project. Additional work was needed to complete the project due to changes since the original estimate.



City of Jackson

CHANGE ORDER

Fronabarger Concreters, Inc.

2

Name of Contractor

Change Order No.

3290 State Highway E

Oak Ridge, MO 63769

Contractor Address

City/State/Zip

2022 Concrete Pavement Improvement Program

9/22/2022

Project Name

Date

Description: ☒ See Attachments

This is a final quantities change order. Changes in quantities resulted from revisions to the maps for Main Street (Change Directive 1 - \$740.00), additional work on Brandom Street and Rolling Fields (Change Directive 2 - \$11,850.00) and additional panels on East Main Street (\$5,003.20). The total increase in contract price is \$17,593.20.

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIME
Original Contract Price: \$ 304,290.00	Original Contract End Date: August 22, 2022
Previous Change Orders: \$ 0.00	Net Change from Previous Change Orders: 31
Contract Price prior to this Change Order: \$ 304,290.00	Contract End Date prior to this Change Order: September 22, 2022
Net Increase (Decrease) of this Change Order: \$ 17,593.20	Net Increase (Decrease) of this Change Order: 0
Contract Price with all approved Change Orders: \$ 321,883.20	Contract End Date with all approve Change Orders: September 22, 2022

Recommended By:

Anna Bergmark

City Engineer, Anna Bergmark, PE.

9-22-22

Date

Authorized By:

Mayor, City of Jackson

Date

Accepted By:

Dan McNally

Contractor Auth. Representative

9/22/22

Date



City of Jackson

CHANGE DIRECTIVE

Fronabarger Concreters, Inc.

Name of Contractor

1

Change Directive No.

3290 State Highway E

Contractor Address

Oak Ridge, MO 63769

City/State/Zip

2022 Concrete Pavement Improvement Program

Project Name

5/24/2022

Date

Basis of Change Directive:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Error / Omission | <input type="checkbox"/> Differing Site Conditions |
| <input type="checkbox"/> Owner Request | <input type="checkbox"/> Field Resolution |
| <input type="checkbox"/> Value Engineering | <input type="checkbox"/> Other |

Cost Basis:

- | |
|--------------------------------------|
| <input type="checkbox"/> Unit Price |
| <input type="checkbox"/> Fixed Price |
| <input type="checkbox"/> Other |

Contract Price:

Amount: \$ 740.00

- | | |
|---|---|
| <input checked="" type="checkbox"/> Add | <input type="checkbox"/> Equal Exchange |
| <input type="checkbox"/> Deduct | <input type="checkbox"/> No Change |

Contract Time:

Days: _____

<input type="checkbox"/> Add	<input type="checkbox"/> Equal Exchange
<input type="checkbox"/> Deduct	<input type="checkbox"/> No Change

Description: ☒ See Attachment

Errors in the Location Maps were identified on Main Street. The revisions resulted in an increase in quantities and several changes in quantity designations. The resultant increase in the contract price is equal to \$740.00. This will be confirmed in a change order with final quantities at the end of the project.

Note: This Change Directive identifies satisfaction of all compensation and time adjustments related to the Changes to the Work. A Change Order must be completed for full authorization of changes in price and time.

Recommended By:

Anna Bergmark
Anna Bergmark, P.E.
City Engineer

5-24-22
Date

Approved By:

Kent Peetz
Kent Peetz, P.E.
Public Works Director









5-25-22
Date

Accepted By:

D. J. M. Mills
Contractor Auth. Representative

5/25/22
Date



	2022 ANNUAL CONCRETE REPAIR		 NORTH	SCALE 1" = 40'		GROUP DESIGNATION						PATCH & AREAS										6 REV
	ALL MEASUREMENTS ARE ESTIMATED			0 20 40		 0 - 15 SY	 45 - 60 SY	A	6.67	F-1	6.67	J	6.33	P	12.22	T-1	6.33					
				 15 - 30 SY	 60 - 90 SY	B	22.00	G	12.22	L	24.44	P-1	11.37	U	11.61							
				 30 - 45 SY	 90+ SY	C	12.00	G-1	24.44	M	24.96	Q	12.22	V	13.17							
				D	24.44	H	6.67	N	6.82	R	12.83	W	24.14									
				E	24.44	H-1	12.22	O	5.62	S	12.83	X	24.14									
				F	13.33	I	24.44	O-1	12.22	T	11.61											
LOCATION East Main Street																						

Updated Total Based on New Quantities

2022 Concrete Pavement Program

BASE PROPOSAL

ITEM	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE
101	Conc. Panels (0-15 SY) (Pink)	127	SY	\$140.00	\$17,780.00
102	Conc. Panels (15-30 SY) (Blue)	318	SY	\$120.00	\$38,160.00
103	Conc. Panels (30-45 SY) (Green)	80	SY	\$100.00	\$8,000.00
104	Conc. Panels (45-60 SY) (Yellow)	256	SY	\$80.00	\$20,480.00
105	Conc. Panels (60-90 SY) (Orange)	275	SY	\$75.00	\$20,625.00
106	Conc. Panels (90+ SY) (Red)	1,667	SY	\$70.00	\$116,690.00
107	Conc. ADA Ramps	4	Ea	\$3,250.00	\$13,000.00
108	Conc. ADA Sidewalk (As Needed)	233	SY	\$75.00	-----
109	Conc. Curb & Gutter (As Needed)	0	LF	\$40.00	-----
110	Add. Subgrade Material (As Needed)	0	CY	\$45.00	-----

Base Bid Total

\$234,735.00

ALTERNATE 1 - MULBERRY STREET

ITEM	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE
201	Conc. Panels (15-30 SY) (Blue)	37	SY	\$120.00	\$4,440.00
202	Conc. Panels (45-60 SY) (Yellow)	55	SY	\$80.00	\$4,400.00
203	Conc. Panels (60-90 SY) (Orange)	153	SY	\$75.00	\$11,475.00
204	Conc. Panels (90+ SY) (Red)	330	SY	\$70.00	\$23,100.00
205	Conc. Curb & Gutter (As Needed)	0	LF	\$40.00	-----
206	Add. Subgrade Material (As Needed)	0	CY	\$45.00	-----

Alt 1 Total

\$43,415.00

ALTERNATE 2 - BRANDOM STREET

ITEM	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE
301	Conc. Panels (0-15 SY) (Pink)	5	SY	\$140.00	\$700.00
302	Conc. Panels (90+ SY) (Red)	374	SY	\$70.00	\$26,180.00
303	Conc. Curb & Gutter (As Needed)	0	LF	\$40.00	-----
304	Add. Subgrade Material (As Needed)	0	CY	\$45.00	-----

Alt 2 Total

\$26,880.00

Total:

\$305,030.00



City of Jackson

CHANGE DIRECTIVE

Fronabarger Concreters, Inc.

Name of Contractor

2

Change Directive No.

3290 State Highway E

Contractor Address

Oak Ridge, MO 63769

City/State/Zip

2022 Concrete Pavement Improvement Program

Project Name

6/14/2022

Date

Basis of Change Directive:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Error / Omission | <input type="checkbox"/> Differing Site Conditions |
| <input checked="" type="checkbox"/> Owner Request | <input type="checkbox"/> Field Resolution |
| <input type="checkbox"/> Value Engineering | <input type="checkbox"/> Other |

Cost Basis:

- | |
|--------------------------------------|
| <input type="checkbox"/> Unit Price |
| <input type="checkbox"/> Fixed Price |
| <input type="checkbox"/> Other |

Contract Price:

Amount: \$ 11,850.00

- | | |
|---|---|
| <input checked="" type="checkbox"/> Add | <input type="checkbox"/> Equal Exchange |
| <input type="checkbox"/> Deduct | <input type="checkbox"/> No Change |

Contract Time:

Days: _____

- | | |
|---------------------------------|---|
| <input type="checkbox"/> Add | <input type="checkbox"/> Equal Exchange |
| <input type="checkbox"/> Deduct | <input type="checkbox"/> No Change |

Description: ☒ See Attachment

Errors in the Location Maps were identified on Brandom Street. The revisions resulted in an increase in quantities. The resultant increase in the contract price is equal to \$5,250.00. An additional task of routing and sealing Rolling Fields Drive was added at the owners request. The cost for this is \$6,600.00 (3400 linear feet) This will be confirmed in a change order with final quantities at the end of the project.

Note: This Change Directive identifies satisfaction of all compensation and time adjustments related to the Changes to the Work. A Change Order must be completed for full authorization of changes in price and time.

Recommended By:

Anna Bergmark
Anna Bergmark, P.E.
City Engineer

6/14/22
Date

Approved By:

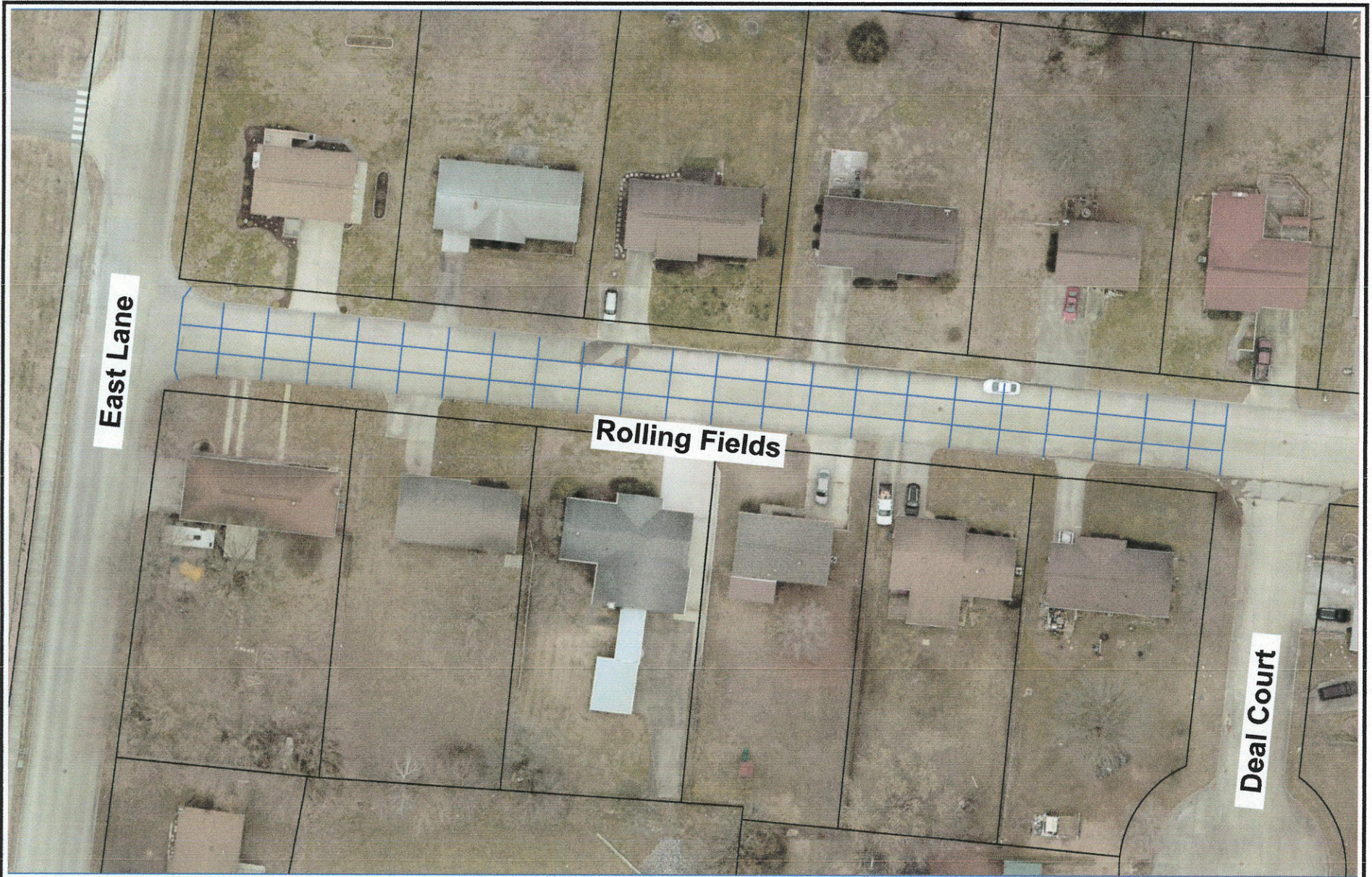
Kent Peetz
Kent Peetz, P.E.
Public Works Director

6/14/22
Date

Accepted By:

D. S. McNeill
Contractor Auth. Representative

6/30/22
Date



2022 ANNUAL
CONCRETE REPAIR

ALL MEASUREMENTS
ARE ESTIMATED



NORTH

SCALE 1" = 60'

0 30 60

LOCATION
Rolling Fields

PATCH & AREAS

A	G	M	S
B	H	N	T
C	I	O	U
D	J	P	V
E	K	Q	W
F	L	R	X

Additional Panels Added

SHEET	STREET	PANEL	Length	Width	AREA	COMBINED AREA	Group DESIGNATION
			w	l	(SY)		
2	W. Main St	Add On	9.50	10.00	10.56	10.56	C
5	E. Main St	Add On 1	10.00	11.00	12.22	12.22	B
6	E. Main St	Add On 1	18.00	11.00	22.00	22.00	F
7	E. Main St	Add On 2	11.00	11.00	13.44	13.44	F

Additional Quantities

2022 Concrete Pavement Program

BASE PROPOSAL

ITEM	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE
101	Conc. Panels (0-15 SY) (Pink - Group A)	0.0	SY	\$140.00	\$0.00
102	Conc. Panels (15-30 SY) (Blue - Group B)	12.2	SY	\$120.00	\$1,466.40
103	Conc. Panels (30-45 SY) (Green - Group C)	10.6	SY	\$100.00	\$1,056.00
104	Conc. Panels (45-60 SY) (Yellow - Group D)	0.0	SY	\$80.00	\$0.00
105	Conc. Panels (60-90 SY) (Orange - Group E)	0.0	SY	\$75.00	\$0.00
106	Conc. Panels (90+ SY) (Red - Group F)	35.4	SY	\$70.00	\$2,480.80
Total					\$5,003.20