

# **AIA® Document G701™ – 2001**

## **Change Order**

<b>PROJECT (Name and address):</b> Norton City School District 13-177 New Athletic Complex	<b>CHANGE ORDER NUMBER:</b> 1 <b>DATE:</b> August 3, 2015	<b>OWNER:</b> <input type="checkbox"/> <b>ARCHITECT:</b> <input type="checkbox"/> <b>CONTRACTOR:</b> <input type="checkbox"/> <b>FIELD:</b> <input type="checkbox"/> <b>OTHER:</b> <input type="checkbox"/>
<b>TO CONTRACTOR (Name and address):</b> Knoch Corporation 1015 Schneider Road, SE North Canton, Ohio 44720	<b>ARCHITECT'S PROJECT NUMBER:</b> 13-177 <b>CONTRACT DATE:</b> March 10, 2015 <b>CONTRACT FOR:</b> General Trades	

### **THE CONTRACT IS CHANGED AS FOLLOWS:**

(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives)

1) Provide labor and materials for the contract modifications listed on the attached CO # 1 Summary sheet dated 8-1-15 and the attached quotes.

TOTAL add to contract: \$15,373.00

Total remaining Contingency Allowance: \$39,839.41

Total remaining Hardware Allowance: \$0.00

Total remaining Signage Allowance: \$3,000.00


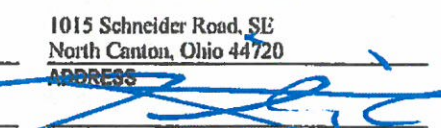
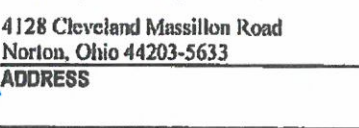
The original Contract Sum was	\$ 2,791,200.00
The net change by previously authorized Change Orders	\$ 0.00
The Contract Sum prior to this Change Order was	\$ 2,791,200.00
The Contract Sum will be increased by this Change Order in the amount of	\$ 15,373.00
The new Contract Sum including this Change Order will be	\$ 2,806,573.00

The Contract Time will be increased by Zero (0) days.

The date of Substantial Completion as of the date of this Change Order therefore is August 21, 2015.

**NOTE:** This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

### **NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.**

<b>MKC Associates, Inc.</b> <b>ARCHITECT (Firm name)</b> 40 West Fourth Street Mansfield, Ohio 44902 <b>ADDRESS</b>  <b>BY (Signature)</b> Todd Wroblewski (Typed name) 8/13/15 <b>DATE</b>	<b>Knoch Corporation</b> <b>CONTRACTOR (Firm name)</b> 1015 Schneider Road, SE North Canton, Ohio 44720 <b>ADDRESS</b>  <b>BY (Signature)</b> David Walker (Typed name) 8/20/15 <b>DATE</b>	<b>Norton City School District</b> <b>OWNER (Firm name)</b> 4128 Cleveland Massillon Road Norton, Ohio 44203-5633 <b>ADDRESS</b>  <b>BY (Signature)</b> Stephanie Hagenbush (Typed name) <b>DATE</b>
--	---	--



Norton Athletic Complex  
Knoch CO #1 summary  
Prepared by MKC Associates - Dave Lay  
8/1/2015

	Cost
PR #4R Score board upgrade per Owner's request	\$ 2,131.80
PR #7 Provide electrical changes for Scoreboard modifications	\$ (3,170.00)
PR #12 Omit score board timers- Deduct	\$ (4,595.00)
PR #13 Countertop upgrade to Corian	\$ 5,064.71
PR #16 PTAC wiring - allow units to keep the electric heaters per the Owner's direction bleacher pad pour (concrete only)	\$ 5,141.49
	\$ 10,800.00
Total	\$ 15,373.00

RFI #2 Provide additional underground conduit as required by First energy for main electrical service entrance	Contingency allowance \$ 50,000.00
RFI #3 Extend 4" under ground future Data lines from room 100 to storage room 110.	\$ 2,036.43
PR #3 Add floor drain in concession area.	\$ 645.15
PR #5 Add steel beam over door 304C	\$ 766.99
PR #6 Add irrigation line blow out plug inside of building.	\$ 561.00
PR #8 Add 4 Drawer unit in Training room casework	\$ 254.82
Sound System Amplifier upgrade	\$ 447.68
Additional HDPE piping at south catch basins	\$ 3,233.60
Remaining Hardware Allowance	\$ 3,769.92
	\$ (1,555.00)

Remaining Contingency Allowance \$ 39,839.41

Hardware allowance	\$ 25,000.00
Hardware allowance summary	\$ (23,445.00)
Remaining Hardware Allowance	\$ 1,555.00
Transfer Remaining Hardware Allow. to Contingency Allow.	\$ (1,555.00)
Remaining Hardware Allowance	\$

Signage allowance unused at this time \$ 3,000.00



# CHANGE ORDER PRICING REVIEW

Date: 02-Jun-15

Project No. 311-15

District:

County:

Summit

Project: Norton Athletic Complex

Description:

Upgrade scoreboard - ID sign

Contractor The Knoch Corporation

Constr. Mgr.:

Architect: MKC

## LABOR: (straight time only)

worker classification (Craftperson)

0 x 45

worker classification (Craftperson)

0 0

hours x rate =

hours x rate =

## EQUIPMENT RENTALS

(Heavy/specialized equipment)

hour, day, week x rate =

## OWNED EQUIPMENT

(Heavy/specialized equipment re: AED Blue Book)

hour, day, week x rate =

## TRUCKING: (no pick-up truck charges allowed)

(Delivery charge or per mile trucking)

hour, day, week x rate =

Subtotal (A,B,C,D,E):

\$0.00

OVERHEAD: @ 15%

(on Items A,B,C,D & E =< 15%)

\$0.00

## MATERIALS

(Contractor's actual cost only; this applies to subcontractors also)

1 x 0

quantity x unit cost

Subtotal (A,B,C,D,E,F,G):

\$0.00

## PROFIT:

@ 10% (on Items A,B,C,D,E,F & G)

(profit on 'G' requires addendum to contract)

\$0.00

Subtotal (A thru H):

\$0.00

## SUBCONTRACTOR

(reasonable cost for all labor & material)

1

\$1,900.00

## SUBCONTRACTOR MARKUP

(markup is = or < 10%)

10%

\$190.00

Subtotal (I and J):

\$2,090.00

TOTAL COST (A thru H) + (I and J):

\$2,090.00

## MISCELLANEOUS ITEMS (allowable @ cost only)

1. Insurance extension Total Cost x 2%

\$41.80

2. \*Premium portion of approved OT wages

\$0.00

3. Fees for permits, licenses, etc.

\$0.00

4. \*Lodging and travel due to special circumstances

\$0.00

(not to exceed state travel guidelines)

TOTAL COST (A thru H) + (I and J) + (K):

\$2,131.80



**PROPOSAL****CUSTOMER**

Knoch Corporation  
Mike Jirele  
1015 Schneider St., S.E.

N. Canton OH 44720

Phone (330)324-6117  
Fax (330)244-1445  
Date 04/17/15  
Sales Rep. Scott Cyran



5265 Commerce Parkway West  
Cleveland, OH 44130  
(216) 741 1055 Phone  
(216) 741 1044 Fax

QTY	DESCRIPTION OF EQUIPMENT OR SERVICE	EACH	TOTAL
Norton High School FB Scoreboard options			
1	Top Identification Sign -All aluminum - non lit -3' tall x 26' long -includes logo/lettering and custom cut out	Please provide → \$1,900.00	\$1,900.00
1	Single Face 20mm RGB Outdoor *rear service *40 pixel H x 266 pixel L TL Vision *approximate matrix size: 27"H x 17'L *approximate cabinet size: 3'6"H x 26'L *incl. Proline 900 notebook computer control *includes TLV-LVP603S video processor  *requires minimum 2 cdr single mode fiber optic cable (LC terminations) from control to TL Vision - by others	Not desired by the District →	\$22,600.00 \$22,600.00
		D Lay MKC Assoc 4-30-2015	
		SubTotal	\$24,400.00
		Sales Tax	\$0.00
		Shipping	\$0.00
		Total	\$24,400.00

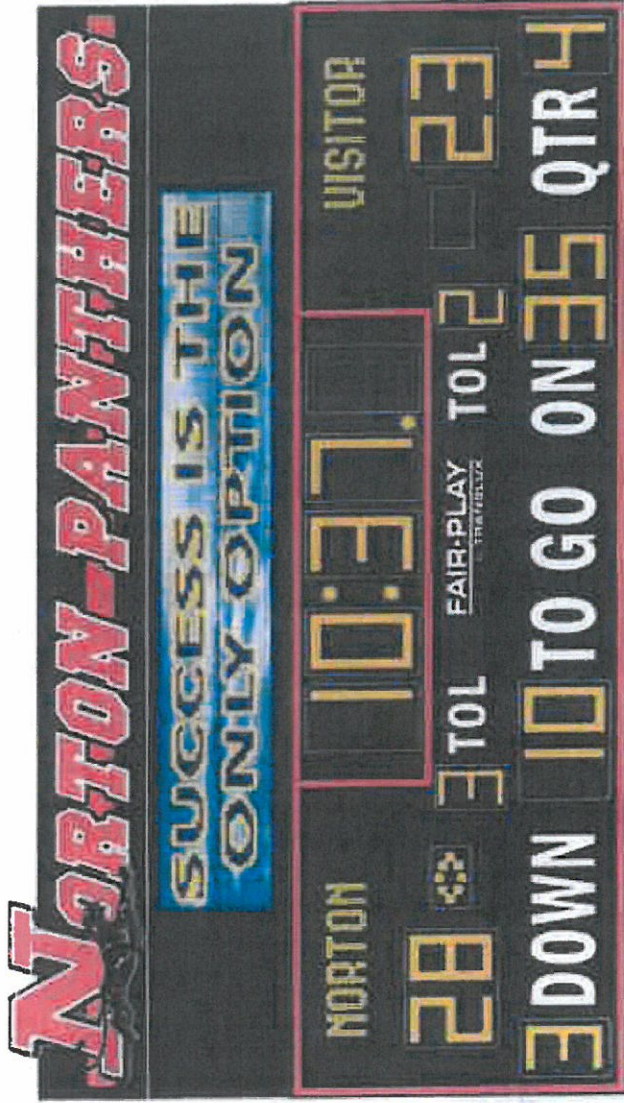
**AUTHORIZED SIGNATURE**

All material is guaranteed to be as specified. All work shall be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the amount set forth above. We shall not be responsible for delays caused by strikes, accidents, or other contingencies beyond our control. Owner is to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance. All applicable taxes will be applied upon invoice. This quote valid for 30 days!

**ACCEPTANCE OF QUOTATION****Signature****Date**

Page 1





## Design Proposal

To View: [To View](#) [To Edit](#) [To Print](#)

Conceptual illustration only. Customer must provide press-ready custom artwork for best results.  
www.fair-play.com 800.277.5555 Copyright © 2014



# CHANGE ORDER PRICING REVIEW

Date: 02-Jun-15

Project No. 311-15

District:

County:

Summit

Project: Norton Athletic Complex

Description:

RFI#2 - elec questions

Contractor The Knoch Corporation

Constr. Mgr.:

Architect: MKC

## LABOR: (straight time only)

worker classification (\_ Craftperson\_) 0 x 45

worker classification (\_ Craftperson ) 0 0

hours x rate =

hours x rate =

## EQUIPMENT RENTALS

(Heavy/specialized equipment)

hour,day,week x rate =

## OWNED EQUIPMENT

(Heavy/specialized equipment re: AED Blue Book)

hour,day,week x rate =

## TRUCKING: (no pick-up truck charges allowed)

(Delivery charge or per mile trucking)

hour,day,week x rate =

Subtotal (A,B,C,D,E):

\$0.00

OVERHEAD: @ \_15\_ %

(on items A,B,C,D & E =< 15%) .....

\$0.00

## MATERIALS

(Contractor's actual cost only. this applies to subcontractors also)

quantity x unit cos

Subtotal (A,B,C,D,E,F,G):

\$0.00

## PROFIT:

@ 10%

(on items A,B,C,D,E,F & G) .....

\$0.00

(profit on 'G' requires addendum to contract)

Subtotal (A thru H):

\$0.00

## SUBCONTRACTOR

(reasonable cost for all labor & material)

1

\$1,815.00

## SUBCONTRACTOR MARKUP

(markup is = or < 10%)

10%

\$181.50

Subtotal (I and J):

\$1,996.50

TOTAL COST (A thru H) + (I and J):

\$1,996.50

## MISCELLANEOUS ITEMS (allowable @ cost only)

1. Insurance extension Total Cost x 2% .....

\$39.93

2. \*Premium portion of approved OT wages .....

\$0.00

3. Fees for permits, licenses, etc. ....

\$0.00

4. \*Lodging and travel due to special circumstances .....

\$0.00

(not to exceed state travel guidelines)

TOTAL COST (A thru H) + (I and J) + (K):

\$2,036.43



B & J Electric of Poland, Inc.  
10950 Woodworth Rd.  
P.O. Box 215  
North Lima, OH 44452  
Phone # 330-549-5509  
Fax # 330-549-0005  
www.bandjelectriconline.com

## Estimate

Date	Estimate #
5/6/2015	14512

Knoch Construction  
1015 Schneider St. S.E.  
North canton OH 44720

Customer Fax	Customer Phone
330-244-1445	330-244-1440

Estimator: Shane

### ~ Description ~

Attention: Mike Jirele  
Reference: NAC RFI #2 power requirements additional 4" conduit

We are pleased to submit our quote for the above referenced project. Our scope of work will consist of the following:

1. Provide labor and material to install additional 4" PVC conduit required by Ohio Edison from hand hole at corner to the second driveway of the church.
2. All labor based on normal business hours, Monday - Friday.
3. One additional day required.
4. RFI #2 attached.

Work not included:

- a. Bond and/or permits.
- b. Drawings.
- c. Utility fees.
- d. Overtime or double time.
- e. Additional work not mentioned above.

Total	1,815.00
-------	----------

^  
\*By signing this quote you are agreeing to enter into a contract under these terms

\*Quote is valid for 30 days. If acceptance is longer than 30 days, B&J Electric reserves the right to revise pricing

\*If Tax Exempt, please forward Certificate when returning for processing.

\*B&J Electric is an EQUAL OPPORTUNITY EMPLOYER

Sales Tax (7.25%)	\$0.00
-------------------	--------

<b>Total</b>	<b>\$1,815.00</b>
--------------	-------------------

Acceptance Signature & Date





Architecture – Engineering – Planning

[www.mkcing.com](http://www.mkcing.com)

□ Mansfield, Ohio  
419-525-1102 (p)  
419-525-1428 (f)

□ New Philadelphia, Ohio  
330-364-8871 (p)  
330-343-3075 (f)

□ Powell, Ohio  
740-657-3202 (p)  
740-657-1717 (f)

## RFI # 2

☐ Email Only

☐ Original to follow via U.S. Mail

DATE: 4/6/15

TIME: 2:00

TO: Dave Lay

PAGES TO FOLLOW: 0

COMPANY: B and J Electric

PROJECT NO.: 13-177A

FROM: Shane Wonner

SUBJECT: Power requirements

SPEC SECTION:

**NOTE:** What size transformer is required to be installed by the power company?

Where is the meter and CT cabinet to be installed? The power company is requiring a bigger hand hole than what is shown on the drawings. The power company is wanting to have a conduit installed continuous from the last driveway of the church to the hand hole location. Part of this is grass area that was figured being direct buried not to be pipe and premium fill. Please advise how we want to address this.

---

### RESPONSE:

Gentlemen, I've recalculated my estimate based on the drawings that Jason showed me during a site visit on 4-2. I'm assuming a 300kVA 480V padmount transformer. With one of our pull boxes (picked up and installed by contractor), I'm calculating \$17,430. If the contractor wants to get an acceptable pull box and install it, I've calculated \$16,710. Please let me know how you want to proceed and let me know



# CHANGE ORDER PRICING REVIEW

Date: 02-Jun-15

Project No. 311-15

District:

County:

Summit

Project: Norton Athletic Complex

Description: RFI#3 electrical items

Contractor The Knoch Corporation

Constr. Mgr.:

Architect: MKC

LABOR: (straight time only)

worker classification (\_Craftperson\_) 0 x 45

worker classification (\_Craftperson\_) 0 0

hours x rate =

hours x rate =

EQUIPMENT RENTALS

(Heavy/specialized equipment)

hour, day, week x rate =

OWNED EQUIPMENT

(Heavy/specialized equipment re: AED Blue Book)

hour, day, week x rate =

TRUCKING: (no pick-up truck charges allowed)

(Delivery charge or per mile trucking)

hour, day, week x rate =

Subtotal (A,B,C,D,E):

\$0.00

OVERHEAD: @ 15%

(on items A,B,C,D & E =< 15%)

\$0.00

MATERIALS

(Contractor's actual cost only, this applies to subcontractors also)

quantity x unit cost

Subtotal (A,B,C,D,E,F,G):

\$0.00

PROFIT:

@ 10% (on items A,B,C,D,E,F & G)

\$0.00

(profit on 'G' requires addendum to contract)

Subtotal (A thru H):

\$0.00

SUBCONTRACTOR

(reasonable cost for all labor & material)

1

\$575.00

SUBCONTRACTOR MARKUP

(markup is = or < 10%)

10%

\$57.50

Subtotal (I and J):

\$632.50

TOTAL COST (A thru H) + (I and J):

\$632.50

MISCELLANEOUS ITEMS (allowable @ cost only)

1. Insurance extension Total Cost x 2% \$12.65

2. \*Premium portion of approved OT wages \$0.00

3. Fees for permits, licenses, etc. \$0.00

4. \*Lodging and travel due to special circumstances \$0.00

(not to exceed state travel guidelines)

TOTAL COST (A thru H) + (I and J) + (K):

\$645.15



B & J Electric of Poland, Inc.  
10950 Woodworth Rd.  
P.O. Box 215  
North Lima, OH 44452  
Phone # 330-549-5509  
Fax # 330-549-0005  
www.bandjelectriconline.com

## Estimate

Date Estimate #  
5/6/2015 14511

Knoch Construction  
1015 Schneider St. S.E.  
North Canton OH 44720

Customer Fax Customer Phone  
330-244-1445 330-244-1440

Estimator: Shane

### ~ Description ~

Attention: Mike Jirele  
Reference: NAC RFI #3 Tele Data line extension

We are pleased to submit our quote for the above referenced project. Our scope of work will consist of the following.

1. Provide additional labor and material to extend 2-4" PVC conduits for future tele data wiring from room 100 to storage room 110 as requested by MKC in RFI #3
2. All labor based on normal business hours, Monday - Friday.
3. RFI #3 attached.

Work not included

- a. Bond and/or permits.
- b. Drawings.
- c. Utility fees
- d. Overtime or double time.
- e. Additional work not mentioned above.

Total 575.00



\*By signing this quote you are agreeing to enter into a contract under these terms.

\*Quote is valid for 30 days. If acceptance is longer than 30 days, B&J Electric reserves the right to revise pricing.

\*If Tax Exempt, please forward Certificate when returning for processing.

\*B&J Electric is an EQUAL OPPORTUNITY EMPLOYER

Sales Tax (7.25%) \$41.56

**Total \$575.00**

Acceptance Signature & Date





Architecture – Engineering – Planning

[www.mkcinc.com](http://www.mkcinc.com)

Mansfield, Ohio  
419-625-1102 (p)  
419-525-1428 (f)

New Philadelphia, Ohio  
330-364-8871 (p)  
330-343-3075 (f)

Powell, Ohio  
740-857-3202 (p)  
740-857-1717 (f)

## RFI # 3

☐ Email Only

☐ Original to follow via U.S. Mail

DATE: 4/8/15

TIME: 8:05

TO: Dave Lay

PAGES TO FOLLOW: 0

COMPANY: B and J Electric

PROJECT NO.: 13-177A

FROM: Shane Worner

SUBJECT: Tele Data Boxes

### SPEC SECTION.

**NOTE:** On drawing T-201 there is two 36" x 36" x12" boxes to be mounted on the West wall of the training room 100. We have two 4" conduits stubbed out of those boxes 8' from the building for future use. On that same wall on drawing E3 there is a PTAC unit mounted at the same location as the boxes. Do we really want the boxes mounted on the wall in the training room? Are the boxes needed at this time since it is for future use? Should they be moved to a mechanical room? If they are to stay in training room please advise how to mount with the PTAC unit.

---

### RESPONSE:

Relocate the 2 ea- 36x36x12 boxes to the west wall of room 110. Coordinate location with the Architect. Extend the 2 ea 4" raceways also to these boxes.

NAME: AJB

DATE: 4-13-15



# CHANGE ORDER PRICING REVIEW

Date: 02-Jun-15

Project No. 311-15

District:

County:

Summit

Project: Norton Athletic Complex

Description:

Floor drain PR3

Contractor The Knoch Corporation

Constr. Mgr.:

Architect: MKC

LABOR: (straight time only)

worker classification (Craftperson)

0 x 45

worker classification (Craftperson)

0 0

hours x rate =

hours x rate =

EQUIPMENT RENTALS

(Heavy/specialized equipment)

hour, day, week x rate =

OWNED EQUIPMENT

(Heavy/specialized equipment re: AED Blue Book)

hour, day, week x rate =

TRUCKING: (no pick-up truck charges allowed)

(Delivery charge or per mile trucking)

hour, day, week x rate =

Subtotal (A,B,C,D,E):

\$0.00

OVERHEAD: @ 15%

(on items A,B,C,D & E =< 15%)

\$0.00

MATERIALS

(Contractor's actual cost only this applies to subcontractors also)

1 x 0

quantity x unit cost

Subtotal (A,B,C,D,E,F,G):

\$0.00

PROFIT:

@ 10%

(on items A,B,C,D,E,F & G)

\$0.00

(profit on 'G' requires addendum to contract)

Subtotal (A thru H):

\$0.00

SUBCONTRACTOR

(reasonable cost for all labor & material)

1

\$683.59

SUBCONTRACTOR MARKUP

10%

\$68.36

(markup is = or < 10%)

Subtotal (I and J):

\$751.95

TOTAL COST (A thru H) + (I and J):

\$751.95

MISCELLANEOUS ITEMS (allowable @ cost only)

1. Insurance extension Total Cost x 2%

\$15.04

2. \*Premium portion of approved OT wages

\$0.00

3. Fees for permits, licenses, etc.

\$0.00

4. \*Lodging and travel due to special circumstances

\$0.00

(not to exceed state travel guidelines)

TOTAL COST (A thru H) + (I and J) + (K):

\$766.99



# Contractor / Subcontractor Change Order Detail Summary

## State of Ohio Standard Forms and Documents

Project Name	<u>Norton Athletic Complex</u>	Contractor's Contract #			
	<u>Cleveland Mass Rd.</u>	Project No.	<u>0</u>	Phase	<u>0</u>
County	<u>Norton, Ohio</u>	Change Order No.	<u>0</u>	Contr. No.	<u>0</u>
	<u>Summit</u>	I.D. #	<u>0</u>	Phase	<u>0</u>
Contractor / Subcontractor Name and Address	<u>Guenther Mechanical Inc.</u>	Type of Contract	<u>Plumbing &amp; HVAC</u>	Contr. No.	<u>0</u>
	<u>1246 Middle Rowaburg Rd</u>	I.D. No.	<u>0</u>	Phase	<u>0</u>
	<u>Ashland Ohio 44806</u>	Local Contract #	<u>GMI Job # 15-015</u>	RE:	<u>NAC PR #3</u>
		Other Information	<u>Add Floor Drain in Concession Area</u>		

A Labor Summary (excluding fringe benefits)					
Straight Time	<u>8.11</u> hours	Average Rate	X	\$27.14 /hour =	\$247.25
Overtime *	<u>0.00</u>			\$40.71 /hour =	\$0.00
Total Hours	<u>8.11</u>			Total Labor \$	\$247.25
					Total Labor Less Fringes \$247.25

B Fringes					
8.11 hours	N & W	X	\$2.75 /hour =	\$25.05	
8.11 hours	Pension	X	\$1.85 /hour =	\$14.85	
8.11 hours	Vacation	X	\$1.84 /hour =	\$14.82	
8.11 hours	Apprentice	X	\$0.05 /hour =	\$0.48	
8.11 hours	Holiday	X	\$0.63 /hour =	\$5.14	
8.11 hours	Taxes	X	\$3.98 /hour =	\$32.05	
8.11 hours	Worker's Comp	X	\$0.76 /hour =	\$6.92	
8.11 hours	Gen Liability	X	\$0.78 /hour =	\$7.20	
					Total Fringes \$105.77

C. C) Equipment Rental (attach itemized quotes / invoices) Total C \$0.00

D. D) Owned Equipment (attach itemized supporting documentation) Total D \$0.00

E. E) Trucking (attach itemized supporting documentation) Total E \$0.00

F. F) \*\* Overhead (A+B+C+D+E) x 15% Total F \$62.95

G. G) Material (attach itemized supporting documentation) Total G \$216.48

H. H) \*\* Profit (A+B+C+D+E+F+G) x 10% Total H \$32.14

I. I) Subcontractor (attach Change Order Detail Summary and quotes / invoices) Total I \$0.00

J. J) \*\* Contractor / Subcontractor mark-up on Subcontractor x 5% Total J \$0.00

K. K - Miscellaneous

Additional bond/insurance cost	<u>\$0.00</u>
Fees for permits, licenses, inspection, tests, etc. (attach supporting documentation)	<u>\$0.00</u>
Overnight lodging, travel and food (prior approval from State Architect required)	<u>\$0.00</u>
Total Miscellaneous (K)	<u>\$0.00</u>

Grand Total (A+B+C+D+E+F+G+H+I+J+K) **\$683.69**

\* Enter Overtime labor rates separately from regular labor rates.

\*\* Percentage shown is maximum allowed on contracts awarded under the Standard Requirements.

WARNING: INSERT INFORMATION INTO GREEN CELLS ONLY



JOB 771 2015/01/21: Norton Athletic R...  
ESTIMATE 4 2015/04/08: NAC PR#3 Conc ...  
DATA SET 1 GMI / Harrison 6/09

Combined All - Job File Pricing  
Guenther Mechanical, Inc.  
1248 Middle Rowsburg Rd.  
Ashland, Ohio 44805  
419-289-6900 / 419-281-0750  
steve@guenthermechanical.com

PRINTED 4/8/2015 4:57:25 PM

NOTES

Item					Material		Field Labor	
Category	Qty	UOM	Size	Item Desc	GMI Net Cost	Mat Ext	Fld Unit	Fld Ext
	9.00	ea		EXCAVATION / FOOT	7.00	63.00	0.30	2.70
	1.00	ea		* TP DIST UNIT 2	34.71	34.71	-1.00	-1.00
	1.00	ea		TP DIST UNIT 3	38.90	38.90	1.00	1.00
COPPER LEAD FREE****	0.01	ea	Unsize	SOLDER LBS-LEAD FREE	23.02	0.23	Skip	0.00
COPPER LEAD FREE****	0.00	ea	Unsize	PRESTOLITE-#2 CYL.	0.00	0.00	Skip	0.00
COPPER LEAD FREE****	30.00	'	1/2"	K-SOFT TUBE	1.67	50.10	0.04	1.20
COPPER LEAD FREE****	1.00	ea	1/2"	ADAPTER CxM	0.00	0.00	0.40	0.40
COPPER LEAD FREE****	1.00	ea	1/2" x3/8"	REDADPT C X M	0.00	0.00	0.35	0.35
COPPER LEAD FREE****	0.01	ea	Unsize	FLUX-2 OZ. CAN	0.00	0.00	Skip	0.00
COPPER LEAD FREE****	0.00	ea	Unsize	ABRASIVE CLOTH-25YD	0.40	0.00	Skip	0.00
PVC SCH 40-DWV*	11.50	'	3"	PIPE-SCH 40 PVC DWV	0.00	0.00	0.08	0.92
PVC SCH 40-DWV*	1.00	ea	3"	P-TRAP-HxH	0.00	0.00	0.88	0.88
PVC SCH 40-DWV*	1.00	ea	3"	1/8 BEND -- HxH	0.00	0.00	0.88	0.88
PVC SCH 40-DWV*	1.00	ea	3"	WYE -- HxHxH	0.00	0.00	0.75	0.75
PVC SCH 40-DWV*	0.11	ea	Unsize	CEMENT-PVC-QTS.	0.00	0.00	Skip	0.00
PVC SCH 40-DWV*	0.58	ea	3"	COUPLING -- HxH	0.00	0.00	Skip	0.00
DRAINS / SUNDRIES *	1.00	ea	3"	FLOOR DRAIN 1 T/P	88.10	88.10	1.50	1.50
Grand Totals						215.48		9.11

\* ALL ITEMS ARE ADD EXCEPT:  
DEDUCT (1) TRAP PRIMER DIST UNIT FOR 2 TRAPS



# CHANGE ORDER PRICING REVIEW

Date: 02-Jun-15

Project No. 311-15

District:

County:

Summit

Project: Norton Athletic Complex

Description: PR4R electrical items

Contractor: The Knoch Corporation

Constr. Mgr.:

Architect: MKC

## LABOR: (straight time only)

worker classification (\_ Craftperson\_) 0 x 45

worker classification (\_ Craftperson\_) 0 0

hours x rate =

hours x rate =

## EQUIPMENT RENTALS

(Heavy/specialized equipment)

## OWNED EQUIPMENT

(Heavy/specialized equipment re: AED Blue Book)

TRUCKING: (no pick-up truck charges allowed)

(Delivery charge or per mile trucking)

Subtotal (A,B,C,D,E):

\$0.00

OVERHEAD: @ 15%

(on items A,B,C,D & E =< 15%)

\$0.00

## MATERIALS

(Contractor's actual cost only, this applies to subcontractors also)

quantity x unit cost

Subtotal (A,B,C,D,E,F,G):

\$0.00

## PROFIT:

@ 10% (on items A,B,C,D,E,F & G)

\$0.00

(profit on 'G' requires addendum to contract)

Subtotal (A thru H): \$0.00

## SUBCONTRACTOR

(reasonable cost for all labor & material)

1

(\$3 170 00)

## SUBCONTRACTOR MARKUP

(markup is = or < 10%)

10%

\$0.00

Subtotal (I and J): (\$3 170 00)

TOTAL COST (A thru H) + (I and J):

(\$3 170 00)

## MISCELLANEOUS ITEMS (allowable @ cost only)

1. Insurance extension Total Cost x 2%

\$0.00

2. \*Premium portion of approved OT wages

\$0.00

3. Fees for permits, licenses, etc.

\$0.00

4. \*Lodging and travel due to special circumstances

\$0.00

(not to exceed state travel guidelines)

TOTAL COST (A thru H) + (I and J) + (K):

(\$3 170 00)



B & J Electric of Poland, Inc.  
10950 Woodworth Rd.  
P.O. Box 215  
North Lima, OH 44452  
Phone # 330-549-5509  
Fax # 330-549-0005  
www.bandjelectriconline.com

## Estimate

Date	Estimate #
5/5/2015	14510

Knoch Construction  
1015 Schneider St. S.E.  
North Canton OH 44720

Customer Fax    Customer Phone

Estimator: Shane

### ~ Description ~

Attention: Mike Jirele  
Reference: NAC PR #4R, Electric Scoreboard

We are pleased to submit our quote for the above referenced project. Our scope of work consists of the following:

1. Provide deduct for labor and material to install feeder to scoreboard as shown on drawing E1.
2. Provide labor and material to show scoreboard outside south end of track instead of inside track as shown on electrical drawings.
3. Provide labor and material to install new feeder to scoreboard from existing press box panel as spelled out in PR #4R.
4. Provide labor and material to install electric panel at scoreboard.
5. Provide labor and material to install GFCI weatherproof receptacle under panel at scoreboard.
6. Provide labor and material to revise wire size feeding timers as spelled out in PR #4R.
7. All labor based on normal business hours, Monday - Friday.

Work not included:

- a. Bond and/or permits
- b. Drawings
- c. Utility fees
- d. Overtime and/or double time
- e. Supply or install scoreboard
- f. Supply or install timers

Deduct                      (\$3,170.00)

\*By signing this quote you are agreeing to enter into a contract under these terms.

\*Quote is valid for 30 days. If acceptance is longer than 30 days, B&J Electric reserves the right to revise pricing.

\*If Tax Exempt, please forward Certificate when returning for processing.

\*B&J Electric is an EQUAL OPPORTUNITY EMPLOYER

**Total                      (\$3,170.00)**

Acceptance Signature & Date



# AIA<sup>®</sup> Document G709<sup>™</sup> – 2001

## Work Changes Proposal Request

PROJECT (Name and address):

Norton Athletic Complex

OWNER (Name and address):

Norton City School District

FROM ARCHITECT (Name and address):

MKC Associates

PROPOSAL REQUEST NUMBER: #004R

DATE OF ISSUANCE: 05/05/2015

CONTRACT FOR: General Trades

CONTRACT DATE: 03/10/2015

ARCHITECT'S PROJECT NUMBER: 13-ED1-032

OWNER: ☒

ARCHITECT: ☒

CONSULTANT: ☐

CONTRACTOR: ☐

FIELD: ☒

OTHER: ☒

TO CONTRACTOR (Name and address):

Knoch Corporation

1015 Schneider Street SE, North Canton, Ohio 44720

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within Zero (0) days, the Contractor must submit this proposal or notify the Architect, in writing, of the date on which proposal submission is anticipated.

**THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.**

DESCRIPTION (Insert a written description of the Work):

Provide electrical modifications per the attached narrative dated 5-05-2015.  
Provide credit or add amounts per specific items listed in the narrative.

ATTACHMENTS (List attached documents that support description):

Attached narrative dated 5-05-15

REQUESTED BY THE ARCHITECT:

  
(Signature)

Dave Lay MKC Contract Administrator

(Printed name and title)

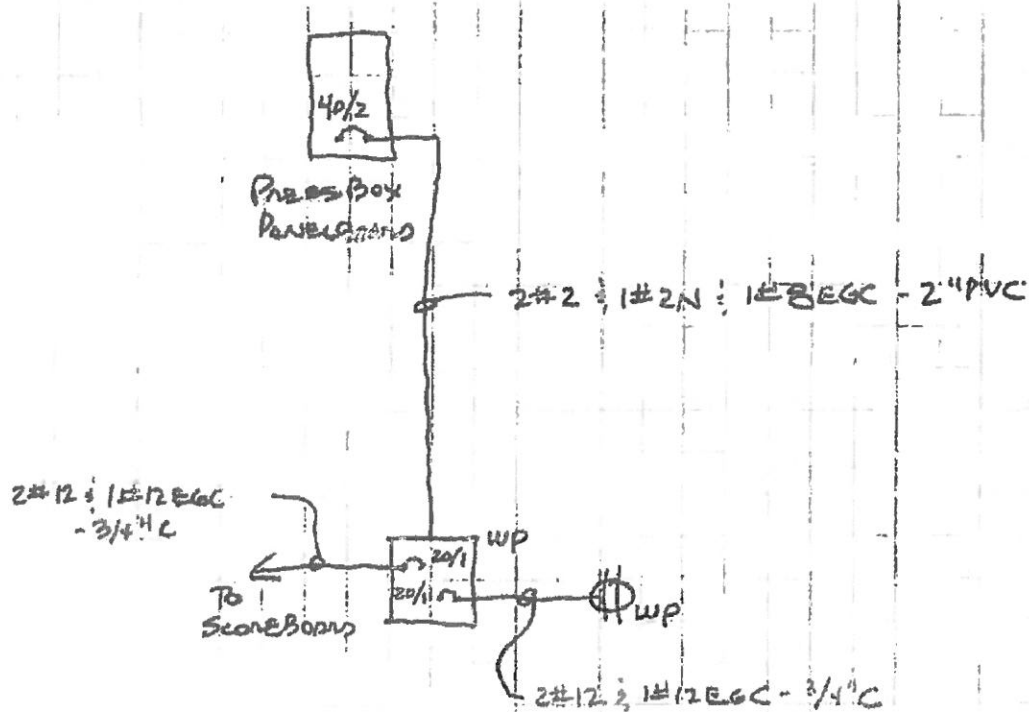


Norton Athletic Complex  
PR #4R  
5-5-2015

**Scoreboard Electrical Revisions**

1. Sheet E1: delete the primary feeder (3#500kcmil AL & 1#3AL -3"PVC), the 100A primary disconnect, the transformer TR-SB, the secondary feeder (4#250kcmil & 1#4 - 2 1/2"C) and the 200A disconnect indicated for the feeder to the scoreboard from the MDP-A. The 200A circuit breaker in MDP-A will remain as spare.
2. Sheet E4: the scoreboard is shown on the inside of the track and should be at the vertical line outside and just south of the track.
3. See the attached Single Line Diagram. Provide and install 2#2 & 1#2N & 1#8 EGC - 2"PVC from the pressbox panelboard to the scoreboard for power. Provide and install a 40A/2P breaker in the pressbox panelboard to supply this feeder. Provide and install a 60A NEMA 3R lockable 2 circuit panelboard at the scoreboard and as termination of the feeder above. Provide within this 60A panelboard 2- each 20A/1P branch breakers, one to supply the Scoreboard and one to supply a WP receptacle. Provide and install a 30A, non-fused NEMA 3R lockable disconnect on the scoreboard as per the manufacturer's instructions for the scoreboard supply circuit. Provide and install a WP receptacle and supply it from the second branch circuit. The WP receptacle shall have an in-service WP cover. Coordinate mounting of the panelboard, the 30A disconnect, and the WP receptacle with the scoreboard frame and Architect in the field and at a minimum of 3'0" AFG.
4. Sheet E4: each of the two field timers shall be supplied from the pressbox panelboard. Provide a 20A/1P breaker in the pressbox panelboard for the two timers. Install 2#10 & 1#10 EGC - 1/2"PVC from the pressbox panelboard to the timers in lieu of the 2#8 & 1#6 - 1/2"C indicated on plan. Provide and install the 30A, non-fused NEMA 3R lockable disconnect on the timers as indicated and as per the manufacturer's instructions.





SINGLE LINE DIAGRAM

NO SCALE



# CHANGE ORDER PRICING REVIEW

Date: 02-Jun-15

Project No. 311-15

District:

County:

Summit

Project: Norton Athletic Complex

Description:

Door 304 beam lintel

Contractor The Knoch Corporation

Constr. Mgr.:

Architect: MKC

LABOR: (straight time only)

worker classification (Craftperson)

0 x 45

worker classification (Craftperson)

0 0

hours x rate =

hours x rate =

EQUIPMENT RENTALS

(Heavy/specialized equipment)

hour, day, week x rate =

OWNED EQUIPMENT

(Heavy/specialized equipment re: AED Blue Book)

hour, day, week x rate =

TRUCKING: (no pick-up truck charges allowed)

1 0

(Delivery charge or per mile trucking)

hour, day, week x rate =

Subtotal (A,B,C,D,E):

\$0.00

OVERHEAD: @ 15%

(on items A,B,C,D & E =< 15%)

\$0.00

MATERIALS

(Contractor's actual cost only; this applies to subcontractors also)

1 x 0

quantity x unit cost

\$500.00

Subtotal (A,B,C,D,E,F,G):

\$500.00

PROFIT:

@ 10% (on items A,B,C,D,E,F & G)

\$50.00

(profit on 'G' requires addendum to contract)

Subtotal (A thru H): \$550.00

SUBCONTRACTOR

(reasonable cost for all labor & material)

1

\$0.00

SUBCONTRACTOR MARKUP

10%

\$0.00

(markup is = or < 10%)

Subtotal (I and J): \$0.00

TOTAL COST (A thru H) + (I and J):

\$550.00

MISCELLANEOUS ITEMS (allowable @ cost only)

1. Insurance extension Total Cost x 2%

\$11.00

2. \*Premium portion of approved OT wages

\$0.00

3. Fees for permits, licenses, etc.

\$0.00

4. \*Lodging and travel due to special circumstances

\$0.00

(not to exceed state travel guidelines)

TOTAL COST (A thru H) + (I and J) + (K):

\$561.00



# HOWLYN STEEL

FABRICATORS AND ERECTORS OF: STRUCTURAL, MISCELLANEOUS, ORNAMENTAL & ARCHITECTURAL METALS

39 1/2 East State  
Barberton, OH 44203

(330) 745-4411 Shop w/ Ans. Machine/Fax  
[howlynsteel@yahoo.com](mailto:howlynsteel@yahoo.com) Email

DATE: 4/22 Quote  
PROJECT: Norton Complex INVOICE: \_\_\_\_\_

Sir:

~~This is an invoice for services performed for the above project. Thank you.~~

FURNISH ONLY: Door 304E

1/2x6 Steel

W 8x15

1/4x7 plate

Wall is 8" wide

\$500.00

M.A.S.

12'-8"

1'-4"

14'-0" Long &

THANK YOU,

Paul



# CHANGE ORDER PRICING REVIEW

Date: 02-Jun-15

County: Summit

Project No. 311-15

District:

Project: Norton Athletic Complex

Description: PR6 - added blowout valve

Contractor The Knoch Corporation

Constr. Mgr.:

Architect: MKC

## LABOR: (straight time only)

worker classification (\_ Craftperson\_) 0 x 45

worker classification (\_ Craftperson\_) 0 0

## EQUIPMENT RENTALS

(Heavy/specialized equipment)

## OWNED EQUIPMENT

(Heavy/specialized equipment re: AED Blue Book)

## TRUCKING: (no pick-up truck charges allowed)

(Delivery charge or per mile trucking)

Subtotal (A,B,C,D,E):

OVERHEAD: @ 15%

(on items A,B,C,D & E =< 15%)

## MATERIALS

(Contractor's actual cost only. This applies to subcontractors also)

Subtotal (A,B,C,D,E,F,G):

## PROFIT:

@ 10%

(on items A,B,C,D,E,F & G)

(profit on 'G' requires addendum to contract)

Subtotal (A thru H):

## SUBCONTRACTOR

(reasonable cost for all labor & material)

## SUBCONTRACTOR MARKUP

(markup is = or < 10%)

Subtotal (I and J):

TOTAL COST (A thru H) + (I and J):

## MISCELLANEOUS ITEMS (allowable @ cost only)

1. Insurance extension Total Cost x 2%
2. \*Premium portion of approved OT wages
3. Fees for permits, licenses, etc.
4. \*Lodging and travel due to special circumstances

(not to exceed state travel guidelines)

TOTAL COST (A thru H) + (I and J) + (K):

TOTALS	Additional Fringes			
	Type	hrs x rate	x	rate
\$0.00	Training		0	0
\$0.00				
	Total	0		0

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$227.11

\$22.71

\$249.82

\$249.82

\$5.00

\$0.00

\$0.00

\$0.00

\$254.82



# Contractor / Subcontractor Change Order Detail Summary

State of Ohio Standard Forms and Documents

Project Name Norton Athletic Complex  
Cleveland Mass Rd.  
 County Norton, Ohio  
Summit  
 Contractor / Subcontractor Name and Address  
Guenther Mechanical Inc.  
1246 Middle Roweburg Rd  
Ashland Ohio 44805

Contractor's Contract # \_\_\_\_\_

Change Order No. \_\_\_\_\_  
 Type of Contract Plumbing & HVAC  
 Local Contract # GA# Job # 15-016  
 Other Information Add irrigation blowdown fittings

Project No. 0 Phase 0 Contr. No. 0  
 I.D. # \_\_\_\_\_ Phase \_\_\_\_\_ Contr. No. \_\_\_\_\_  
 I.D. No. \_\_\_\_\_ Phase \_\_\_\_\_ Contr. No. \_\_\_\_\_  
 RE: NAC PR #3

Labor Summary (excluding fringe benefits)					
A.	Straight Time	<u>2.59</u> hours	Average Rate X	\$27.14 /hour =	\$70.28
	Overtime *	<u>0.00</u>		\$40.71 /hour =	\$0.00
	Total Hours	<u>2.59</u>		Total Labor \$	\$70.28
					Total Labor Less Fringes \$70.28

Fringes					
B.	2.59 hours	H & W	X	\$2.75 /hour =	\$7.12
	2.59 hours	Pension	X	\$1.63 /hour =	\$4.22
	2.59 hours	Vacation	X	\$1.04 /hour =	\$2.69
	2.59 hours	Apprentice	X	\$0.05 /hour =	\$0.13
	2.59 hours	Health	X	\$0.63 /hour =	\$1.63
	2.59 hours	Taxes	X	\$3.86 /hour =	\$10.28
	2.59 hours	Worker's Comp	X	\$0.76 /hour =	\$1.97
	2.59 hours	Gen Liability	X	\$0.79 /hour =	\$2.05
					Total Fringes \$30.07

C. C) Equipment Rental (attach itemized quotes / invoices) Total C \$0.00

D. D) Owned Equipment (attach itemized supporting documentation) Total D \$0.00

E. E) Trucking (attach itemized supporting documentation) Total E \$0.00

F. F) \*\* Overhead (A+B+C+D+E) x 15% Total F \$16.05

G. G) Material (attach itemized supporting documentation) Total G \$91.06

H. H) \*\* Profit (A+B+C+D+E+F+G) x 10% Total H \$20.66

I. I) Subcontractor (attach Change Order Detail Summary and quotes / invoices) Total I \$0.00

J. J) \*\* Contractor / Subcontractor mark-up on Subcontractor x 5% Total J \$0.00

K. K - Miscellaneous  
 Additional bond/insurance cost \$0.00  
 Fees for permits, licenses, inspection, tests, etc. (attach supporting documentation) \$0.00  
 Overnight lodging, travel and food (prior approval from State Architect required) \$0.00  
 Total Miscellaneous (K) \$0.00

Grand Total (A+B+C+D+E+F+G+H+I+J+K) \$227.11

\* Enter Overtime labor rates separately from regular labor rates.

\*\* Percentage shown is maximum allowed on contracts awarded under the Standard Requirements.

WARNING: INSERT INFORMATION INTO GREEN CELLS ONLY



JOB 771 2015/01/21: Norton Athletic R...  
 ESTIMATE 6 2015/05/26: Irrigation Blowdo...  
 DATA SET 1 GMI / Harrison 6/09

Combined All - Job File Pricing  
 Guenther Mechanical, Inc.  
 1248 Middle Rowsburg Rd.  
 Ashland, Ohio 44805  
 419-289-8900 / 419-281-0750  
 steve@guenthermechanical.com

PRINTED 5/28/2015 9:59:18 AM

NOTES

Item				Material		Field Labor	
Category	Qty	UOM	Size	Item Desc	GMI Net Cost	Mat Ext	Fld Unit
	1.00	ea		CHICAGO FITTING	15.62	15.62	0.25
COPPER LEAD FREE****	2.00	ea	3/4"	JOINTS--SOLDER			Skip
COPPER LEAD FREE****	2.00	ea	3"	JOINTS--SOLDER			Skip
COPPER LEAD FREE****	0.13	ea	Unsize	SOLDER LBS-LEAD FREE			Skip
COPPER LEAD FREE****	0.03	ea	Unsize	PRESTOLITE-#2 CYL.	0.00		Skip
COPPER LEAD FREE****	1.00	ea	3/4"	ADAPTER CxM			0.42
COPPER LEAD FREE****	1.00	ea	3" x3/4"	REDUCED TEE - BRANCH			1.50
COPPER LEAD FREE****	0.13	ea	Unsize	FLUX-2 OZ. CAN			Skip
COPPER LEAD FREE****	0.00	ea	Unsize	ABRASIVE CLOTH-25YD			Skip
SCH 40 BMI T&C-150#...	1.00	ea	3/4"	T585 BALL VALVE			0.42
Grand Totals						91.05	2.59



# CHANGE ORDER PRICING REVIEW

Date: 02-Jun-15

Project No. 311-15

District:

County:

Summit

Project: Norton Athletic Complex

Description:

Delete time clocks

Contractor The Knoch Corporation

PR7

Constr. Mgr.:

Architect: MKC

LABOR: (straight time only)

worker classification (Craftperson)

0 x 45

worker classification (Craftperson)

0 0

hours x rate =

hours x rate =

## EQUIPMENT RENTALS

(Heavy/specialized equipment)

hour, day, week x rate =

## OWNED EQUIPMENT

(Heavy/specialized equipment re: AED Blue Book)

hour, day, week x rate =

TRUCKING: (no pick-up truck charges allowed)

1 0

(Delivery charge or per mile trucking)

hour, day, week x rate =

Subtotal (A,B,C,D,E):

\$0.00

OVERHEAD: @ 15%

(on items A,B,C,D & E =< 15%)

\$0.00

## MATERIALS

(Contractor's actual cost only, this applies to subcontractors also)

quantity x unit cost

Subtotal (A,B,C,D,E,F,G):

\$0.00

PROFIT:

@ 10%

(on items A,B,C,D,E,F & G)

\$0.00

(profit on 'G' requires addendum to contract)

Subtotal (A thru H):

\$0.00

## SUBCONTRACTOR

(reasonable cost for all labor & material)

1

(\$4,595.00)

## SUBCONTRACTOR MARKUP

(markup is = or < 10%)

10%

\$0.00

Subtotal (I and J):

(\$4,595.00)

TOTAL COST (A thru H) + (I and J):

(\$4,595.00)

## MISCELLANEOUS ITEMS (allowable @ cost only)

1. Insurance extension Total Cost x 2%

\$0.00

2. \*Premium portion of approved OT wages

\$0.00

3. Fees for permits, licenses, etc.

\$0.00

4. \*Lodging and travel due to special circumstances

\$0.00

(not to exceed state travel guidelines)

TOTAL COST (A thru H) + (I and J) + (K):

(\$4,595.00)



# AIA® Document G709™ – 2001

## Work Changes Proposal Request

PROJECT (Name and address):

Norton Athletic Complex

OWNER (Name and address):

Norton City School District

FROM ARCHITECT (Name and address):

MKC Associates

PROPOSAL REQUEST NUMBER: #007

DATE OF ISSUANCE: 05/06/2015

CONTRACT FOR: General Trades

CONTRACT DATE: 03/10/2015

ARCHITECT'S PROJECT NUMBER: 13-ED1-032

OWNER: ☒

ARCHITECT: ☒

CONSULTANT: ☐

CONTRACTOR: ☒

FIELD: ☐

OTHER: ☐

TO CONTRACTOR (Name and address):

Knoch Corporation

1015 Schneider Street SE, North Canton, Ohio 44720

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within Zero (0) days, the Contractor must submit this proposal or notify the Architect, in writing, of the date on which proposal submission is anticipated.

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

DESCRIPTION (Insert a written description of the Work):

Provide a credit amount for omitting the Athletic Field Play Clocks and Post supports ) LED field timers) from the scoreboard package as identified in specification section 16853- 2.2.1

ATTACHMENTS (List attached documents that support description):

none

REQUESTED BY THE ARCHITECT:

  
(Signature)

Dave Lay MKC Contract Administrator

(Printed name and title)





To: Mike Jierle, Knoch Corporation  
From: Scott Cyran, SES  
Re: Deduct for elimination of field timers

Mike,

The deduct amount for the timers and control for the Norton Project is \$3,080.00.

Respectfully,

Scott Cyran  
Sports Equipment Specialists  
(216) 854-0035

CC: Elyria Clerk of Courts  
Scott R. Sylkatis



B & J Electric of Poland, Inc.  
10950 Woodworth Rd.  
P.O. Box 215  
North Lima, OH 44452  
Phone # 330-549-5509  
Fax # 330-549-0005  
www.bandjelectriconline.com

## Estimate

Date	Estimate #
5/6/2015	14513

Knoch Construction  
1015 Schneider St. S.E.  
North canton OH 44720

Customer Fax    Customer Phone  
300-244-1440    330-244-1445

Estimator: Shane

### ~ Description ~

Attention: Mike Jirelc  
Reference: NAC PRO07 Athletic field play clocks

We are pleased to submit our quote for the above referenced project. Our scope of work will consist of the following:

1. Provide deduct for the installation of underground wire from press box to athletic field play clocks.
2. Provide deduct for conduit and wire to press box panel.
3. Provide deduct for two 30amp disconnects for clocks.
4. Empty underground conduit will still be installed.
5. All labor based on normal business hours, Monday - Friday.

Work not included:

- a. Bond and/or permits.
- b. Drawings.
- c. Utility fees.
- d. Overtime or double time
- e. Wire or disconnect.
- f. Additional work not mentioned above.

Deduct                    (1,515.00)

\*By signing this quote you are agreeing to enter into a contract under these terms  
\*Quote is valid for 30 days. If acceptance is longer then 30 days B&J Electric reserves the right to revise pricing  
\*If Tax Exempt, please forward Certificate when returning for processing  
\*B&J Electric is an EQUAL OPPORTUNITY EMPLOYER

Sales Tax (7.25%)                    \$0.00

**Total                    (\$1,515.00)**

Acceptance Signature & Date



# CHANGE ORDER PRICING REVIEW

Date: 02-Jun-15

Project No. 311-15

District:

County:

Summit

Project: Norton Athletic Complex

Description:

Contractor The Knoch Corporation

PR8 - added drawers to casework

Constr. Mgr.:

Architect: MKC

LABOR: (straight time only)

worker classification (\_Craftperson\_) 0 x 45

worker classification (\_Craftperson\_) 0 0

hours x rate =

hours x rate =

EQUIPMENT RENTALS

(Heavy/specialized equipment)

hour, day, week x rate =

OWNED EQUIPMENT

(Heavy/specialized equipment re: AED Blue Book)

hour, day, week x rate =

TRUCKING: (no pick-up truck charges allowed)

hour, day, week x rate =

(Delivery charge or per mile trucking)

Subtotal (A,B,C,D,E):

\$0.00

OVERHEAD: @ 15%

(on items A,B,C,D & E =< 15%)

\$0.00

MATERIALS

(Contractor's actual cost only - this applies to subcontractors also)

quantity x unit cost

Subtotal (A,B,C,D,E,F,G):

\$0.00

PROFIT:

@ 10%

(on items A,B,C,D,E,F & G)

\$0.00

(profit on 'G' requires addendum to contract)

Subtotal (A thru H):

\$0.00

SUBCONTRACTOR

(reasonable cost for all labor & material)

1

\$399.00

SUBCONTRACTOR MARKUP

(markup is = or < 10%)

10%

\$39.90

Subtotal (I and J):

\$438.90

TOTAL COST (A thru H) + (I and J):

\$438.90

MISCELLANEOUS ITEMS (allowable @ cost only)

1. Insurance extension Total Cost x 2%

\$8.78

2. \*Premium portion of approved OT wages

\$0.00

3. Fees for permits, licenses, etc.

\$0.00

4. \*Lodging and travel due to special circumstances

\$0.00

(not to exceed state travel guidelines)

TOTAL COST (A thru H) + (I and J) + (K):

\$447.68



## Mike Jirele

---

**From:** Jim Wagner <jim\_wagner@ymail.com>  
**Sent:** Tuesday, May 19, 2015 10:01 AM  
**To:** Mike Jirele  
**Subject:** Re: Fwd: NAC- PR #8 Add 4 drawer unit in Training room casework

15" four drawer unit \$399.00

Jim Wagner  
Klosterman and Associates  
33467 Lake Road  
Avon Lake Ohio 44012  
440-933-4511  
cell: 440-458-0530  
fax 440-933-5726  
visit our new website: [www.klostermanassociates.com](http://www.klostermanassociates.com)

On Monday, May 18, 2015 9:20 AM, Mike Jirele <[mjirele@knochcorp.com](mailto:mjirele@knochcorp.com)> wrote:

Jim,  
Take another look at this PR#8. The space "open" for a drawer unit is only 1'-3". You priced several different sizes but not a 15" space. Can you revisit this?

Thanks,

Michael D. Jirele  
*Vice President of Operations*

1015 Schneider St, SE  
North Canton, OH 44720  
P: 330-244-1440 | F: 330-244-1445

[www.knochcorp.com](http://www.knochcorp.com)

**From:** Jim Wagner [[mailto:jim\\_wagner@ymail.com](mailto:jim_wagner@ymail.com)]  
**Sent:** Wednesday, May 13, 2015 1:17 PM  
**To:** Mike Jirele  
**Subject:** Re: Fwd: NAC- PR #8 Add 4 drawer unit in Training room casework

hi mike,

30" \$493.00  
36" \$505.00  
42" \$561.00  
48" \$583.00

Jim Wagner  
Klosterman and Associates



# CHANGE ORDER PRICING REVIEW

Date: 6/10/2015

Project No. 311-15 District: County: Summit  
 Project: Norton Athletic Complex Description: change MDO to red zodiac  
 Contractor The Knoch Corporation  
 Constr. Mgr.:  
 Architect: MKC

## LABOR: (straight time only)

worker classification (Craftperson) 0 x 45

worker classification (Craftperson) 0 0

hours x rate =

hours x rate =

## EQUIPMENT RENTALS

(Heavy/specialized equipment)

1 0

hour, day, week x rate =

## OWNED EQUIPMENT

(Heavy/specialized equipment re: AED Blue Book)

1 0

hour, day, week x rate =

## TRUCKING: (no pick-up truck charges allowed)

1 0

(Delivery charge or per mile trucking)

hour, day, week x rate =

Subtotal (A,B,C,D,E):

\$0.00

OVERHEAD: @ 15%

(on items A,B,C,D & E =< 15%)

\$0.00

## MATERIALS

(Contractor's actual cost only. this applies to subcontractors also)

1 x 0

quantity x unit cost

Subtotal (A,B,C,D,E,F,G):

\$0.00

## PROFIT:

@ 10% (on items A,B,C,D,E,F & G)

\$0.00

(profit on 'G' requires addendum to contract)

Subtotal (A thru H):

\$0.00

## SUBCONTRACTOR

(reasonable cost for all labor & materials)

1

\$4,514.00

## SUBCONTRACTOR MARKUP

(markup is = or < 10%)

10%

\$451.40

Subtotal (I and J):

\$4,965.40

TOTAL COST (A thru H) + (I and J):

\$4,965.40

## MISCELLANEOUS ITEMS (allowable @ cost only)

1. Insurance extension Total Cost x 2%

\$99.31

2. \*Premium portion of approved OT wages

\$0.00

3. Fees for permits, licenses, etc.

\$0.00

4. \*Lodging and travel due to special circumstances

\$0.00

(not to exceed state travel guidelines)

TOTAL COST (A thru H) + (I and J) + (K):

\$5,064.71





## SPECIFIED STRUCTURES, INC.

COMMERCIAL CASEWORK AND STORE FIXTURES

643 Holmes Avenue

Barberton, Ohio 44203

330-753-0693 330-753-0675 fax

TO: Knoch

ATTN: Michael Jirele

## JOB ESTIMATE

Work: \_\_\_\_\_ Date: 2/4/2015

Cell: \_\_\_\_\_ REVISED 6/10/2015

Email: \_\_\_\_\_

JOB LOCATION:

Norton Schools Athletic Complex

JOB DESCRIPTION: Solid Surface (Indus Red Zodiac) tops fabricated and installed

Qty. Elev./ Page Description

Lot note 9 109 Spirit Shop - Indus Red Zodiac

Lot note 10 203 Tickets - Indus Red Zodiac

*Includes field measure and support brackets*

Pricing is fabricated, delivered & installed

Pricing valid for 30 days		Terms:	
Cabinet:	TBD	Estimated Job	
Countertop:	TBD	Cost Subtotal:	\$4,514.00
Hardware:	TBD	Sales Tax:	\$304.70
Approved By:	Date:	Total:	\$4,818.70
		Estimator:	J Hunter Fox



# CHANGE ORDER PRICING REVIEW

Date: 6/16/2015

Project No. 311-15 District: County: Summit  
 Project: Norton Athletic Complex Description: PR#13  
 Contractor The Knoch Corporation Electrical pricing  
 Constr. Mgr.:  
 Architect: MKC

## LABOR: (straight time only)

worker classification (\_Craftperson\_) 0 x 45

worker classification (\_Craftperson\_) 0 0

hours x rate =

hours x rate =

## EQUIPMENT RENTALS

(Heavy/specialized equipment) 1 0 hour,day,week x rate =

OWNED EQUIPMENT 1 0 hour,day,week x rate =

(Heavy/specialized equipment re: AED Blue Book) hour,day,week x rate =

TRUCKING: (no pick-up truck charges allowed) 1 0

(Delivery charge or per mile trucking) hour,day,week x rate =

Subtotal (A,B,C,D,E): \$0.00

OVERHEAD: @ 15% (on items A,B,C,D & E =< 15%) \$0.00

## MATERIALS

(Contractor's actual cost only. This applies to subcontractors also)

1 x 0 \$0.00

quantity x unit cost

Subtotal (A,B,C,D,E,F,G): \$0.00

PROFIT: @ 10% (on items A,B,C,D,E,F & G) \$0.00

(profit on 'G' requires addendum to contract)

Subtotal (A thru H): \$0.00

## SUBCONTRACTOR

(reasonable cost for all labor & material)

1 \$4,627.00

## SUBCONTRACTOR MARKUP

(markup is = or < 10%)

10% \$462.70

Subtotal (I and J): \$5,089.70

TOTAL COST (A thru H) + (I and J): \$5,089.70

## MISCELLANEOUS ITEMS (allowable @ cost only)

1. Insurance extension Total Cost x 2% \$101.79

2. \*Premium portion of approved OT wages \$0.00

3. Fees for permits, licenses, etc. \$0.00

4. \*Lodging and travel due to special circumstances \$0.00

(not to exceed state travel guidelines)

TOTAL COST (A thru H) + (I and J) + (K): \$5,191.49



# AIA Document G709™ – 2001

## Work Changes Proposal Request

PROJECT (Name and address):

Norton Athletic Complex

OWNER (Name and address):

Norton City School District

FROM ARCHITECT (Name and address):

MKC Associates

PROPOSAL REQUEST NUMBER: #013

DATE OF ISSUANCE: 06/02/2015

CONTRACT FOR: General Trades

CONTRACT DATE: 03/10/2015

ARCHITECT'S PROJECT NUMBER: 13-ED1-032

OWNER: ☒

ARCHITECT: ☒

CONSULTANT: ☐

CONTRACTOR: ☒

FIELD: ☐

OTHER: ☐

TO CONTRACTOR (Name and address):

Knoch Corporation

1015 Schneider Street SE, North Canton, Ohio 44720

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within Zero (0) days, the Contractor must submit this proposal or notify the Architect, in writing, of the date on which proposal submission is anticipated.

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

DESCRIPTION (Insert a written description of the Work):

See attached narrative dated 6-2-2015

ATTACHMENTS (List attached documents that support description):

None

REQUESTED BY THE ARCHITECT:

  
(Signature)

Dave Lay MKC Contract Administrator

(Printed name and title)



**Norton Athletic Complex  
PR #13 Narrative  
6-2-15**

The two PTAC's in room 100 and the PTAC in room 105 shall be supplied by individual 20A-1P breakers, PPH45, PPH47 and PPH49 and supplied by a combined branch circuit of 4#6 & 1#8EGC – 1" C from panel PPH.

The PTAC in room 305 shall be supplied by a 20A-1P breaker, PPH51 and supplied by the branch circuit of 2#12 & 1#12EGC-3/4"C from panel PPH.

The PTAC in room 307 shall be supplied by a 20A-1P breaker, PPH53 and supplied by the branch circuit of 2#12 & 1#12EGC-3/4"C from panel PPH. Breaker 53 shall be a 20A/1P breaker.



B & J Electric of Poland, Inc.  
10950 Woodworth Rd.  
P.O. Box 215  
North Lima, OH 44452  
Phone # 330-549-5509  
Fax # 330-549-0005  
www.bandjelectriconline.com

## Estimate

Date	Estimate #
6/16/2015	14539

Knoch Construction  
1015 Schneider St. S.E.  
North canton OH 44720

Customer Fax      Customer Phone

Estimator: Shane

### ~ Description ~

Attention: Mike Jirele  
Reference: NAC PR #13, PTAC power changes

We are pleased to submit our quote for the above referenced project. Our scope of work will consist of the following:

1. Provide labor and material to change power feed to PTAC's in room 100 as shown in PR #13.
2. Provide labor and material to install power to PTAC unit in room 105 not shown on electrical drawings as shown on PR #13.
3. Provide labor and material to rework feeds to PTAC's in room 305 and 307.
4. Provide labor and material to install additional breakers in PPH for each PTAC unit.
5. Provide labor and material to install 20amp receptacle required for each PTAC unit.
6. All labor based on normal business hours, Monday - Friday.
7. Quote based on PR #13 provided by MKC.
8. Three additional days requested to complete requested work.

#### Work not included:

- a. Bond and/or permits.
- b. Drawings.
- c. Utility fees.
- d. Supply or install PTAC.
- e. Thermostat or controls.
- f. Overtime or double time.
- g. Additional work not mentioned above.

Adder Total	4,627.00
Sales Tax (7.25%)	\$0.00
<b>Total</b>	<b>\$4,627.00</b>

\*By signing this quote you are agreeing to enter into a contract under these terms.

\*Quote is valid for 30-days. If acceptance is longer then 30-days, B&J Electric reserves the right to revise pricing.

\*If Tax Exempt, please forward Certificate when returning for processing.

\*B&J Electric is an EQUAL OPPORTUNITY EMPLOYER

\_\_\_\_\_  
Acceptance Signature & Date



**From:** Tim Jones <[tim@jones-associates-excavating.com](mailto:tim@jones-associates-excavating.com)>

**Date:** July 24, 2015, 10:15:34 AM EDT

**To:** "Mike@Knoch" <[mjirele@knochcorp.com](mailto:mjirele@knochcorp.com)>, Jim Magda <[jmagda@knochcorp.com](mailto:jmagda@knochcorp.com)>

**Cc:** "[mtanski@knochcorp.com](mailto:mtanski@knochcorp.com)" <[mtanski@knochcorp.com](mailto:mtanski@knochcorp.com)>

**Subject:** Bleacher Pad pricing

The original bleacher pad price I sent you for \$5,800.00 was based on 900sf

After layout and measurement of proposed pad it is 2,200sf

The cost increase for the additional concrete and stone is \$5,000.00 making the revised price \$10,800.00

Tim Jones

Jones and Associates Excavating

1092 Evans Ave

Akron OH 44305

Jake,

I talked to Mike yesterday and approved it for today.

Thanks,

Dave

**From:** Carmany, Jacob

**Sent:** Monday, July 27, 2015 8:43 AM

**To:** Dunn, David

**Subject:** Fwd: Bleacher Pad pricing

Dave, I discussed this with Dave Lay. The square footage is 2200 square foot. He thinks Knoch scaled the drawing wrong. Either way that's about 5 dollars per square foot, which is a fair price. The interesting part is a friend of mine was out friday to lay it out and get ready to pour it this Tuesday without us approving Knochs new price. It's a norton sub contractor which is good. Long story short, if you are ok with the new cost can you email Dave Lay with the approval or can I do that?

Jake Carmany



# CHANGE ORDER PRICING REVIEW

Date: 7/15/2015

Project No. 311-15 District: County: Summit  
 Project: Norton Athletic Complex Description: Upgrade amplifier  
 Contractor The Knoch Corporation Electrical only  
 Constr. Mgr.:  
 Architect: MKC

## LABOR: (straight time only)

worker classification (Craftperson) 0 x 45

worker classification (Craftperson) 0 0

hours x rate =

hours x rate =

## EQUIPMENT RENTALS

(Heavy/specialized equipment)

hour, day, week x rate =

## OWNED EQUIPMENT

(Heavy/specialized equipment re: AED Blue Book)

hour, day, week x rate =

## TRUCKING: (no pick-up truck charges allowed)

(Delivery charge or per mile trucking)

hour, day, week x rate =

Subtotal (A,B,C,D,E):

\$0.00

OVERHEAD: @ 15%

(on items A,B,C,D & E =< 15%)

\$0.00

## MATERIALS

(Contractor's actual cost only. This applies to subcontractors also)

quantity x unit cost

Subtotal (A,B,C,D,E,F,G):

\$0.00

## PROFIT:

@ 10% (on items A,B,C,D,E,F & G)

\$0.00

(profit on 'G' requires addendum to contract)

Subtotal (A thru H):

\$0.00

## SUBCONTRACTOR

(reasonable cost for all labor & material)

1

\$2,882.00

## SUBCONTRACTOR MARKUP

(markup is = or < 10%)

10%

\$288.20

Subtotal (I and J):

\$3,170.20

TOTAL COST (A thru H) + (I and J):

\$3,170.20

## MISCELLANEOUS ITEMS (allowable @ cost only)

1. Insurance extension Total Cost x 2% \$63.40

2. \*Premium portion of approved OT wages \$0.00

3. Fees for permits, licenses, etc. \$0.00

4. \*Lodging and travel due to special circumstances \$0.00

(not to exceed state travel guidelines)

TOTAL COST (A thru H) + (I and J) + (K):

\$3,233.60





Paladin

B&J Electric of Poland Inc.  
Shane  
10950 Woodworth Rd. PO Box 215  
North Lima, OH 44452

Tel: 330 549 5509

Fax: 330 549 0005

7/9/2015

\*\*\* Quotation \*\*\*

Project Number: 37334

Norton HS Stadium/Amplifier Change

Qty	Mfr-Part No.	Description
-----	--------------	-------------

This is Paladin's quote to provide a credit for the original specified amplifiers and provide the recommend replacement amplifier.

-2		CRO -CDI1000 Power Amplifier	715.00	-1,430.00
2	XTI6002	6000 Watt Stereo Power Amplifier	1,894.50	3,789.00
1		CAD Drawing Revision	125.00	125.00
1		Shipping	136.00	136.00

This \*\*\* Quotation \*\*\* is Valid for 90 Days.

Thank you for calling, please feel free to ask any questions.

Signature: \_\_\_\_\_  
Donna Kish

Project Total:	\$2,620.00
B&J Overhead/Profit	262.00
TOTAL	2882.00

Page 1 of 1



# CHANGE ORDER PRICING REVIEW

Date: 6/10/2015

Project No. 311-15 District: County: Summit  
 Project: Norton Athletic Complex Description: 15" HDPE pipe issue  
 Contractor The Knoch Corporation  
 Constr. Mgr.:  
 Architect: MKC

## LABOR: (straight time only)

worker classification (\_ Craftperson ) 0 x 45

worker classification (\_ Craftperson ) 0 0

hours x rate =

hours x rate =

## EQUIPMENT RENTALS

(Heavy/specialized equipment)

1 0

hour, day, week x rate =

## OWNED EQUIPMENT

(Heavy/specialized equipment re: AED Blue Book)

1 0

hour, day, week x rate =

## TRUCKING: (no pick-up truck charges allowed)

1 0

(Delivery charge or per mile trucking)

hour, day, week x rate =

Subtotal (A,B,C,D,E): \$0.00

OVERHEAD: @ 15% (on items A,B,C,D & E =< 15%) \$0.00

## MATERIALS

(Contractor's actual cost only this applies to subcontractors also)

1 x 0

quantity x unit cost

Subtotal (A,B,C,D,E,F,G): \$0.00

PROFIT: @ 10% (on items A,B,C,D,E,F & G) \$0.00

(profit on 'G' requires addendum to contract)

Subtotal (A thru H): \$0.00

## SUBCONTRACTOR

(reasonable cost for all labor & material)

1

\$3,360.00

## SUBCONTRACTOR MARKUP

(markup is = or < 10%)

10%

\$336.00

Subtotal (I and J): \$3,696.00

TOTAL COST (A thru H) + (I and J): \$3,696.00

## MISCELLANEOUS ITEMS (allowable @ cost only)

1. Insurance extension Total Cost x 2% \$73.92

2. \*Premium portion of approved OT wages \$0.00

3. Fees for permits, licenses, etc. \$0.00

4. \*Lodging and travel due to special circumstances \$0.00

(not to exceed state travel guidelines)

TOTAL COST (A thru H) + (I and J) + (K): \$3,769.92



14 220



**JONES & ASSOCIATES**  
**EXCAVATING**  
 1092 Evans Ave.  
 Akron, OH 44305  
 Phone: (330) 633-4061  
 Fax: (330) 633-3219

DELIVERY TICKET

No 1205

TRUCK NO	P.O. NUMBER	DRIVER	DELIVERY DATE	CHARGE	C.O.D.
			6-2-15		

Delivery to/Job  
Norton Athletic Complex

Bill To Knoch Corp.

Downtime @ 40LF Extra 15"

TICKET NO.	MATERIAL	LBS	TONS	RATE	NET AMOUNT DUE
140	Excavator	135 <sup>00</sup> /hr		4hrs	540 <sup>00</sup>
	CASE Skip-Steer	90 <sup>00</sup> /hr		4hrs	360 <sup>00</sup>
	Tool Truck	25 <sup>00</sup> /hr		4hrs	100 <sup>00</sup>
	LABOR	40 <sup>00</sup> /hr		4hrs	160 <sup>00</sup>
	Foreman	50 <sup>00</sup> /hr		4hrs	200 <sup>00</sup>
	15" HDPE 40LF @ 50 <sup>00</sup> /LF				2000 <sup>00</sup>

Hourly work

TOTAL DUE

3360<sup>00</sup>

Start	
Finish	
Total Hours	

### CONDITIONS OF SALE

The undersigned hereby waives any and all claims for any damage that may be caused to the driveway, house, garage, auto, lawn shrubs, utility wires, or any other things located on my property as a result of my request to the driver of the Jones & Associates Excavating to enter my property for the purpose of making a delivery dumping, loading or snow plowing

OK & Received by

White - Customer • Yellow - Driver • Pink - Office



# CHANGE ORDER PRICING REVIEW

Date: 02-Jun-15

Project No. 311-15

District:

County:

Summit

Project: Norton Athletic Complex

Description:

Hardware allowance

Contractor The Knoch Corporation

Constr. Mgr.:

Architect: MKC

LABOR: (straight time only)

worker classification (\_ Craftperson\_) 0 x 45

worker classification (\_ Craftperson ) 0 0

## EQUIPMENT RENTALS

(Heavy/specialized equipment)

hour, day, week x rate =

## OWNED EQUIPMENT

(Heavy/specialized equipment re: AED Blue Book)

hour, day, week x rate =

TRUCKING: (no pick-up truck charges allowed)

(Delivery charge or per mile trucking)

hour, day, week x rate =

Subtotal (A,B,C,D,E):

OVERHEAD: @ 15%

(on items A,B,C,D & E =< 15%) .....

## MATERIALS

(Contractor's actual cost only. This applies to subcontractors also)

quantity x unit cost

Subtotal (A,B,C,D,E,F,G):

PROFIT:

@ 10%

(on items A,B,C,D,E,F & G)

(profit on 'G' requires addendum to contract)

Subtotal (A thru H):

## SUBCONTRACTOR

(reasonable cost for all labor & material)

## SUBCONTRACTOR MARKUP

(markup is = or < 10%)

Subtotal (I and J):

TOTAL COST (A thru H) + (I and J):

## MISCELLANEOUS ITEMS (allowable @ cost only)

1. Insurance extension Total Cost x 2%

2. \*Premium portion of approved OT wages

3. Fees for permits, licenses, etc. ....

4. \*Lodging and travel due to special circumstances

(not to exceed state travel guidelines)

TOTAL COST (A thru H) + (I and J) + (K):

TOTALS	Additional Fringes			
	Type	hrs x r	x	rate
\$0.00	Training		0	0
\$0.00				
	Total	0		0

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$23,445.00

\$23,445.00

~~\$2,344.50~~

Subtotal (A thru H): \$25,789.50

\$0.00

\$0.00

Subtotal (I and J): \$0.00

Total change order amount.

Markup of allowances to be included in base bid.

\$25,789.50

\$515.79

\$0.00

\$0.00

\$0.00

\$26,305.29



DISTRIBUTOR OF DOORS, FRAMES, HARDWARE & SPECIALTY PRODUCTS



ARCHITECTURAL CONSULTING SERVICES



**BUILDERS' HARDWARE**  
**THE DOOR COMPANY**

CANTON, OH OFFICE  
3407 Kuemerle Ave NE Unit B  
Canton OH 44705-5074  
Phone: 330-453-9963 Ext. 503  
Fax: 330-453-9973 www-builders-  
hardware.net

**CHANGE ORDER**      Date May 11, 2015

TO: The Knoch Corporation  
1015 Schneider St. SE  
North Canton, Ohio 44720

CHANGE ORDER #: \_\_\_\_\_  
PROJECT: Norton Athletic Complex  
PROJECT CODE: 301137  
JOB #: 311-15  
PURCHASE ORDER #: 013

**DESCRIPTION OF CHANGE** THE FOLLOWING PRICE CHANGE IS SUBMITTED FOR APPROVAL

Based off of MKC approved hardware submittals dated 4/2/2015 received on 4/6/2015

PRICE INCREASE ..... \$ 23,445.00 + Tax

PRICE REDUCTION ..... \$ + Tax

NOTE: SALES TAX IS CALCULATED BASED ON KNOWN TAXES.  
ANY DIFFERENCES ARE YOUR RESPONSIBILITY.

☐ SHIP FROM STOCK  
☐ ORDER FROM VENDOR

☒ ADD TO JOB  
☐ SALES ORDER #

**PLEASE SIGN AND FAX THIS CHANGE ORDER TO BUILDERS HARDWARE.  
ORDER WILL NOT BE PROCESSED UNTIL THIS DOCUMENT IS SIGNED AND RECEIVED.**

AUTHORIZED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

BUILDERS' HARDWARE PROJECT MANAGER: Kelly Hartz

BUILDERS' HARDWARE TEAM LEADER: Kelly Hartz



## Hardware Schedule

### 301137 : Norton City Schools Athletic Complex

#### HEADING #01 (SET #01)

Opening Description: 3' 0" x 7' 2" x 1 3/4" x HMD Type A x HMF Type 2 (203)  
 3' 0" x 7' 2" x 1 3/4" x HMD Type C x HMF Type 2 (109A, 110A)

1	Single Door #109A	Exterior to Spirit Shop 109	90°	LH
1	Single Door #110A	Exterior to Sport Equip 110	90°	LH
1	Single Door #203	Exterior to Tickets 203	90°	RH
9	Hinges	FBB199 4 1/2 X 4 1/2 NRP	US32D	ST
2	Lockset	45H-7D15S STD	LH 626	BE
1	Lockset	45H-7D15S STD	RH 626	BE
3	Door Closer	CLD-4550 STD W/PA BRKT	689	SD
3	Wall Bumper	WS407CVX	US32D	IV
3	Gasketing	160 UA 1 x 36" 2 x 84" SMS-TEKS 6 X 3/4"		NA
3	Door Sweep	200 NA 36" SMS-TEKS 6 X 3/4"		NA
3	Saddle Threshold	425 36" 1/4 X 1 3/4" TAP-CON	AL	NA

#### HEADING #02 (SET #02)

Opening Description: 3' 0" x 7' 2" x 1 3/4" x HMD Type A x HMF Type 2

1	Single Door #100A	Exterior to Training 100	90°	RH
3	Hinges	FBB199 4 1/2 X 4 1/2 NRP	US32D	ST
1	Lockset	45H-7D15S STD	RH 626	BE
1	Door Closer	CLD-4550 STD W/PA BRKT	689	SD
1	Overhead Door Stop	104S	US32D	GL
1	Gasketing	160 UA 1 x 36" 2 x 84" SMS-TEKS 6 X 3/4"		NA
1	Door Sweep	200 NA 36" SMS-TEKS 6 X 3/4"		NA
1	Saddle Threshold	425 36" 1/4 X 1 3/4" TAP-CON	AL	NA

#### HEADING #03 (SET #03)

Opening Description: 3' 0" x 7' 2" x 1 3/4" x HMD Type A x HMF Type 2

1	Single Door #200A	Exterior from Concession 200	90°	RHR
3	Hinges	FBB199 4 1/2 X 4 1/2 NRP	US32D	ST
1	Lockset	45H-7D15S STD	RHR 626	BE
1	Door Closer	CLD-4550 EDA	689	SD
1	Door Stop	WS404CVX	US26D	IV
1	Gasketing	160 UA 1 x 36" 2 x 84" SMS-TEKS 6 X 3/4"		NA
1	Door Sweep	200 NA 36" SMS-TEKS 6 X 3/4"		NA
1	Saddle Threshold	425 36" 1/4 X 1 3/4" TAP-CON	AL	NA



## 301137 : Norton City Schools Atheletic Complex

### HEADING #04 (SET #04)

Opening Description: 3' 0" x 7' 2" x 1 3/4" x HMD Type C x HMF Type 2

1	Single Door #108	Exterior to Toilet 108	90°	RH
3	Hinges	FBF199 4 1/2 X 4 1/2 NRP	US32D	ST
1	Privacy Set	45H-0L15S	RH 626	BE
1	Door Closer	CLD-4550 STD W/PA BRKT	689	SD
1	Wall Bumper	WS407CVX	US32D	IV
1	Gasketing	160 UA 1 x 36" 2 x 84" SMS-TEKS 6 X 3/4"		NA
1	Door Sweep	200 NA 36" SMS-TEKS 6 X 3/4"		NA
1	Saddle Threshold	425 36" 1/4 X 1 3/4" TAP-CON	AL	NA

### HEADING #05 (SET #05)

Opening Description: 3' 0" x 7' 2" x 1 3/4" x HMD Type C x HMF Type 2

1	Single Door #106	Exterior to Entry 106	90°	LH
1	Single Door #301	Exterior to Entry 301	90°	LH
2	Continuous Hinge	651HD UL 72"	US32D	ST
2	Lockset	45H-7R15S STD	LH 626	BE
2	Pull Plate	8302-0 3 1/2 x 15	US32D	IV
2	Push Plate	8200 3 1/2 x 15	US32D	IV
2	Door Closer	CLD-4550 STD W/PA BRKT	689	SD
2	Wall Bumper	WS407CVX	US32D	IV
2	Gasketing	160 UA 1 x 36" 2 x 84" SMS-TEKS 6 X 3/4"		NA
2	Door Sweep	200 NA 36" SMS-TEKS 6 X 3/4"		NA
2	Saddle Threshold	425 36" 1/4 X 1 3/4" TAP-CON	AL	NA

### HEADING #06 (SET #06)

Opening Description: 2 - 3' 0" x 7' 2" x 1 3/4" x HMD Type A x HMF Type 3

1	Pair Doors #101	Exterior from Mechanical 101	90°	RHRA
1	Pair Doors #201	Exterior from Storage 201	90°	RHRA
1	Pair Doors #202	Exterior from Mechanical 202	90°	RHRA
1	Pair Doors #300	Exterior from Mechanical 300	90°	RHRA
24	Hinges	FBF199 4 1/2 X 4 1/2 NRP	US32D	ST
4	Set Auto Flush Bolts	292D	US32D	HA
4	Lockset	45H-7D15S STD	RHR 626	BE
4	Door Closer	CLD-4550 HCS	689	SD
8	Overhead Door Holder	904H	US32D	GL
4	Gasketing	160 UA 1 x 72" 2 x 84" SMS-TEKS 6 X 3/4"		NA
4	Saddle Threshold	425 72" 1/4 X 1 3/4" TAP-CON	AL	NA
8	Door Sweep	200 NA 36" SMS-TEKS 6 X 3/4"		NA



## 301137 : Norton City Schools Athletic Complex

### HEADING #07 (SET #07)

Opening Description: 3' 0" x 7' 2" x 1 3/4" x HMD Type A x HMF Type 2

1	Single Door #102	Exterior from Entry 102	90°	LHR
1	Single Door #103	Exterior from Entry 103	90°	LHR
1	Single Door #303	Exterior from Entry 303	90°	LHR
1	Single Door #309	Exterior from Entry 309	90°	RHR

4	Continuous Hinge	651HD UL 72"		US32D	ST
3	Exit Device	2108 X 4908A	LHR	630	PR
1	Exit Device	2108 X 4908A	RHR	630	PR
4	Rim Cylinder	12E-72 STD		626	BE
4	Door Closer	CLD-4550 CS		689	SD
4	Door Stop	WS404CVX		US26D	IV
4	Gasketing	160 UA 1 x 36" 2 x 84" SMS-TEKS 6 X 3/4"			NA
4	Door Sweep	200 NA 36" SMS-TEKS 6 X 3/4"			NA
4	Saddle Threshold	425 36" 1/4 X 1 3/4" TAP-CON		AL	NA

### HEADING #08 (SET #08)

Opening Description: 3' 0" x 7' 2" x 1 3/4" x HMD Type A x HMF Type 2

1	Single Door #305B	Exterior to Coach 305	90°	LH
1	Single Door #307B	Exterior to Coach 307	90°	RH

6	Hinges	FBB199 4 1/2 X 4 1/2 NRP		US32D	ST
1	Lockset	45H-7AB15S STD	LH	626	BE
1	Lockset	45H-7AB15S STD	RH	626	BE
2	Door Closer	CLD-4550 STD W/PA BRKT		689	SD
2	Door Stop	WS404CVX		US26D	IV
2	Gasketing	160 UA 1 x 36" 2 x 84" SMS-TEKS 6 X 3/4"			NA
2	Door Sweep	200 NA 36" SMS-TEKS 6 X 3/4"			NA
2	Saddle Threshold	425 36" 1/4 X 1 3/4" TAP-CON		AL	NA

### HEADING #09 (SET #09)

Opening Description: 3' 0" x 7' 2" x 1 3/4" x HMD Type A x HMF Type 2

1	Single Door #304B	Toilet 304A from Cust 304A	90°	RHR
1	Single Door #308B	Toilet 308A from Cust 308B	90°	LHR

6	Hinges	FBB179 4 1/2 X 4 1/2		US26D	ST
1	Lockset	45H-7D15S STD	LHR	626	BE
1	Lockset	45H-7D15S STD	RHR	626	BE
2	Overhead Door Stop	904S		US32D	GL
2	Protection Plate	K2060 10" x 34" 4BE		BEIGE	RO
2	Protection Plate	K2060 36" x 34"		BEIGE	RO

Note: Please verify: kickplate installed on pull side - Armor plate installed on push side



## 301137 : Norton City Schools Athletic Complex

### HEADING #10 (SET #10)

Opening Description: 3' 0" x 7' 2" x 1 3/4" x HMD Type A x HMF Type 2

1 Single Door #103A	Entry 103 to Cust 103A	90°	RH
1 Single Door #107A	Men 107 from Cust 107	90°	LHR
1 Single Door #201A	Storage 201 to Cust 201A	90°	RHR
1 Single Door #301A	Entry 301 from Stor 301A	90°	RHR
1 Single Door #301B	Entry 301 from Cust 301B	90°	LHR

15 Hinges	FBB179 4 1/2 X 4 1/2		US26D	ST
2 Lockset	45H-7D15S STD	LHR	626	BE
1 Lockset	45H-7D15S STD	RH	626	BE
2 Lockset	45H-7D15S STD	RHR	626	BE
5 Protection Plate	K2060 10" x 34" 4BE		BEIGE	RO
5 Protection Plate	K2060 36" x 34"		BEIGE	RO
5 Door Stop	WS404CVX		US26D	IV

Note: Please verify: kickplate installed on pull side - Armor plate installed on push side

### HEADING #11 (SET #11)

Opening Description: 3' 0" x 7' 2" x 1 3/4" x HMD Type A x HMF Type 2

1	Single Door #100B	Entry 102 to Training 100	90°	LH
3	Hinges	FBB179 4 1/2 X 4 1/2	US26D	ST
1	Deadlock	48H-7R STD	LH 626	BE
1	Door Closer	CLD-4550 HCS	689	SD
1	Protection Plate	K2060 10" x 34" 4BE	BEIGE	RO

Note: Kickplate mounted each side.

### HEADING #14 (SET #14)

Opening Description: 3' 0" x 7' 2" x 1 3/4" x HMD Type A x HMF Type 2

1 Single Door #105	Entry 102 to Coaching 105	90°	RH
1 Single Door #305	Locker Room 304 from Coach 305	90°	RH
1 Single Door #307	Locker Room 308 to Coach 307	90°	LH
9 Hinges	FBB179 4 1/2 X 4 1/2	US26D	ST
1 Lockset	45H-7R15S STD	LH 626	BE
2 Lockset	45H-7R15S STD	RH 626	BE
3 Protection Plate	K2060 10" x 34" 4BE	BEIGE	RO
3 Door Stop	WS404CVX	US26D	IV

Note: kickplates installed on both sides of door



## 301137 : Norton City Schools Athletic Complex

### HEADING #15 (SET #15)

Opening Description: 3' 0" x 7' 2" x 1 3/4" x HMD Type A x HMF Type 2

1	Single Door #105A	Coaching 105 to Toilet 105A	90°	LH
1	Single Door #305A	Coach 305 from Toilet 305A	90°	RHR
1	Single Door #307A	Coach 307 from Toilet 307A	90°	LHR
9	Hinges	FBB179 4 1/2 X 4 1/2	US26D	ST
1	Privacy Set	45H-OLT15M	LH 626	BE
1	Privacy Set	45H-OLT15M	LHR 626	BE
1	Privacy Set	45H-OLT15M	RHR 626	BE
3	Protection Plate	K2060 10" x 34" 4BE	BEIGE	RO
3	Door Stop	WS404CVX	US26D	IV

### HEADING #02.1 (SET #02.1)

Opening Description: 3' 0" x 7' 2" x 1 3/4" x HMD Type A x HMF Type 2

1	Single Door #306	Exterior from Elec 306	90°	LHR
3	Hinges	FBB199 4 1/2 X 4 1/2 NRP	US32D	ST
1	Lockset	45H-7D15S STD	LHR 626	BE
1	Door Closer	CLD-4550 CS	689	SD
1	Gasketing	160 UA 1 x 36" 2 x 84" SMS-TEKS 6 X 3/4"		NA
1	Door Sweep	200 NA 36" SMS-TEKS 6 X 3/4"		NA
1	Saddle Threshold	425 36" 1/4 X 1 3/4" TAP-CON	AL	NA



301137 : Norton City Schools Athletic Complex

Awarded Project Pricing

<u>Product Cost Group</u>	<u>Contract Amount</u>
Section: Finish Hardware	
Hardware - Hinges	3866.85
Hardware - Locks	9072.60
Hardware - Exit Devices	2443.80
Hardware - Closers	3356.11
Hardware - Flat Goods	2815.39
Hardware - Weatherstripping	1480.28
Hardware - Misc.	409.97
Finish Hardware Sub-Total:	23445.00



