

# RECEIVED

MAR - 7 2011

## CUYAHOGA COUNTY DEPARTMENT OF CENTRAL SERVICES

### CHANGE ORDER DIRECTIVE AND APPROVAL

FOREST CITY ERECTORS

#### A. CONTRACTOR'S COST / SCHEDULE REQUIREMENTS

CHANGE ORDER NO.:	053-002	ORIGINAL CONTRACT AMOUNT:	\$14,771,000.00
PROJECT NO. & TITLE:	08-925 CUYAHOGA COUNTY JUVENILE JUSTICE CENTER	CURRENT CONTRACT VALUE:	\$15,648,339.00
LOCATION:	EAST 93RD & QUINCY AVENUE	CHANGE ORDER AMOUNT:	(\$22,548.90)
CONTRACT DAYS CHANGED:	0	REVISED CONTRACT VALUE:	\$15,626,790.10
REVISED COMPLETION DATE:		CONTRACT ENCUMBRANCE NO.:	CE0701040
REQUEST FOR PROPOSAL DATE:		INDEX CODE NUMBER:	CC787699
CONTRACTOR'S PROPOSAL DATE:		OBJECT CODE NUMBER:	0706

The terms and conditions of the original Contract for the work shall govern this change.

#### DESCRIPTION:

To affirm approval of executed Construction Change Directives within the original cash allowance in accordance with contract clause 11.2.10. To decrease the Unforeseen Conditions Cash Allowance amount from \$1,450,000.00 to \$1,427,451.10. This final reconciliation Change Order is for a reduction of the Contract Sum in the amount of \$22,548.90.

Original Contract Value \$14,771,000.00

Change Order 1 \$877,339.00

Change Order 2 (\$22,548.90)

Final Contract \$15,626,790.10

All work completed in accordance with the Project Schedule and Project Specifications as verified with the issuance of the Temporary Certificate of occupancy dated December 30, 2010 and the Final Certificate of Occupancy dated January 20, 2011

Exhibit A Summary and CCDs Approved within Original Allowance

TOTAL (\$22,548.90)

SCHEDULE IMPACT: None

DEDUCTED COSTS \$ (22,548.90)

#### REASON FOR CHANGE ORDER

- (x) Field Condition
- ( ) Claims
- ( ) Accepted Alternate
- ( ) User Group Request

County's Project Manager - Nick Willis

Date

#### CONTRACTOR'S NAME & ADDRESS

FOREST CITY ERECTORS INC.

6200 BOYLE PARKWAY

TWINSBURG, OH 44087

Trade Contractor Signature, Title

Date

#### B. SURETY CONSENT

We the undersigned, sureties on the above-mentioned contract, do hereby consent to the alterations and modifications, and agree that said changes should not in any manner prejudice our liability under the Bond.

Fidelity and Deposit Co. of Maryland  
Surety Co.

Signature

Date

Name & Title (printed)

#### C. COUNTY AUTHORIZATION

X 16

Date

Edward FitzGerald  
County Executive

**Power of Attorney**  
**FIDELITY AND DEPOSIT COMPANY OF MARYLAND**  
**COLONIAL AMERICAN CASUALTY AND SURETY COMPANY**

KNOW ALL MEN BY THESE PRESENTS: That the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, corporations of the State of Maryland, by WILLIAM J. MILLS, Vice President, and ERIC D. BARNES, Assistant Secretary, in pursuance of authority granted by Article VI, Section 2, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, does hereby nominate, constitute and appoint **Mark DRENGLER, Julianne M. DRENGLER, Scott LIPTAK, Tandra L. PRAZNIK, Kevin S. KELLER, Sharon BRICKMAN, Gayle MCCLELLAN and Mary Ann KIPP**, all of Powell, Ohio, EACH its true and lawful agent and Attorney-in-Fact to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed, ~~any and all bonds and undertakings~~, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its office in Baltimore, Md., in their own proper persons. This power of attorney revokes that issued on behalf of Mark DRENGLER, Julianne M. DRENGLER, Scott LIPTAK, Tandra L. PRAZNIK, Kevin S. KELLER, Sharon BRICKMAN, Gayle MCCLELLAN, dated June 16, 2008.

The said Assistant Secretary does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article VI, Section 2, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President and Assistant Secretary have hereunto subscribed their names and affixed the Corporate Seals of the said FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, this 21st day of October, A.D. 2008.

ATTEST:

**FIDELITY AND DEPOSIT COMPANY OF MARYLAND**  
**COLONIAL AMERICAN CASUALTY AND SURETY COMPANY**



*Eric D. Barnes*

Eric D. Barnes

Assistant Secretary

By:

*William J. Mills*

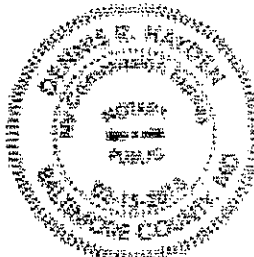
William J. Mills

Vice President

State of Maryland }  
Baltimore County } ss:

On this 21st day of October, A.D. 2008, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, came WILLIAM J. MILLS, Vice President, and ERIC D. BARNES, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and they each acknowledged the execution of the same, and being by me duly sworn, severally and each for himself depose and say, that they are the said officers of the Companies aforesaid, and that the seals affixed to the preceding instrument is the Corporate Seals of said Companies, and that the said Corporate Seals and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



*Dennis R. Hayden*

Dennis R. Hayden

Notary Public

My Commission Expires: February 15, 2013

## EXTRACT FROM BY-LAWS OF FIDELITY AND DEPOSIT COMPANY OF MARYLAND

"Article VI, Section 2. The Chairman of the Board, or the President, or any Executive Vice-President, or any of the Senior Vice-Presidents or Vice-Presidents specially authorized so to do by the Board of Directors or by the Executive Committee, shall have power, by and with the concurrence of the Secretary or any one of the Assistant Secretaries, to appoint Resident Vice-Presidents, Assistant Vice-Presidents and Attorneys-in-Fact as the business of the Company may require, or to authorize any person or persons to execute on behalf of the Company any bonds, undertaking, recognizances, stipulations, policies, contracts, agreements, deeds, and releases and assignments of judgements, decrees, mortgages and instruments in the nature of mortgages,...and to affix the seal of the Company thereto."

## EXTRACT FROM BY-LAWS OF COLONIAL AMERICAN CASUALTY AND SURETY COMPANY

"Article VI, Section 2. The Chairman of the Board, or the President, or any Executive Vice-President, or any of the Senior Vice-Presidents or Vice-Presidents specially authorized so to do by the Board of Directors or by the Executive Committee, shall have power, by and with the concurrence of the Secretary or any one of the Assistant Secretaries, to appoint Resident Vice-Presidents, Assistant Vice-Presidents and Attorneys-in-Fact as the business of the Company may require, or to authorize any person or persons to execute on behalf of the Company any bonds, undertaking, recognizances, stipulations, policies, contracts, agreements, deeds, and releases and assignments of judgements, decrees, mortgages and instruments in the nature of mortgages,...and to affix the seal of the Company thereto."

## CERTIFICATE

I, the undersigned, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that the Vice-President who executed the said Power of Attorney was one of the additional Vice-Presidents specially authorized by the Board of Directors to appoint any Attorney-in-Fact as provided in Article VI, Section 2, of the respective By-Laws of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990 and of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed."

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies,

this 4<sup>th</sup> day of March, 2011.

*Berold F. Halby*

Assistant Secretary

# EXHIBIT A

(Summary and CCDs Approved within Original Allowance)

## CONSTRUCTION CHANGE DIRECTIVE SUMMARY

## APPROVED ALLOWANCE AUTHORIZATIONS

Owner Proj No: 06-925  
Ozanne Proj No: 268P2

Date: 3/4/2011  
Page: 1 of 2

Type	Title	Status	Dated	Cost	Ref PCO	Reason
CCDA 053-A002	05FCEI Bul 012 - High Density Storage	APP	10/2/2008	(\$16,393.00)	027	
CCDA 053-A003	05FCEI Anchor Bolt Extra Work Order	APP	1/7/2009	(\$34,785.00)	035	
CCDA 053-A004	05FCEI Bul 017- Lower Level Core Revisions	APP	1/7/2009	(\$4,186.00)	074	
CCDA 053-A005	05FCEI Steel Lintel Detailing	APP	1/7/2009	(\$3,630.00)	115	
CCDA 053-A006	05FCEI Added Beams Under Deck E.5/R18.8	APP	1/7/2009	(\$2,809.00)	116	
CCDA 053-A008	05FCEI Precast Outrigger Beams	APP	1/8/2009	(\$3,828.00)	141	
CCDA 053-A009	05FCEI Structural Steel Premium Time	APP	1/8/2009	(\$64,632.00)	114	
CCDA 053-A011	05FCEI Bul 06 -Steel Rev (Bracing/Framing)	APP	2/17/2009	(\$30,936.00)	007	
CCDA 053-A013	05FCEI Bul 021 - Window Washing Sys. Steel	APP	2/17/2009	(\$34,243.00)	084	
CCDA 053-A014	05FCEI Added WT Support Steel	APP	3/26/2009	(\$407.00)	243	
CCDA 053-A015	05FCEI Revised Steel Post Housing Unit 1	APP	3/26/2009	(\$8,023.00)	233	
CCDA 053-A016	05FCEI Structural Steel Generator Costs	APP	3/26/2009	(\$13,737.00)	225	
CCDA 053-A017	05FCEI Structural Steel Radio/Speakers	APP	3/26/2009	(\$1,490.00)	230	
CCDA 053-A020	05FCEI Rework Beam & Gusset Plate	APP	3/27/2009	(\$1,496.00)	242	
CCDA 053-A021	05FCEI Stair #5 Work/Changes (FCE)	APP	3/31/2009	(\$11,663.00)	245	
CCDA 053-A022	05FCEI Seq 1 Duct Shaft Hole	APP	3/31/2009	(\$2,501.00)	228	
CCDA 053-A023	05FCEI Bul 023 - 3rd Flr Level Roof Rev.	APP	3/31/2009	(\$2,404.00)	099	
CCDA 053-A024	05FCEI Bul 056 - Elev. Guide Rail Bracket	APP	4/8/2009	(\$16,384.00)	178	
CCDA 053-A025	05FCEI Refab 40 Beams for Housing Units	APP	4/23/2009	(\$22,007.00)	227	
CCDA 053-A026	05FCEI Bottom Chord Joist Stabilizers	APP	4/24/2009	(\$3,173.00)	244	
CCDA 053-A027	05FCEI Bul 044 - UPS Steel Support	APP	4/24/2009	(\$8,148.00)	170	
CCDA 053-A028	05FCEI Structural Steel Premium Time	APP	5/19/2009	(\$10,482.00)	234	
CCDA 053-A029	05FCEI Add 49 New Mechanical Frames	APP	5/19/2009	(\$78,322.00)	236	
CCDA 053-A030	05FCEI Elev. 3,14,&15 Wall Support Plates	APP	5/19/2009	(\$6,205.00)	294	
CCDA 053-A031	05FCEI Misc. CM Field Directives	APP	5/19/2009	(\$21,000.00)	238	
CCDA 053-A032	05FCEI Precast Support Modifications	APP	5/19/2009	(\$82,913.00)	237	
CCDA 053-A033	05FCEI Increased Job Trailer Costs	APP	5/28/2009	(\$26,489.00)	232	
CCDA 053-A034	05FCEI Misc. Structural Steel Adds	APP	5/29/2009	(\$41,525.00)	296	
CCDA 053-A035	05FCEI Precast Embed Plates	APP	8/17/2009	\$19,121.00	016	
CCDA 053-A036	05FCEI Roof Sump Frames	APP	8/17/2009	\$155,556.00	076	
CCDA 053-A037	05FCEI Bul 09 - Floor Boxes	APP	8/17/2009	\$76,984.00	024	
CCDA 053-A038	05FCEI Bul 052 - 3rd Flr Davits/Elev Machi	APP	8/17/2009	\$28,490.00	176	
CCDA 053-A039	05FCEI Bul 032 - Stairs 05, 06, & 07	APP	8/17/2009	\$91,530.00	112	
CCDA 053-A040	05FCEI Bulletins 1 & 2 - Steel Drawings	APP	8/17/2009	\$505,658.00		
CCDA 053-A041	05FCEI Misc Steel Adds (OTVJ Directives)	APP	8/20/2009	(\$42,227.00)	383	
CCDA 053-A042	05FCEI Bul 030 - 9th Flr Lvl Roof/Penthous	APP	8/20/2009	(\$72,587.00)	144	
CCDA 053-A043	05FCEI Bul 041 - 9th Flr Cornice Steel	APP	8/20/2009	(\$221,054.00)	134	
CCDA 053-A044	05FCEI Precast Leave-out Steel Costs	APP	8/20/2009	(\$108,698.00)	246	
CCDA 053-A046	05FCEI Bulletins 1 & 2 Mark-up	APP	1/28/2010	(\$30,312.00)	239	
CCDA 053-A047	05FCEI Deck Edge/Support Angles	APP	1/28/2010	(\$23,106.00)	405	
CCDA 053-A048	05FCEI Dome Rework	APP	1/28/2010	(\$5,843.29)	394	
CCDA 053-A049	05FCEI Increased Project Duration	APP	1/28/2010	(\$128,269.99)	382	
CCDA 053-A050	05FCEI Cooling Tower Support	APP	1/28/2010	(\$19,197.02)	224	
CCDA 053-A051	05FCEI Cornice Frame Corrective Work	APP	1/28/2010	(\$44,736.59)	467	

**CONSTRUCTION CHANGE DIRECTIVE SUMMARY****APPROVED ALLOWANCE AUTHORIZATIONS**

Owner Proj No: 06-925  
 Ozanne Proj No: 268P2

Date: 3/4/2011  
 Page: 2 of 2

Type	Title	Status	Dated	Cost	Ref PCO	Reason
CCDA 053-A052	05FCEI Expansion Joints/Kickers Revisions	APP	2/8/2010	(\$8,193.74)	409	
CCDA 053-A053	05FCEI Quik Bolt Installation	APP	2/8/2010	(\$5,380.30)	410	
CCDA 053-A054	05FCEI Window Washing Plates	APP	2/8/2010	(\$6,623.65)	404	
CCDA 053-A055	05FCEI Beam at Elevator	APP	3/19/2010	(\$7,160.68)	383	
CCDA 053-A056	05FCEI Edge Angles at Main Entrance Canopy	APP	3/22/2010	(\$1,301.95)	567	
CCDA 053-A057	05FCEI Premium Time Housing Unit #4	APP	3/22/2010	(\$1,387.43)	568	
CCDA 053-A058	05FCEI Alimak P/M Hoist	APP	3/22/2010	(\$7,750.46)	519	
CCDA 053-A059	05FCEI Miscellaneous Steel Additions	APP	3/22/2010	(\$28,652.88)	383	
CCDA 053-A060	05FCEI Bul 064 - Dome Duct & Base Roof Rev	APP	3/22/2010	(\$3,352.20)	287	
CCDA 053-A061	05FCEI Bul 043 - 3rd Floor Level Roof Door	APP	3/22/2010	(\$3,196.81)	165	
CCDA 053-A062	05FCEI Capital Crane	APP	3/22/2010	(\$13,101.51)	324	
CCDA 053-A063	05FCEI Miscellaneous Steel Work	APP	3/22/2010	(\$6,945.57)	566	
CCDA 053-A064	05FCEI House 1 Day Room Channels	APP	4/27/2010	(\$1,302.00)	688	
CCDA 053-A065	05FCEI Roof Opening Frames	APP	4/28/2010	(\$5,885.06)	689	
CCDA 053-A066	05FCEI Plumbing Fixtures Support	APP	4/28/2010	(\$13,143.61)	687	
CCDA 053-A067	05FCEI Site Office, Equipment & Services	APP	4/28/2010	(\$25,970.89)	671	
CCDA 053-A068	05FCEI Misc. Closeout Costs	APP	2/1/2011	(\$38,260.47)		
CCDA 053-A069	05FCEI Final Remaining Allowance Balance	APP	2/11/2011	(\$22,548.90)	822	

All prior CCD's have been previously approved by  
 the Cuyahoga County Board of Commissioners



Cuyahoga County of Ohio

# Construction Change Directive

## Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A001  
Bulletins 1 & 2 - Steel Drawings  
DATE: 5/6/2008

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO:  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

The Structural Steel Contractor is herein authorized to proceed with changes to the scope of work in accordance with the following:

- Bulletin 01 - Drawings issued by Ralph Tyler Companies, Inc., dated 1/10/08 - \$427,217.00
- Bulletin 02 - Drawings issued by Ralph Tyler Companies, Inc., dated 1/24/08 - \$ 54,926.00

Additional changes listed on FCE spreadsheet not ballooned in either Bulletin 01 or 02:  
- Raw material price increases for above scope additions - \$ 23,515

FCE has requested a two week time extension related to Bulletins 01 and 02, as this cannot be handled in a CCD it will need to be addressed in a future change order.

Reason for CCD: Result of final design development from time of Steel Package bid until Main Building issued for bid.

TOTAL COST	(\$505,658.00)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ 0.00
The Allowance Sum prior to this Construction Change Directive was	\$ 1,450,000.00
The Allowance Sum Will be Decreased	\$ 505,658.00
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 944,342.00

## ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ 0.00
The Allowance Sum prior to this Construction Change Directive was	\$ 1,450,000.00
The Allowance Sum Will be Decreased	\$ 505,658.00
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 944,342.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY: [Signature] DATE: 5/12/08  
Mark Phipps, P.E. Vice President

**Ralph Tyler Companies**

ARCHITECT

BY: [Signature] DATE: 5/14/08  
Geoffrey Varga, AIA, Director of Architecture/Manager

**Cuyahoga County**

OWNER

BY: [Signature] DATE: 5/16/08  
Nick Willis, Project Manager

**Ozanne + Turner - VAA - JWT&A**

CONSTRUCTION MANAGER

BY: [Signature] DATE: 5-14-08  
Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: 5/21/08  
Lee Trotter, Deputy County Administrator



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A002

Bul 012 - High Density Storage

DATE: 10/2/2008

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 027  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Reason: Tower Interior Development Requirement

Upgrade bottom flange reinforcement for floor framing at future High Density Filing System locations on the second and third floor.

**TOTAL COST (\$16,393.00)**

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$505,658.00)
The Allowance Sum prior to this Construction Change Directive was	\$	944,342.00
The Allowance Sum Will be Decreased	\$	(\$16,393.00)
The Remaining Allowance Sum Including this Construction Change Directive will be	\$	927,949.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

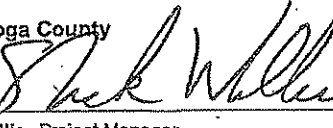
**Forest City Erectors, Inc.**  
CONTRACTOR

BY:  DATE: 11-19-08  
Lloyd Johnson Project Manager

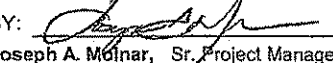
**Ralph Tyler Companies**  
ARCHITECT

BY:  DATE: 12/01/08  
Geoffrey Varga, AIA, Director of Architecture/Manager

**Cuyahoga County**  
OWNER


BY:  DATE: 12/17/08  
Nick Willis, Project Manager

**Ozanne Turner VAA JWT&A**  
CONSTRUCTION MANAGER

BY:  DATE: 11/18/08  
Joseph A. Molnar, Sr. Project Manager

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
Lee Trotter, Deputy County Administrator

**Heery International**  
OWNER'S REPRESENTATIVE

BY:  DATE: 12/01/08  
J. Marc Seoble, Project Executive





Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A003

Anchor Bolt Extra Work Order

DATE: 1/7/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 035  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide corrective work in accordance with RFI 053-109

### JUSTIFICATION:

Steel bracing as indicated on Contract Documents required modifications to earlier foundations installed under Lower Level.

Total Cost \$34,785.00

TOTAL COST	(\$34,785.00)
------------	---------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$522,051.00)
The Allowance Sum prior to this Construction Change Directive was	\$	927,949.00
The Allowance Sum Will be Decreased	\$	(\$34,785.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	893,164.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
CONTRACTOR

BY: [Signature] DATE: 2-6-09  
Lloyd Johnson Project Manager

**Ralph Tyler Companies**  
ARCHITECT

BY: [Signature] DATE: 02/09/09  
Geoffrey Varga, AIA Director of Architecture/Manager

**Cuyahoga County**  
OWNER

BY: [Signature] DATE: 2-10-09  
Nick Willis, Project Manager

**Ozanna Turner • VAA • JWT&A**  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 2-5-09  
Joseph A. Mohr, Sr. Project Manager

BY: [Signature] DATE: 2/9/09  
Lee Trotter, Deputy County Administrator

**Heery International**  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 2/9/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A004

Bul 017- Lower Level Core Revisions

DATE: 1/7/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 074

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide labor and material for work in Bulletin 17 Lower Level Revisions issued by Ralph Tyler Companies Inc dated 10.06.08.

### JUSTIFICATION:

Changes to lower level (see attached Bulletin for full specifics) work completed under earlier package due to subsequent building packages development.

Total Cost \$4,186.00

TOTAL COST	(\$4,186.00)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	(\$556,836.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 893,164.00
The Allowance Sum Will be Decreased	(\$4,186.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 888,978.00

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	(\$556,836.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 893,164.00
The Allowance Sum Will be Decreased	(\$4,186.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 888,978.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

### Forest City Erectors, Inc.

CONTRACTOR

BY: [Signature] DATE: 2-6-09  
Lloyd Johnson Project Manager

### Ralph Tyler Companies

ARCHITECT

BY: [Signature] DATE: 02/09/09  
Geoffrey Varga, M.A. Director of Architecture/Manager

### Cuyahoga County

OWNER

BY: [Signature] DATE: 2-25-09  
Nick Willis, Project Manager

### Ozanne & Turner - VAA - JWT&A

CONSTRUCTION MANAGER

BY: [Signature] DATE: 2-5-09  
Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: 2/9/09  
Lee Trotter, Deputy County Administrator

### Heery International

OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 2/9/09  
J. Marc Seoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A005  
Steel Lintel Detailing  
DATE: 1/7/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 115  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Detailing miscellaneous metals - exterior lintels

### JUSTIFICATION:

Miscellaneous metals - loose lintels by terms of Contract to be under Miscellaneous Metals Contingency.

Total Cost \$3,630.00

TOTAL COST	(\$3,630.00)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	(\$561,022.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 888,978.00
The Allowance Sum Will be Decreased	(\$3,630.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 885,348.00

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	(\$561,022.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 888,978.00
The Allowance Sum Will be Decreased	(\$3,630.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 885,348.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY: [Signature] DATE: 2-6-09  
Lloyd Johnson Project Manager

**Ralph Tyler Companies**

ARCHITECT

BY: [Signature] DATE: 02/09/09  
Geoffrey Vargo, P.A. Director of Architecture/Manager

**Cuyahoga County**

OWNER

BY: [Signature] DATE: 2-25-09  
Nick Willis, Project Manager

**Ozanne Turner VAA JWT&A**

CONSTRUCTION MANAGER

BY: [Signature] DATE: 2-5-09  
Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: 2/9/09  
Lee Trotter, Deputy County Administrator

**Heery International**  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 2/9/09  
J. Marc Scoble, Project Executive

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A006  
Added Beams Under Deck E.5/R18.8  
DATE: 1/7/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 116  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide labor and materials for added beams to support deck

### JUSTIFICATION:

Even though metal deck support beams are spaced at equal distances throughout the structure; the last bay at the outer edge of the building was in excess of allowable span for the deck. It was noticed at the site that the outer edge of the deck at that particular bay could deflect in excess due to the wet weight of concrete, the labor and machinery. Hence, it was decided to add a piece of beam to reduce the deck span at the 2nd and 3rd floors

Total Cost \$2,890.00

TOTAL COST	(\$2,809.00)
------------	--------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$564,652.00)
The Allowance Sum prior to this Construction Change Directive was	\$	885,348.00
The Allowance Sum Will be Decreased	\$	(\$2,809.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	882,539.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

### Forest City Erectors, Inc.

CONTRACTOR

BY:  DATE: 3-13-09  
Lloyd Johnson Project Manager


### Ralph Tyler Companies

ARCHITECT

BY:  DATE: 02/17/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

### Cuyahoga County

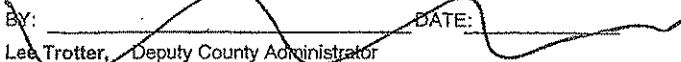
OWNER

BY:  DATE: 4/1/09  
Nick Willis, Project Manager

### Ozanne, Turner & VAA & JWT&A

CONSTRUCTION MANAGER

BY:  DATE: 3-9-09  
Joseph A. Molnar, Sr. Project Manager

BY:  DATE: \_\_\_\_\_  
Lee Trotter, Deputy County Administrator

### Heery International

OWNER'S REPRESENTATIVE

BY:  DATE: 3/16/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A007  
Precast Embed Plates

DATE: 1/7/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 016  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Fabricate and deliver additional embed plates for precast support

### JUSTIFICATION:

Additional precast bearing plates were required to complete early concrete foundation contract work. Precast was bid several months after the foundation work. Additional plates provided sufficient embedded plates to accommodate any future bearing layout requirement.

Total Cost \$19,121.00

TOTAL COST	(\$19,121.00)
<b>ALLOWANCE ADJUSTMENT:</b> Original Allowance Sum ..... \$ 1,450,000.00 Net change by previously authorized Construction Change Directives ..... \$ (\$567,461.00) The Allowance Sum prior to this Construction Change Directive was ..... \$ 882,539.00 The Allowance Sum Will be Decreased ..... \$ (\$19,121.00) The Remaining Allowance Sum including this Construction Change Directive will be ..... \$ 863,418.00	

### ALLOWANCE ADJUSTMENT:

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

### Forest City Erectors, Inc.

CONTRACTOR

BY: Lloyd Johnson DATE: 3-13-09  
Lloyd Johnson Project Manager

### Ralph Tyler Companies

ARCHITECT

BY: Geoffrey Varga, AIA DATE: 03/17/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

### Cuyahoga County

OWNER

BY: Nick Willis DATE: 4/1/09  
Nick Willis, Project Manager

### Ozanne Turner VAA JWT&A

CONSTRUCTION MANAGER

BY: Joseph A. Molnar DATE: 3-9-09  
Joseph A. Molnar, Sr. Project Manager

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
Lee Trotter, Deputy County Administrator

### Heery International

OWNER'S REPRESENTATIVE

BY: J. Marc Scoble DATE: 3/16/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A008  
Precast Outrigger Beams  
DATE: 1/8/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 141  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Relocate outriggers to support precast

### JUSTIFICATION:

Outriggers as originally installed per approved steel drawing interfered with precast panels

Total Cost \$3,828.00

TOTAL COST	(\$3,828.00)
------------	--------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$585,887.00)
The Allowance Sum prior to this Construction Change Directive was	\$	864,113.00
The Allowance Sum Will be Decreased	\$	(\$3,828.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	860,285.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
CONTRACTOR

BY: [Signature] DATE: 2-6-09  
Lloyd Johnson Project Manager

**Ralph Tyler Companies**  
ARCHITECT

BY: [Signature] DATE: 02/09/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

**Cuyahoga County**  
OWNER

BY: [Signature] DATE: 2-10-09  
Nick Willis, Project Manager

**Ozanne Turner VAA JWT&A**  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 2-5-09  
Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: \_\_\_\_\_  
Lee Trotter, Deputy County Administrator

**Heery International**  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 2/9/09  
J. Marc Stoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A009

Structural Steel Premium Time

DATE: 1/8/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 114

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Structural Steel premium time work

### JUSTIFICATION:

Premium time worked in September, November and December to expedite steel decking operation, floor pours and facilitate precast start to minimize schedule impacts due to unusually inclement winter weather and mitigate winter weather temporary protection which is an owner cost.

Total Cost \$64,632.00

TOTAL COST	(\$64,632.00)
------------	---------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$590,410.00)
The Allowance Sum prior to this Construction Change Directive was	\$	859,590.00
The Allowance Sum Will be Decreased	\$	(\$64,632.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	794,958.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

### Forest City Erectors, Inc.

CONTRACTOR

BY: [Signature] DATE: 3-13-09  
Lloyd Johnson Project Manager

### Ralph Tyler Companies

ARCHITECT

BY: [Signature] DATE: 03/17/09  
Geoffrey Vares, AIA Director of Architecture/Manager

### Cuyahoga County

OWNER

BY: [Signature] DATE: 4/1/09  
Nick Willis, Project Manager

### Ozanne Turner VAA JWT&A

CONSTRUCTION MANAGER

BY: [Signature] DATE: 3-9-09  
Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: 3/16/09  
Lee Trotter, Deputy County Administrator

### Heery International

OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 3/16/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A010

Roof Sump Frames

DATE: 2/25/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 076

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide labor, material and equipment for the following changes:

1. Bulletin 7 issued by Ralph Tyler Companies
2. Install Mechanical Opening Frames
3. Miscellaneous Steel support items not detailed on Structural Steel Drawings
4. Precast support at Stair 5 per RTC RFI response
5. Install opening frames for sump pans
6. Layout drawings for masonry bolt spacing
7. Provide temporary rails for stair usage

### JUSTIFICATION:

1. Credit for Bulletin 7 deletion of structural steel at skylights 2. addition of structural steel frames at mechanical roof & floor penetrations which could not be determined at time of structural steel early bid 3. Misc. steel support and deck edge not detailed in early steel bid package due to ongoing core & shell design development 4. Add'l support was required to support a second floor precast panel the expansion joint near stair 5 due to a field condition. 5. Installation of roof sumps not detailed in early structural steel package. Sumps could not be located until completion of core & shell design which occurred after the steel bid 6. CAD Design time to detail floor decking to masonry wall deck edge anchorage not shown in bid documents. 7. Steel standards installed at stair 5 to allow for temporary handrails/fall protection.

**TOTAL COST (\$155,556.00)**

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$655,042.00)
The Allowance Sum prior to this Construction Change Directive was	\$	794,958.00
The Allowance Sum Will be Decreased	\$	(\$155,556.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	639,402.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

### Forest City Erectors, Inc.

CONTRACTOR

BY: Lloyd Johnson DATE: 3-13-09  
Lloyd Johnson Project Manager

### Cuyahoga County

OWNER

BY: Nick Willis DATE: 4/1/09  
Nick Willis, Project Manager

BY: Lee Trotter DATE: 4/6/09  
Lee Trotter, Deputy County Administrator

### Ralph Tyler Companies

ARCHITECT

BY: Geoffrey Varga DATE: 03/17/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

### Ozanne Turner VAA & JWT&A

CONSTRUCTION MANAGER

BY: Joseph A. Molnar DATE: 3-9-09  
Joseph A. Molnar, Sr. Project Manager

### Heery International

OWNER'S REPRESENTATIVE

BY: J. Marc Scofield DATE: 3/16/09  
J. Marc Scofield, Project Executive





Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A011  
Bul 06 -Steel Rev (Bracing/Framing)  
DATE: 2/17/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 007  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide labor, materials and equipment for the work in Bulletin #06 Steel Bracing Revisions & 9th Floor Skylight issued by Ralph Tyler Companies

### JUSTIFICATION:

The direction of the two diagonal brace members at the 3rd and 4th floors were reversed in direction due to the gusset plate protruding into a future Court House corridor. Because of the reversal of the 3rd and 4th floor members, the 1st floor diagonal brace had to be reversed in direction to pick up the revised loading distribution.

The 9th floor skylights were deleted as per the courts direction in order to reduce costs.

Total Cost \$30,936.00

TOTAL COST	(\$30,936.00)
------------	---------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$810,598.00)
The Allowance Sum prior to this Construction Change Directive was	\$	639,402.00
The Allowance Sum Will be Decreased	\$	(\$30,936.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	608,466.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

### Forest City Erectors, Inc.

CONTRACTOR

BY: Lloyd Johnson DATE: 3-13-09  
Lloyd Johnson Project Manager

### Cuyahoga County

OWNER

BY: Nick Willis DATE: 4/1/09  
Nick Willis, Project Manager

### Ralph Tyler Companies

ARCHITECT

BY: Geoffrey Varga DATE: 03/17/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

### Ozanne Turner VAA & JWT&A

CONSTRUCTION MANAGER

BY: Joseph A. Mothar DATE: 3-9-09  
Joseph A. Mothar, Sr. Project Manager

### Heery International

OWNER'S REPRESENTATIVE

BY: J. Marc Scoble DATE: 3/16/09  
J. Marc Scoble, Project Executive

**Construction Change Directive****Distribution List:**

Owner [ ]  
 Architect [ ]  
 Contractor [ ]  
 Construction Manager [ ]

CCD No: 053-A012

Bul 09 - Floor Boxes

DATE: 2/17/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**

9300 Quincy Avenue  
 Cleveland, OH 44106

OWNER PROJECT NO: 06-925

ARCHITECT PROJECT NO: 01021

CM REF/PCO NO: PCO No: 024

CONTRACT ENCUMBRANCE NO: CE0701040-01

REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**

8200 Boyle Parkway  
 Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**

CONTRACT DATE: 1/24/2008

**You are hereby directed to make the following change(s) in this Contract:**

Provide labor, material and equipment for the work of Bulletin #09 Grand Hall Revisions issued by Ralph Tyler Companies.

**JUSTIFICATION:**

Structural Steel and exterior precast design resulted in the Great Hall Ceiling conflicting with the head of the exterior window. Structural Steel was raised 1.0' in order to give wall and ceiling clearance above the top of all exterior windows in the Great Hall.

Total Cost \$76,984.00

TOTAL COST	(\$76,984.00)
<b>ALLOWANCE ADJUSTMENT:</b> Original Allowance Sum ..... \$ 1,450,000.00 Net change by previously authorized Construction Change Directives ..... \$ (\$685,978.00) The Allowance Sum prior to this Construction Change Directive was ..... \$ 764,022.00 The Allowance Sum Will be Decreased ..... \$ (\$76,984.00) The Remaining Allowance Sum including this Construction Change Directive will be ..... \$ 687,038.00	

**ALLOWANCE ADJUSTMENT:**

Original Allowance Sum .....	\$	1,450,000.00
Net change by previously authorized Construction Change Directives .....	\$	(\$685,978.00)
The Allowance Sum prior to this Construction Change Directive was .....	\$	764,022.00
The Allowance Sum Will be Decreased .....	\$	(\$76,984.00)
The Remaining Allowance Sum including this Construction Change Directive will be .....	\$	687,038.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY: 

Lloyd Johnson

Project Manager

DATE: 2-20-09

**Ralph Tyler Companies**

ARCHITECT

BY: 

Geoffrey Variga, AIA, Director of Architecture/Manager

DATE: 3/02/09

**Cuyahoga County**

OWNER

BY: 

Nick Willis, Project Manager

DATE: 3/5/09

**Ozanre + Turner + VAA + JWT&A**

CONSTRUCTION MANAGER

BY: 

Joseph A. Molnar, Sr. Project Manager

DATE: 2/19/09

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

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

Lee Trotter, Deputy County Administrator

**Heery International**

OWNER'S REPRESENTATIVE

BY: 

J. Marc Scoble, Project Executive

DATE: 2/19/09

## Construction Change Directive

CCD No: 053-A013

Bul 021 - Window Washing Sys. Steel

DATE: 2/17/2009

**Distribution List:**

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 084  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

**You are hereby directed to make the following change(s) in this Contract:**

Provide labor, materials and equipment for the work in Bulletin 21 Window Washing System Steel issued by Ralph Tyler Companies.

**JUSTIFICATION:**

Design clarification to enable window washing system to facilitate operation of system at cornice overhangs.

Total Cost \$34,243.00

TOTAL COST	(\$34,243.00)
------------	---------------

**ALLOWANCE ADJUSTMENT:**

Original Allowance Sum .....	\$	1,450,000.00
Net change by previously authorized Construction Change Directives .....	\$	(\$762,962.00)
The Allowance Sum prior to this Construction Change Directive was .....	\$	687,038.00
The Allowance Sum Will be Decreased .....	\$	(\$34,243.00)
The Remaining Allowance Sum including this Construction Change Directive will be .....	\$	652,795.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY:  DATE: 2-20-09  
Lloyd Johnson Project Manager

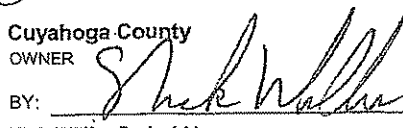
**Ralph Tyler Companies**

ARCHITECT

BY:  DATE: 02/19/09  
Geoffrey Valga, AIA, Director of Architecture/Manager

**Cuyahoga County**

OWNER

BY:  DATE: 5/7/09  
Nick Willis, Project Manager

**Ozanne Turner VAA JWT&A**  
CONSTRUCTION MANAGER

BY:  DATE: 2-18-09  
Joseph A. Molnar, Sr. Project Manager

BY:  DATE:   
Lee Trotter, Deputy County Administrator

**Heery International**  
OWNER'S REPRESENTATIVE

BY:  DATE: 2/17/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A014  
Added WT Support Steel  
DATE: 3/26/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 243  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide labor, materials and equipment for work directed by Ralph Tyler Companies response to RFI 053-152 Bracing Interference

### JUSTIFICATION:

Allowance Authorization - Unforeseen field condition of structural steel interference requiring corrective work

Total Cost \$407.00

TOTAL COST	(\$407.00)
------------	------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum .....	\$	1,450,000.00
Net change by previously authorized Construction Change Directives .....	\$	(\$952,761.00)
The Allowance Sum prior to this Construction Change Directive was .....	\$	497,239.00
The Allowance Sum Will be Decreased .....	\$	(\$407.00)
The Remaining Allowance Sum Including this Construction Change Directive will be .....	\$	496,832.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
CONTRACTOR

BY: [Signature] DATE: 3-27-09  
Lloyd Johnson Project Manager

**Cuyahoga County**  
OWNER

BY: [Signature] DATE: 4/1/09  
Nick Willis, Project Manager

BY: [Signature] DATE:             
Lee Trotter, Deputy County Administrator

**Ralph Tyler Companies**  
ARCHITECT

BY: [Signature] DATE: 03/26/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

**Ozanne Turner - VAA - JWT&A**  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 3/26/09  
Joseph A. Molnar, Sr. Project Manager

**Heery International**  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 3/26/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A015

Revised Steel Post Housing Unit 1

DATE: 3/26/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 233  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide labor, material and equipment for work as directed by Ralph Tyler Companies in RFI 053-155 steel column at Housing Unit #1

### JUSTIFICATION:

Allowance Authorization - Structural steel as indicated on Contract Documents and provided on shop drawings approved by RTC did not fit with window framing architectural design, result of lack of coordination between steel drawings and architectural drawings.

Total Cost \$8,023.00

TOTAL COST	(\$8,023.00)
<p><b>ALLOWANCE ADJUSTMENT:</b></p> <p>Original Allowance Sum ..... \$ 1,450,000.00</p> <p>Net change by previously authorized Construction Change Directives ..... \$ (\$953,168.00)</p> <p>The Allowance Sum prior to this Construction Change Directive was ..... \$ 496,832.00</p> <p>The Allowance Sum Will be Decreased ..... \$ (\$8,023.00)</p> <p>The Remaining Allowance Sum including this Construction Change Directive will be ..... \$ 488,809.00</p>	

### ALLOWANCE ADJUSTMENT:

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY: Lloyd Johnson DATE: 3-27-09  
Lloyd Johnson Project Manager

**Cuyahoga County**

OWNER

BY: Nick Willis DATE: 4/1/09  
Nick Willis, Project Manager

BY: Lee Trotter DATE: 3/26/09  
Lee Trotter, Deputy County Administrator

**Ralph Tyler Companies**

ARCHITECT

BY: Geoffrey Varga DATE: 03/26/09  
Geoffrey Varga, P.A., Director of Architecture/Manager

**Ozanne Turner ■ VAA ■ JWT&A**

CONSTRUCTION MANAGER

BY: Joseph A. Molnar DATE: 3-26-09  
Joseph A. Molnar, Sr. Project Manager

**Heery International**

OWNER'S REPRESENTATIVE

BY: J. Marc Scoble DATE: 3/26/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A016

Structural Steel Generator Costs

DATE: 3/26/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 225

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide generator usage and fuel costs for temporary power requirements.

### JUSTIFICATION:

Allowance Authorization - Generator required at initial phase of project due to lack of temporary power installation and at later stages for supplementary power at upper tower floors. Both usages due to CPP actions of not providing temporary power as committed to and later the limitation of temporary power provided.

Total Cost \$13,737.00

**TOTAL COST (\$13,737.00)**

### ALLOWANCE ADJUSTMENT:

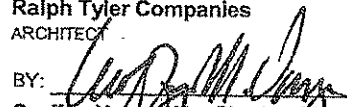
Original Allowance Sum .....	\$	1,450,000.00
Net change by previously authorized Construction Change Directives .....	\$	(\$953,168.00)
The Allowance Sum prior to this Construction Change Directive was .....	\$	496,832.00
The Allowance Sum Will be Decreased .....	\$	(\$13,737.00)
The Remaining Allowance Sum including this Construction Change Directive will be .....	\$	483,095.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

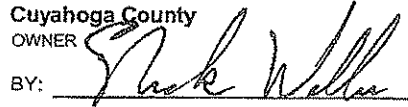
**Forest City Erectors, Inc.**  
CONTRACTOR

BY:  DATE: 3-27-09  
Lloyd Johnson Project Manager

**Ralph Tyler Companies**  
ARCHITECT

BY:  DATE: 03/26/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

**Cuyahoga County**  
OWNER

BY:  DATE: 4/1/09  
Nick Willis, Project Manager

**Ozanne Turner VAA & JVT&A**  
CONSTRUCTION MANAGER

BY:  DATE: 3-26-09  
Joseph A. Molnar, Sr. Project Manager

BY:  DATE: \_\_\_\_\_  
Lee Trotter, Deputy County Administrator

**Heery International**  
OWNER'S REPRESENTATIVE

BY:  DATE: 3/26/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A017

Structural Steel Radio/Speakers

DATE: 3/26/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 230

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide three (3) additional radios and seven (7) speakers

### JUSTIFICATION:

Allowance Authorization - Additional on site communication devices due to staff and security personnel increases.

Total Cost \$1,490.00

TOTAL COST (\$1,490.00)

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$966,905.00)
The Allowance Sum prior to this Construction Change Directive was	\$	483,095.00
The Allowance Sum Will be Decreased	\$	(\$1,490.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	481,605.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

### Forest City Erectors, Inc.

CONTRACTOR

BY: Lloyd Johnson DATE: 4-3-09  
Lloyd Johnson Project Manager

### Ralph Tyler Companies

ARCHITECT

BY: Geoffrey Varga DATE: 4/16/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

### Cuyahoga County

OWNER

BY: Nick Willis DATE: 4/7/09  
Nick Willis, Project Manager

### Ozanne Turner VAA JWT&A

CONSTRUCTION MANAGER

BY: Joseph A. Mohr DATE: 3/31/09  
Joseph A. Mohr, Sr. Project Manager

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
Lee Trotter, Deputy County Administrator

### Heery International

OWNER'S REPRESENTATIVE

BY: J. Marc Scoble DATE: 3/30/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A018

Bul 052 - 3rd Flr Davits/Elev Machi

DATE: 3/27/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 176

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide all labor, material and equipment for the work of Bulletin #052 3rd Floor Davits and Elevator Machine Room Slabs by Ralph Tyler Companies dated 02.10.09

### JUSTIFICATION:

Allowance Authorization to provide additional structural steel beams to support window washing sleeve bases, where layout of these sleeves fell in between existing structural supports. And to provide steel supports for equipment in elevator equipment rooms 6 & 11. Elevator 6 & 11 equipment room drawings failed to show a required slab and steel supports for equipment.

Total Cost \$28,490.00

TOTAL COST	(\$28,490.00)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$968,395.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 481,605.00
The Allowance Sum Will be Decreased	\$ (\$28,490.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 453,115.00

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$968,395.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 481,605.00
The Allowance Sum Will be Decreased	\$ (\$28,490.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 453,115.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

### Forest City Erectors, Inc.

CONTRACTOR

BY: [Signature] DATE: 4-3-09  
Lloyd Johnson Project Manager

### Ralph Tyler Companies

ARCHITECT

BY: [Signature] DATE: 04/06/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

### Cuyahoga County

OWNER

BY: [Signature] DATE: 4/7/09  
Nick Willis, Project Manager

### Ozanne & Turner - VAA - JWT&A

CONSTRUCTION MANAGER

BY: [Signature] DATE: 4/1/09  
Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: 4/1/09  
Lee Trotter, Deputy County Administrator

### Heery International

OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 4/1/09  
J. Marc Scoble, Project Executive





Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A019

Bul 032 - Stairs 05, 06, & 07

DATE: 3/27/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 112

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide all labor, material and equipment for the work of Bulletin #032 stairs 05, 06 & 07 issued by Ralph Tyler Companies to remove support posts and use hanger rod support system.

### JUSTIFICATION:

Allowance Authorization - Redesign and construction of structural support system for intermediate stair landings as structural steel posts required by Contract Documents interfere with rated shaft wall systems to the extent code compliance could not be achieved.

Total Cost \$91,530.00

**TOTAL COST (\$91,530.00)**

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$996,885.00)
The Allowance Sum prior to this Construction Change Directive was	\$	453,115.00
The Allowance Sum Will be Decreased	\$	(\$91,530.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	361,585.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature Indicates agreement with the contract or allowance values.

### Forest City Erectors, Inc.

CONTRACTOR

BY: Lloyd Johnson DATE: 4-9-09  
Lloyd Johnson Project Manager

### Ralph Tyler Companies

ARCHITECT

BY: Geoffrey Yarga, AIA DATE: 04/06/09  
Geoffrey Yarga, AIA Director of Architecture/Manager

### Cuyahoga County

OWNER

BY: Nick Willis DATE: 4/10/09  
Nick Willis, Project Manager

### Ozanne & Turner - VAA - JWT&A

CONSTRUCTION MANAGER

BY: Joseph A. Molnar DATE: 4/1/09  
Joseph A. Molnar, Sr. Project Manager

BY: Lee Trotter DATE: 4/1/09  
Lee Trotter, Deputy County Administrator

### Heery International

OWNER'S REPRESENTATIVE

BY: J. Marc Scoble DATE: 4/1/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A020

Rework Beam & Gusset Plate

DATE: 3/27/2009

PROJECT: Cuyahoga County Juvenile Justice Center

9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925

ARCHITECT PROJECT NO: 01021

CM REF/PCO NO: PCO No: 242

TO CONTRACTOR: Forest City Erectors, Inc.

8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01

REQUISITION NO: RQ-9682

CONTRACT FOR: BP 053 - Steel Allowance

CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide labor, materials and equipment to perform the work of RFI 053-144 Bracing Interference as directed by Ralph Tyler Companies in its RFI response.

### JUSTIFICATION:

Allowance Authorization - for work of RFI 053-144 to rectify structural steel conflict of steel framing members which prevented completion of work indicated on documents.

Total Cost \$1,496.00

TOTAL COST	(\$1,496.00)
------------	--------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,088,415.00)
The Allowance Sum prior to this Construction Change Directive was	\$	361,585.00
The Allowance Sum Will be Decreased	\$	(\$1,496.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	360,089.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

Forest City Erectors, Inc.

CONTRACTOR

BY: Lloyd Johnson DATE: 4-3-09  
Lloyd Johnson Project Manager

Cuyahoga County

OWNER

BY: Nick Willis DATE: 4/7/09  
Nick Willis, Project Manager

BY: Lee Trotter DATE:             
Lee Trotter, Deputy County Administrator

Ralph Tyler Companies

ARCHITECT

BY: Geoffrey Varga DATE: 04/04/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

Ozanne Turner VAA & JWT&A

CONSTRUCTION MANAGER

BY: Joseph A. Molnar DATE: 3/30/09  
Joseph A. Molnar, Sr. Project Manager

Heery International

OWNER'S REPRESENTATIVE

BY: J. Marc Scoble DATE: 3/30/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A021  
Stair #5 Work/Changes (FCE)  
DATE: 3/31/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 245  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide labor, material and equipment for miscellaneous stair revisions directed by RTC in RFI 053-102 and temporary rails at stair 5.

### JUSTIFICATION:

Allowance Authorization for miscellaneous stair revisions RFI work required to correct deficiencies in design of stair construction.  
Temporary rails required for use as permanent rail installation held up by stair support design corrections.

Total Cost \$11,663.00

TOTAL COST	(\$11,663.00)
------------	---------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,089,911.00)
The Allowance Sum prior to this Construction Change Directive was	\$	360,089.00
The Allowance Sum Will be Decreased	\$	(\$11,663.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	348,426.00

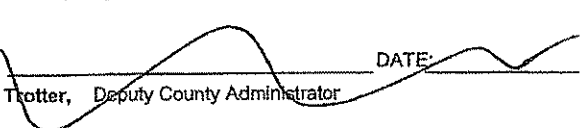
When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
CONTRACTOR

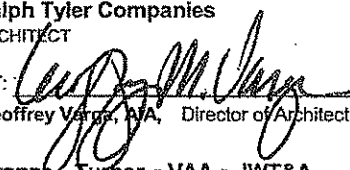
BY:  DATE: 4-3-09  
Lloyd Johnson Project Manager

**Cuyahoga County**  
OWNER

BY:  DATE: 4/7/09  
Nick Willis, Project Manager

BY:  DATE:   
Lee Trotter, Deputy County Administrator

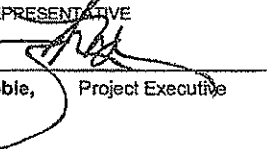
**Ralph Tyler Companies**  
ARCHITECT

BY:  DATE: 04/06/09  
Geoffrey Varney, AIA, Director of Architecture/Manager

**Ozanne Turner VAA JWT&A**  
CONSTRUCTION MANAGER

BY:  DATE: 3/31/09  
Joseph A. Molnar, Sr. Project Manager

**Heery International**  
OWNER'S REPRESENTATIVE

BY:  DATE: 3/31/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A022  
Seq 1 Duct Shaft Hole  
DATE: 3/31/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 228  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide labor, equipment and material to install frame at duckwork opening in Sequence 1.

### JUSTIFICATION:

Allowance Authorization for roof opening frame. Frame as required by structural details but not shown on Contract Documents. Work performed on a T & M basis as monitored by CM so as not to impact following work.

Total Cost \$2,501.00

TOTAL COST	(\$2,501.00)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,101,574.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 348,426.00
The Allowance Sum Will be Decreased	\$ (\$2,501.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 345,925.00

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,101,574.00)
The Allowance Sum prior to this Construction Change Directive was	\$	348,426.00
The Allowance Sum Will be Decreased	\$	(\$2,501.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	345,925.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
CONTRACTOR

BY: Lloyd Johnson DATE: 4-3-09  
Lloyd Johnson Project Manager

**Cuyahoga County**  
OWNER

BY: Nick Willis DATE: 4/7/09  
Nick Willis, Project Manager

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
Lee Trotter, Deputy County Administrator

**Ralph Tyler Companies**  
ARCHITECT

BY: Geoffrey Varga DATE: 04/06/09  
Geoffrey Varga, Director of Architecture/Manager

**Ozanne Turner VAA JWT&A**  
CONSTRUCTION MANAGER

BY: Joseph A. Molnar DATE: 3-31-09  
Joseph A. Molnar, Sr. Project Manager

**Heery International**  
OWNER'S REPRESENTATIVE

BY: J. Marc Scoble DATE: 3/31/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A023

Bul 023 - 3rd Flr Level Roof Rev.

DATE: 3/31/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 099  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

**You are hereby directed to make the following change(s) in this Contract:**

Provide labor, material and equipment for work of Bulletin #023 Great Hall revisions.

### JUSTIFICATION:

Allowance Authorization to raise structural steel <sup>AT</sup> and the Great Hall. Steel design was too low to allow mechanical distribution and ceiling clearance above window head frames.

Total Cost \$2,404.00

**TOTAL COST (\$2,404.00)**

### ALLOWANCE ADJUSTMENT:


Original Allowance Sum .....	\$	1,450,000.00
Net change by previously authorized Construction Change Directives .....	\$	(\$1,104,075.00)
The Allowance Sum prior to this Construction Change Directive was .....	\$	345,925.00
The Allowance Sum Will be Decreased .....	\$	(\$2,404.00)
The Remaining Allowance Sum including this Construction Change Directive will be .....	\$	343,521.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
CONTRACTOR

BY:  DATE: 4-3-09  
Lloyd Johnson Project Manager

**Cuyahoga County**  
OWNER

BY:  DATE: 4/7/09  
Nick Willis, Project Manager

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
Lee Trotter, Deputy County Administrator

**Ralph Tyler Companies**  
ARCHITECT

BY:  DATE: 04/06/09  
Geoffrey Yarga, AIA, Director of Architecture/Manager

**Ozanne • Turner • VAA • JWT&A**  
CONSTRUCTION MANAGER

BY:  DATE: 4/1/09  
Joseph A. Molnar, Sr. Project Manager

**Heery International**  
OWNER'S REPRESENTATIVE

BY:  DATE: 4/1/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A024

Bul 056 - Elev. Guide Rail Bracket

DATE: 4/8/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**

9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925

ARCHITECT PROJECT NO: 01021

CM REF/PCO NO: PCO No: 178

TO CONTRACTOR: **Forest City Erectors, Inc.**

8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01

REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**

CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide labor, material and equipment for work of Bulletin #056 Elevator Guide Rail Bracket issued by Ralph Tyler Companies

### JUSTIFICATION:

Allowance Authorization for Bulletin #056 - The exact number & locations of the guide rails & structural steel supports for the guide rail anchors could not be determined in the early structural steel bid package as the elevator design was not complete these items were omitted by the A/E in final construction documents. Accordingly, during the elevator shop drawing review the guide rail support steel sizes are now being added to the project.

**TOTAL COST (\$16,384.00)**

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum .....	\$	1,450,000.00
Net change by previously authorized Construction Change Directives .....	\$	(\$1,114,502.00)
The Allowance Sum prior to this Construction Change Directive was .....	\$	335,498.00
The Allowance Sum Will be Decreased .....	\$	(\$16,384.00)
The Remaining Allowance Sum including this Construction Change Directive will be .....	\$	319,114.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY: [Signature] DATE: 4-30-09  
Lloyd Johnson Project Manager

**Ralph Tyler Companies**

ARCHITECT

BY: [Signature] DATE: 4/29/09  
Geoffrey Varney, AIA, Director of Architecture/Manager

**Cuyahoga County**

OWNER

BY: [Signature] DATE: 5/4/09  
Nick Willis, Project Manager

**Ozanne + Turner + VAA + JWT&A**

CONSTRUCTION MANAGER

BY: [Signature] DATE: 4/24/09  
Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: 5/4/09  
Lee Trotter, Deputy County Administrator

**Heery International**  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 4/24/09  
J. Marc Scobie, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A025

Refab 40 Beams for Housing Units

DATE: 4/23/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 227

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide labor, materials and equipment for refabrication of housing units beams.

### JUSTIFICATION:

Allowance Authorizat on for housing unit beams refabrication work required to correct wrong dimension on housing unit drawings which was also verified as requested on shop drawings.

Total Cost \$22,007.00

TOTAL COST	(\$22,007.00)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,130,886.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 319,114.00
The Allowance Sum Will be Decreased	\$ (\$22,007.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 297,107.00

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,130,886.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 319,114.00
The Allowance Sum Will be Decreased	\$ (\$22,007.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 297,107.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
CONTRACTOR

BY: [Signature] DATE: 4-30-09  
Lloyd Johnson Project Manager

**Ralph Tyler Companies**  
ARCHITECT

BY: [Signature] DATE: 4/27/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

**Cuyahoga County**  
OWNER

BY: [Signature] DATE: 5/4/09  
Nick Willis, Project Manager

**Ozanne Turner - VAA - JWT&A**  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 4/24/09  
Joseph A. Mohr, Sr. Project Manager

BY: [Signature] DATE: 4/24/09  
Lee Trotter, Deputy County Administrator

**Heery International**  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 4/24/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A026

Bottom Chord Joist Stabilizers

DATE: 4/24/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 244  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide labor, material and equipment for revised joist bracing at main gym.

### JUSTIFICATION:

Allowance Authorization for joist bracing revisions. Joist bracing as indicated in Contract Documents could not be installed due to gym window additions. Steel change not indicated in Bulletin which added window openings.

Total Cost \$3,173.00

TOTAL COST (\$3,173.00)

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,152,893.00)
The Allowance Sum prior to this Construction Change Directive was	\$	297,107.00
The Allowance Sum Will be Decreased	\$	(\$3,173.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	293,934.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY: [Signature] DATE: 4-30-09  
Lloyd Johnson Project Manager

**Ralph Tyler Companies**

ARCHITECT

BY: [Signature] DATE: 4/27/09  
Geoffrey Vance, AIA, Director of Architecture/Manager

**Cuyahoga County**

OWNER

BY: [Signature] DATE: 5/4/09  
Nick Willis, Project Manager

**Ozanne + Turner + VAA + JWT&A**

CONSTRUCTION MANAGER

BY: [Signature] DATE: 4/24/09  
Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE:             
Lee Trotter, Deputy County Administrator

**Heery International**  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 4/24/09  
J. Marc Scoble, Project Executive



**Construction Change Directive****Distribution List:**

Owner [ ]  
 Architect [ ]  
 Contractor [ ]  
 Construction Manager [ ]

CCD No: 053-A027  
 Bul 044 - UPS Steel Support  
 DATE: 4/24/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
 9300 Quincy Avenue  
 Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
 ARCHITECT PROJECT NO: 01021  
 CM REF/PCO NO: PCO No: 170  
 CONTRACT ENCUMBRANCE NO: CE0701040-01  
 REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
 8200 Boyle Parkway  
 Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
 CONTRACT DATE: 1/24/2008

**You are hereby directed to make the following change(s) in this Contract:**

Provide labor, materials and equipment for work of Bulletin #044 UPS Steel Support issued by Ralph Tyler Companies.

**JUSTIFICATION:**

Allowance Authorization for Bulletin #044. Addition structural steel necessary to support increase loading of Court Interior UPS Equipment. UPS loading and location could not be determined until completion of Court Interiors Design. Work is less expensive and easier to access if performed during core and shell construction.

Total Cost \$8,148.00

TOTAL COST	(\$8,148.00)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,156,066.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 293,934.00
The Allowance Sum Will be Decreased	\$ (\$8,148.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 285,786.00

**ALLOWANCE ADJUSTMENT:**

Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,156,066.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 293,934.00
The Allowance Sum Will be Decreased	\$ (\$8,148.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 285,786.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY: Lloyd Johnson DATE: 5-6-09  
 Lloyd Johnson Project Manager

**Cuyahoga County**  
 OWNER

BY: Nick Willis DATE: 5/7/09  
 Nick Willis, Project Manager

BY: Lee Trotter DATE: 5/7/09  
 Lee Trotter, Deputy County Administrator

**Ralph Tyler Companies**

ARCHITECT

BY: Geoffrey Varga DATE: 5/07/09  
 Geoffrey Varga, AIA, Director of Architecture/Manager

**Ozanne & Turner - VAA - JMT&A**  
 CONSTRUCTION MANAGER

BY: Joseph A. Molnar DATE: 4/29/09  
 Joseph A. Molnar, Sr. Project Manager

**Heery International**  
 OWNER'S REPRESENTATIVE

BY: J. Marc Scoble DATE: 5/4/09  
 J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A028

Structural Steel Premium Time

DATE: 5/19/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**

9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925

ARCHITECT PROJECT NO: 01021

CM REF/PCO NO: PCO No: 234

TO CONTRACTOR: **Forest City Erectors, Inc.**

8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01

REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**

CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide overtime labor during month of February 2009

### JUSTIFICATION:

Overtime worked to minimize schedule impacts and avoid delay claims from other trades. Premium time expedited additional work created in the form of Bulletins and RFIs related to clarifying and extending the scope of work.

Total Cost \$10,482.00

**TOTAL COST (\$10,482.00)**

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,164,214.00)
The Allowance Sum prior to this Construction Change Directive was	\$	285,786.00
The Allowance Sum Will be Decreased	\$	(\$10,482.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	275,304.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY:  DATE: 5-26-09  
Lloyd Johnson Project Manager


**Ralph Tyler Companies**

ARCHITECT

BY:  DATE: 5/20/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

**Cuyahoga County**

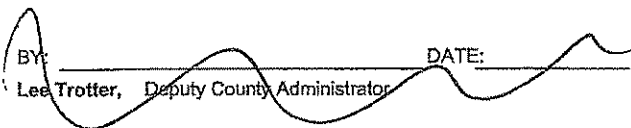
OWNER

BY:  DATE: 5/29/09  
Nick Willis, Project Manager

**Ozanne • Turner • VAA • JWT&A**

CONSTRUCTION MANAGER

BY:  DATE: 5-20-09  
Joseph A. Molnar, Sr. Project Manager

BY:  DATE: \_\_\_\_\_  
Lee Trotter, Deputy County Administrator

**Heery International**

OWNER'S REPRESENTATIVE

BY:  DATE: 5/22/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A029

Add 49 New Mechanical Frames

DATE: 5/19/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 236

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

**You are hereby directed to make the following change(s) in this Contract:**

Provide labor, equipment and material to furnish and install additional roof frames and modify roof frames previously installed.

### JUSTIFICATION:

All required roof frames were not indicated on Contract Drawings for Structural Steel as the steel drawing were an early issue bid package. A lengthy mechanical equipment approval process, along with numerous HVAC changes by Ralph Tyler Companies produced revisions to work already in place. All work as directed by and accepted by A/E

Total Cost \$78,322.00

TOTAL COST	(\$78,322.00)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,174,696.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 275,304.00
The Allowance Sum Will be Decreased	\$ (\$78,322.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 196,982.00

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,174,696.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 275,304.00
The Allowance Sum Will be Decreased	\$ (\$78,322.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 196,982.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

### Forest City Erectors, Inc.

CONTRACTOR

BY: [Signature] DATE: 5-26-09  
Lloyd Johnson Project Manager

Cuyahoga County  
OWNER

BY: [Signature] DATE: 6/15/09  
Nick Willis, Project Manager

BY: [Signature] DATE: 5/22/09  
Lee Trotter, Deputy County Administrator

### Ralph Tyler Companies

ARCHITECT

BY: [Signature] DATE: 5/28/09  
Geoffrey Varner, AIA, Director of Architecture/Manager

Ozanne Turner VAA JWT&A  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 5/28/09  
Joseph A. Molnar, Sr. Project Manager

### Heery International

OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 5/22/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A030  
Elev. 3,14,&15 Wall Support Plates  
DATE: 5/19/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 294  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide labor, material equipment at elevator framing beams to support and enable elevator shaft walls to be installed

### JUSTIFICATION:

Contract Documents did not provide for provisions to support fire rated elevator shaft enclosure walls. Scope of work as directed by Ralph Tyler Companies.

Total Cost \$6,205.00

TOTAL COST	(\$6,205.00)
------------	--------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,253,018.00)
The Allowance Sum prior to this Construction Change Directive was	\$	196,982.00
The Allowance Sum Will be Decreased	\$	(\$6,205.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	190,777.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

### Forest City Erectors, Inc.

CONTRACTOR

BY: [Signature] DATE: 5-21-09  
Lloyd Johnson Project Manager

Cuyahoga County  
OWNER

BY: [Signature] DATE: 5/28/09  
Nick Willis, Project Manager

BY: [Signature] DATE: 5/19/09  
Lee Trotter, Deputy County Administrator

### Ralph Tyler Companies

ARCHITECT

BY: [Signature] DATE: 05/27/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

Ozanne Turner VAA JWT&A  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 5/19/09  
Joseph A. Molnar, Sr. Project Manager

### Heery International

OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 5/19/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A031  
Misc. CM Field Directives  
DATE: 5/19/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 238  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide labor, material and equipment for miscellaneous corrective work and temporary facilities as directed by Construction Manager (see attached spreadsheet of all work item descriptions)

### JUSTIFICATION:

Work required due to safety considerations and required Structural Steel lacking from Contract Documents. Winter protection/welding protection required from design clarifications by RTC pushing work out of sequence established in Construction Schedule.

Total Cost \$21,000.00

**TOTAL COST (\$21,000.00)**

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum .....	\$	1,450,000.00
Net change by previously authorized Construction Change Directives .....	\$	(\$1,259,223.00)
The Allowance Sum prior to this Construction Change Directive was .....	\$	190,777.00
The Allowance Sum Will be Decreased .....	\$	(\$21,000.00)
The Remaining Allowance Sum including this Construction Change Directive will be .....	\$	169,777.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
CONTRACTOR

BY: [Signature] DATE: 5-21-09  
Lloyd Johnson Project Manager

**Cuyahoga County**  
OWNER

BY: [Signature] DATE: 5/28/09  
Nick Willis, Project Manager

BY: [Signature] DATE: \_\_\_\_\_  
Lee Trotter, Deputy County Administrator

**Ralph Tyles Companies**  
ARCHITECT

BY: [Signature] DATE: 05/27/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

**Ozanne Turner VAA JWT&A**  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 5/19/09  
Joseph A. Molnar, Sr. Project Manager

**Heery International**  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 5/19/09  
J. Marc Seoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A032

Precast Support Modifications

DATE: 5/19/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 237  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide labor, material and equipment for additional precast panel supports and modifications to supports

### JUSTIFICATION:

Contract Documents for steel did not have adequate support framing or attachments to permit proper support and/or anchorage of precast panels. All work as directed by Ralph Tyler Companies Structural Engineer. All work accepted by A/E, refer to attached RFI's

Total Cost \$82,913.00

TOTAL COST	(\$82,913.00)
------------	---------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,280,223.00)
The Allowance Sum prior to this Construction Change Directive was	\$	169,777.00
The Allowance Sum Will be Decreased	\$	(\$82,913.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	86,864.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

### Forest City Erectors, Inc.

CONTRACTOR

BY: [Signature] DATE: 5-21-09  
Lloyd Johnson Project Manager

Cuyahoga County  
OWNER

BY: [Signature] DATE: 6/15/09  
Nick Willis, Project Manager

BY: [Signature] DATE: 5/19/09  
Lee Trotter, Deputy County Administrator

### Ralph Tyler Companies

ARCHITECT

BY: [Signature] DATE: 5/20/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

Ozanne Turner VAA & JWT&A  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 5/19/09  
Joseph A. Molnar, Sr. Project Manager

### Heery International

OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 5/19/09  
J. Marc Scoble, Project Executive

## Construction Change Directive

CCD No: 053-A033

Increased Job Trailer Costs

DATE: 5/28/2009

**Distribution List:**

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 232  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:  
Extended Superintendent and Office trailer costs.

JUSTIFICATION:  
Compensation for onsite staff/equipment necessary to complete Owner directed work in Bulletin 1 and 2.

Total Cost \$26,489.00

TOTAL COST	(\$26,489.00)
------------	---------------

**ALLOWANCE ADJUSTMENT:**

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,363,136.00)
The Allowance Sum prior to this Construction Change Directive was	\$	86,864.00
The Allowance Sum Will be Decreased	\$	(\$26,489.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	60,375.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
CONTRACTOR

BY: [Signature] DATE: 6-11-09  
Lloyd Johnson Project Manager

**Cuyahoga County**  
OWNER

BY: [Signature] DATE: 6/8/09  
Nick Willis, Project Manager

**Ralph Tyler Companies**  
ARCHITECT

BY: [Signature] DATE: 6/8/09  
Geoffrey Varga, AIA Director of Architecture/Manager

**Ozanne Turner & VAA & JWT&A**  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 6/4/09  
Joseph A. Mohr, Sr. Project Manager

**Heery International**  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 6/4/09  
J. Marc Seoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A034  
Misc. Structural Steel Adds  
DATE: 5/29/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 296  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Miscellaneous additional steel work

### JUSTIFICATION:

Work as required not indicated on Contract Documents due to Architectural and Steel Drawings not fully coordinated

1. Fix steel that supports precast panels
2. Missing metal deck/Stair infills
3. Missing expansion joint detail
4. Added steel for extra mechanical openings
5. Wall supports
6. Premium time at Penthouse/Frames

Total Cost \$41,525.00

TOTAL COST	(\$41,525.00)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,389,625.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 60,375.00
The Allowance Sum Will be Decreased	\$ (\$41,525.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 18,850.00

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,389,625.00)
The Allowance Sum prior to this Construction Change Directive was	\$	60,375.00
The Allowance Sum Will be Decreased	\$	(\$41,525.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	18,850.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY: Lloyd Johnson DATE: 6-11-09  
Lloyd Johnson Project Manager

**Ralph Tyler Companies**

ARCHITECT

BY: Geoffrey Varga DATE: 6/8/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

**Cuyahoga County**

OWNER

BY: Nick Willis DATE: 6/8/09  
Nick Willis, Project Manager

**Ozanne + Turner + VAA + JWT&A**

CONSTRUCTION MANAGER

BY: Joseph A. Molnar DATE: 6/4/09  
Joseph A. Molnar, Sr. Project Manager

BY: Lee Trotter DATE: 6/8/09  
Lee Trotter, Deputy County Administrator

**Heery International**

OWNER'S REPRESENTATIVE

BY: J. Mara-Scoble DATE: 6/03/09  
J. Mara-Scoble, Project Executive



## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A035  
Precast Embed Plates  
DATE: 8/17/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 016  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Confirming CCD for work on Precast Embed Plates as approved by Forest City Erectors Change Order No. #1

TOTAL COST	\$19,121.00
------------	-------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	(\$1,431,150.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 18,850.00
The Allowance Sum Will be Increased	\$ \$19,121.00
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 37,971.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

Forest City Erectors, Inc.  
CONTRACTOR

BY: [Signature] DATE: 9-4-09  
Lloyd Johnson Project Manager

Cuyahoga County  
OWNER

BY: [Signature] DATE: 10-30-09  
Nick Willis, Project Manager

BY: [Signature] DATE:             
Lee Trotter, Deputy County Administrator

Ralph Tyler Companies  
ARCHITECT

BY: [Signature] DATE: 09/02/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

Ozanne Turner & VAA & JWT&A  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 8/18/09  
Joseph A. Molnar, Sr. Project Manager

Heery International  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 8/24/09  
J. Marc Scoble, Project Executive

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A036

Roof Sump Frames

DATE: 8/17/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 076

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Confirming CCD for work on Roof Sump Frames as approved by Forest City Erectors Change Order No. #1

TOTAL COST \$155,556.00

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,412,029.00)
The Allowance Sum prior to this Construction Change Directive was	\$	37,971.00
The Allowance Sum Will be Increased	\$	\$155,556.00
The Remaining Allowance Sum including this Construction Change Directive will be	\$	193,527.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

Forest City Erectors, Inc.  
CONTRACTOR

BY: [Signature] DATE: 9-4-09  
Lloyd Johnson Project Manager

Cuyahoga County  
OWNER

BY: [Signature] DATE: 10-30-09  
Nick Willis, Project Manager

BY: [Signature] DATE:             
Lee Trotter, Deputy County Administrator

Ralph Tyler Companies  
ARCHITECT

BY: [Signature] DATE: 09/02/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

Ozanne Turner & VAA & JWT & A  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 8/18/09  
Joseph A. Molnar, Sr. Project Manager

Heery International  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 9/24/09  
J. Marc Scoble, Project Executive

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A037

Bul 09 - Floor Boxes

DATE: 8/17/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 024

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Confirming CCD for work of Bulletin 009 Floor Boxes as approved by Forest City Erectors Change Order No. #1

**TOTAL COST** \$76,984.00

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,256,473.00)
The Allowance Sum prior to this Construction Change Directive was	\$	193,527.00
The Allowance Sum Will be Increased	\$	\$76,984.00
The Remaining Allowance Sum including this Construction Change Directive will be	\$	270,511.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
CONTRACTOR

BY: [Signature] DATE: 9-4-09  
Lloyd Johnson Project Manager

**Cuyahoga County**  
OWNER

BY: [Signature] DATE: 10-30-09  
Nick Willis, Project Manager

BY: [Signature] DATE:             
Lee Trotter, Deputy County Administrator

**Ralph Tyler Companies**  
ARCHITECT

BY: [Signature] DATE: 09/02/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

**Ozanne Turner VAA JWT&A**  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 8/10/09  
Joseph A. Molnar, Sr. Project Manager

**Heery International**  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 8/24/09  
J. Marc Scott, Project Executive

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A038

Bul 052 - 3rd Flr Davits/Elev Machi

DATE: 8/17/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 176

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Confirming CCD for work of Bulletin 052 3rd Floor Davits/Elevator Machine Room Slabs as approved by Forest City Erectors Change Order No. #1

TOTAL COST	\$28,490.00
------------	-------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,179,489.00)
The Allowance Sum prior to this Construction Change Directive was	\$	270,511.00
The Allowance Sum Will be Increased	\$	\$28,490.00
The Remaining Allowance Sum including this Construction Change Directive will be	\$	299,001.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
CONTRACTOR

BY: [Signature] DATE: 9-4-09  
Lloyd Johnson Project Manager

**Ralph Tyler Companies**  
ARCHITECT

BY: [Signature] DATE: 09/02/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

**Cuyahoga County**  
OWNER

BY: [Signature] DATE: 10-30-09  
Nick Willis, Project Manager

**Ozanne Turner VAA JWREA**  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 8/18/09  
Joseph A. Mofnar, Sr. Project Manager

BY: [Signature] DATE:             
Lee Trotter, Deputy County Administrator

**Heery International**  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 8/24/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A039

Bul 032 - Stairs 05, 06, & 07

DATE: 8/17/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 112

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Confirming CCD for work of Bulletin 032 Stairs 05, 06, & 07 as approved by Forest City Erectors Change Order No. #1

**TOTAL COST \$91,530.00**

### ALLOWANCE ADJUSTMENT:


Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,150,999.00)
The Allowance Sum prior to this Construction Change Directive was	\$	299,001.00
The Allowance Sum Will be Increased	\$	\$91,530.00
The Remaining Allowance Sum including this Construction Change Directive will be	\$	390,531.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

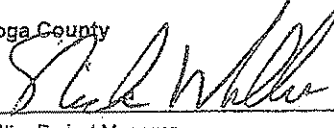
**Forest City Erectors, Inc.**  
CONTRACTOR

BY:  DATE: 9-4-09  
Lloyd Johnson Project Manager

**Ralph Tyler Companies**  
ARCHITECT

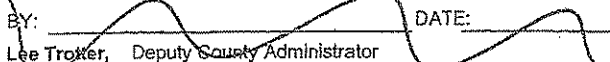
BY:  DATE: 09/02/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

**Cuyahoga County**  
OWNER


BY:  DATE: 10-30-09  
Nick Willis, Project Manager

**Ozanne Turner VAA & JWT&A**  
CONSTRUCTION MANAGER

BY:  DATE: 8-18-09  
Joseph A. Molnar, Sr. Project Manager

BY:  DATE: \_\_\_\_\_  
Lee Trotter, Deputy County Administrator

**Heery International**  
OWNER'S REPRESENTATIVE

BY:  DATE: 8/29/09  
J. Marc Scoble, Project Executive

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A040

Bulletins 1 & 2 - Steel Drawings

DATE: 8/17/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925

ARCHITECT PROJECT NO: 01021

CM REF/PCO NO:

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01

REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**

CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Confirming CCD for work of Bulletins 1 & 2 as approved by Forest City Erectors Change Order No. #1

TOTAL COST	\$505,658.00
------------	--------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,059,469.00)
The Allowance Sum prior to this Construction Change Directive was	\$	390,531.00
The Allowance Sum Will be Increased	\$	\$505,658.00
The Remaining Allowance Sum including this Construction Change Directive will be	\$	896,189.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

Forest City Erectors, Inc.  
CONTRACTOR

BY: [Signature] DATE: 9-4-09  
Lloyd Johnson Project Manager

Ralph Tyler Companies  
ARCHITECT

BY: [Signature] DATE: 09/02/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

Cuyahoga County  
OWNER

BY: [Signature] DATE: 10-30-09  
Nick Willis, Project Manager

Ozanne Turner VAA JWT&A  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 2-18-09  
Joseph A. Moinar, Sr. Project Manager

BY: [Signature] DATE:             
Lee Trotter, Deputy County Administrator

Heery International  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 8/28/09  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

**Construction Change Directive****Distribution List:**

Owner [ ]  
 Architect [ ]  
 Contractor [ ]  
 Construction Manager [ ]

CCD No: 053-A041

Misc Steel Adds (OTVJ Directives)

DATE: 8/20/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
 9300 Quincy Avenue  
 Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
 ARCHITECT PROJECT NO: 01021  
 CM REF/PCO NO: PCO No: 383

TO CONTRACTOR: **Forest City Erectors, Inc.**  
 8200 Boyle Parkway  
 Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
 REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
 CONTRACT DATE: 1/24/2008

**You are hereby directed to make the following change(s) in this Contract:**

Provide labor, equipment and materials to perform the miscellaneous work (as further detailed in attached spreadsheet). The revising or reworking HVAC opening frames and beams along with completing floor edge details to properly facilitate subsequent work.

**JUSTIFICATION:**

All work is required and justified based on being beyond the scope of work defined in original Steel Contract Documents. For exact specifics on each item refer to attached spreadsheet. Based on negotiation sessions with Forest City Erectors and follow up proposal revisions this work is found to be fair and reasonable.

Total Cost \$42,227.00

TOTAL COST	(\$42,227.00)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$553,811.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 896,189.00
The Allowance Sum Will be Decreased	\$ (\$42,227.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 853,962.00

**ALLOWANCE ADJUSTMENT:**

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$553,811.00)
The Allowance Sum prior to this Construction Change Directive was	\$	896,189.00
The Allowance Sum Will be Decreased	\$	(\$42,227.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	853,962.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
 CONTRACTOR

BY: [Signature] DATE: 8-26-09  
 Lloyd Johnson Project Manager

**Ralph Tyler Companies**  
 ARCHITECT

BY: [Signature] DATE: 08/24/09  
 Geoffrey Varga, AIA, Director of Architecture/Manager

**Cuyahoga County**  
 OWNER

BY: [Signature] DATE: 8-27-09  
 Nick Willis, Project Manager

**Ozanne Turner VAA JWT&A**  
 CONSTRUCTION MANAGER

BY: [Signature] DATE: 9/24/09  
 Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: \_\_\_\_\_  
 Lee Trotter, Deputy County Administrator

**Heery International**  
 OWNER'S REPRESENTATIVE

BY: [Signature] DATE: \_\_\_\_\_  
 J. Marc Scoble, Project Executive

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A042  
Bul 030 - 9th Flr Lvl Roof/Penthouse  
DATE: 8/20/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 144  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide all labor, materials and equipment to perform Bulletin #30 9th Floor Level Roof and Penthouse revisions. Work is basically revising all Penthouse Wall Frame structural tubes fabricated as indicated on Steel Contract Documents to be eight foot on center to the Main Building Contract requirements of the metal panels to be six foot on center spacing. Along with this subsequent HVAC and Architectural Bulletins revised openings and/or their locations for doors and louvers.

### JUSTIFICATION:

Work required to correct lack of coordination between Steel package documents and Main Building package documents along with subsequent building revisions.

Based on value engineering meetings between Forest City Erectors and OTVJ which significantly decreased the costs for the work coupled with verification of the work performed as a time and material basis the final proposal is found to be fair and reasonable.

Total Cost \$72,587.00

TOTAL COST	(\$72,587.00)
------------	---------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$596,038.00)
The Allowance Sum prior to this Construction Change Directive was	\$	853,962.00
The Allowance Sum Will be Decreased	\$	(\$72,587.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	781,375.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

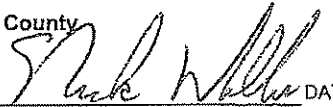
Forest City Erectors, Inc.  
CONTRACTOR

BY:  DATE: 8-26-09  
Lloyd Johnson Project Manager

Ralph Tyler Companies  
ARCHITECT

BY:  DATE: 08/24/09  
Geoffrey Varghese, AIA, Director of Architecture/Manager

Cuyahoga County  
OWNER

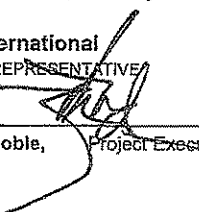
BY:  DATE: 8-27-09  
Nick Willis, Project Manager

Ozanne Turner - VAA - JWT&A  
CONSTRUCTION MANAGER

BY:  DATE: 8/24/09  
Joseph A. Molnar, Sr. Project Manager

BY:  DATE:   
Lee Trotter, Deputy County Administrator

Heery International  
OWNER'S REPRESENTATIVE

BY:  DATE:   
J. Marc Scoble, Project Executive



## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A043  
Bul 041 - 9th Flr Cornice Steel  
DATE: 8/20/2009

PROJECT: Cuyahoga County Juvenile Justice Center  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 134  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: Forest City Erectors, Inc.  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: BP 053 - Steel Allowance  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide all labor, materials and equipment to perform the work of Bulletin #41 Cornice Steel Frame Modifications issued by Ralph Tyler Companies along with all subsequent framing alignment concerns. Work is basically comprised of field corrections to cornice framing on which all fabrication was completed and either set in place or delivered to the Project.

### JUSTIFICATION:

Work necessary to correct conflicts in cornice steel height and angle at the east, west and south building elevations from that which was indicated as original Contract Documents. This was necessary to provide consistent elevations/dimensions and maintain that which is required by subsequent building facade work.

All work was performed on a time and material basis, of which the back up is included and verified by RTC and the Construction Manager. Along with this all costs were finalized and found acceptable in a session between Forest City Erectors, Ralph Tyler Companies, Heery and OTVJ.

Total Cost \$221,054.00

TOTAL COST	(\$221,054.00)
------------	----------------

### ALLOWANCE ADJUSTMENT:

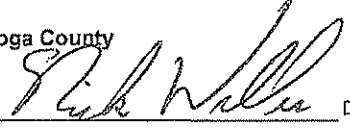
Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$668,625.00)
The Allowance Sum prior to this Construction Change Directive was	\$	781,375.00
The Allowance Sum Will be Decreased	\$	(\$221,054.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	560,321.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

Forest City Erectors, Inc.  
CONTRACTOR


BY:  DATE: 8-26-09  
Lloyd Johnson Project Manager

Cuyahoga County  
OWNER

BY:  DATE: 8-27-09  
Nick Willis, Project Manager

BY:  DATE: 8/27/09  
Lee Trotter, Deputy County Administrator

Ralph Tyler Companies  
ARCHITECT

BY:  DATE: 08/24/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

Ozanne & Turner - VAA - JWT&A  
CONSTRUCTION MANAGER

BY:  DATE: 8/24/09  
Joseph A. Molnar, Sr. Project Manager

Heery International  
OWNER'S REPRESENTATIVE

BY:  DATE:   
J. Marc Seoble, Project Executive

## Construction Change Directive

CCD No: 053-A044

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

### Precast Leave-out Steel Costs

DATE: 8/20/2009

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 246  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide all labor, material and equipment to perform the out of sequence work related to the leaving out of ninth floor and roof steel at the south elevation which overhangs the lower floors.

### JUSTIFICATION:

During the Main Building Bid it became evident that the overhang of structural steel would significantly increase the costs for the precast erection and impact the bids. A determination was made by the Project Team at that time as substantiated by Addendum to keep the associated costs with the Steel Contractor already under Contract.

Based on several evaluations and a subsequent find negotiation sessions between Forest City Erectors, RTC Heery and OTVJ the costs were determined to be fair and reasonable.

Total Cost \$108,698.00

TOTAL COST	(\$108,698.00)
------------	----------------

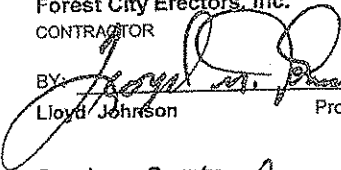
### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$889,679.00)
The Allowance Sum prior to this Construction Change Directive was	\$	560,321.00
The Allowance Sum Will be Decreased	\$	(\$108,698.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	451,623.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

### Forest City Erectors, Inc.

CONTRACTOR

BY:  DATE: 8-26-09  
Lloyd Johnson Project Manager

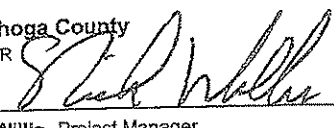
### Ralph Tyler Companies

ARCHITECT

BY:  DATE: 08/24/09  
Geoffrey Varga, AIA, Director of Architecture/Manager

### Cuyahoga County

OWNER

BY:  DATE: 8-27-09  
Nick Willis, Project Manager

### Ozanne Turner + VAA + JWT&A

CONSTRUCTION MANAGER

BY:  DATE: 8/24/09  
Joseph A. Molnar, Sr. Project Manager

BY:  DATE: 8/27/09  
Lee Trotter, Deputy County Administrator

### Heery International

OWNER'S REPRESENTATIVE

BY:  DATE:   
J. Marc Scoble, Project Executive

**Please Note: CCD No. 045 was not used**



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A046  
Bulletins 1 & 2 Mark-up  
DATE: 1/28/2010

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 239  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Adjustments to include markups to Bulletins #1 and #2 issued by Ralph Tyler Companies.

### JUSTIFICATION:

Markups due to Forest City Erectors were not included in CCD issued and are hereby adjusted

Total Cost \$30,312.00

TOTAL COST	(\$30,312.00)
------------	---------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$998,377.00)
The Allowance Sum prior to this Construction Change Directive was	\$	451,623.00
The Allowance Sum Will be Decreased	\$	(\$30,312.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	421,311.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

### Forest City Erectors, Inc.

CONTRACTOR

BY: Lloyd Johnson DATE: 2-1-10  
Lloyd Johnson Project Manager

### Ralph Tyler Companies

ARCHITECT

BY: Geoffrey Varga, AIA DATE: 02/04/10  
Geoffrey Varga, AIA Director of Architecture/Manager

### Cuyahoga County

OWNER

BY: Nick Willis DATE: 2-18-10  
Nick Willis, Project Manager

### Ozanne • Turner • VAA • JWP&A

CONSTRUCTION MANAGER

BY: Joseph A. Molnar DATE: 2/5/10  
Joseph A. Molnar, Sr. Project Manager

BY: Jay Ross DATE: 2/10/10  
Jay Ross, Directory of Central Services

### Heery International

OWNER'S REPRESENTATIVE

BY: J. Marc Scoble DATE: 2/10/10  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A047  
Deck Edge/Support Angles  
DATE: 1/28/2010

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 405  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide labor, equipment and materials for deck support angles and deck edge angles.

### JUSTIFICATION:

Angles not indicated on Steel Contract Documents which were required for stability of unsupported deck ends along with providing concrete pour stops.

Total Cost \$23,106.00

TOTAL COST	(\$23,106.00)
------------	---------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum .....	\$	1,450,000.00
Net change by previously authorized Construction Change Directives .....	\$	(\$1,028,689.00)
The Allowance Sum prior to this Construction Change Directive was .....	\$	421,311.00
The Allowance Sum Will be Decreased .....	\$	(\$23,106.00)
The Remaining Allowance Sum including this Construction Change Directive will be .....	\$	398,205.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

### Forest City Erectors, Inc.

CONTRACTOR

BY: [Signature] DATE: 2-26-10  
Lloyd Johnson Project Manager

### Ralph Tyler Companies

ARCHITECT

BY: [Signature] DATE: 2-23-10  
Geoffrey Varga, AIA, Director of Architecture/Manager

### Cuyahoga County

OWNER

BY: [Signature] DATE: 3-1-10  
Nick Willis, Project Manager

### Ozanne Turner VAA & JWT&A

CONSTRUCTION MANAGER

BY: [Signature] DATE: 2-23-10  
Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: 2-25-10  
Jay Ross, Director of Central Services

### Heery International

OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 2-25-10  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

# Construction Change Directive

## Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A048

Dome Rework

DATE: 1/28/2010

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 394

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

**You are hereby directed to make the following change(s) in this Contract:**

Provide labor, material and equipment to rework Great Hall Dome structural steel framing.

## JUSTIFICATION:

Steel revisions as directed by Ralph Tyler Companies to align construction between Steel Package and Main Building Package

Work performed on time and materia basis, found to be acceptable apply to Steel Allowance

Total Cost \$5,843.00

TOTAL COST	(\$5,843.00)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	(\$1,050,940.00)
The Allowance Sum prior to this Construction Change Directive was	399,060.00
The Allowance Sum Will be Decreased	(\$5,843.00)
The Remaining Allowance Sum including this Construction Change Directive will be	393,217.00

## ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,050,940.00)
The Allowance Sum prior to this Construction Change Directive was	\$	399,060.00
The Allowance Sum Will be Decreased	\$	(\$5,843.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	393,217.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY: [Signature] DATE: 2-1-10  
Lloyd Johnson Project Manager

**Ralph Tyler Companies**

ARCHITECT

BY: [Signature] DATE: 02/04/10  
Geoffrey Varga, AIA, Director of Architecture/Manager

**Cuyahoga County**

OWNER

BY: [Signature] DATE: 2-18-10  
Nick Willis, Project Manager

**Ozanne Turner VAA JWP&A**  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 2/5/10  
Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: 2/10/10  
Jay Ross, Directory of Central Services

**Heery International**

OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 2/10/10  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A049

Increased Project Duration

DATE: 1/28/2010

PROJECT: Cuyahoga County Juvenile Justice Center  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 382  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: Forest City Erectors, Inc.  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: BP 053 - Steel Allowance  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:  
Costs related and extended duration of Project

### JUSTIFICATION:

Required to compensate for additional schedule duration as a direct result of the amount of changes and revisions to Contract Work.  
Last six weeks two ironworkers retained to accomodate final multiple changes.

Based on review by Project Team costs found acceptable to apply to Steel Allowance.

Total Cost \$128,270.00

TOTAL COST	(\$128,270.00)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,056,783.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 393,217.00
The Allowance Sum Will be Decreased	\$ (\$128,270.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 264,947.00

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,056,783.00)
The Allowance Sum prior to this Construction Change Directive was	\$ 393,217.00
The Allowance Sum Will be Decreased	\$ (\$128,270.00)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 264,947.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

Forest City Erectors, Inc.  
CONTRACTOR

BY: [Signature] DATE: 2-1-10  
Lloyd Johnson Project Manager

Ralph Tyler Companies  
ARCHITECT

BY: [Signature] DATE: 2-7-11  
Geoffrey Varga, AIA Director of Architecture/Manager

Cuyahoga County  
OWNER

BY: [Signature] DATE: 2/7/11  
Nick Willis, Project Manager

Ozanne Turner VAA & JWT&A  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 2-4-11  
Joseph A. Molnar, Sr. Project Manager

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
Jay Ross, Directory of Central Services

Heery International  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 2/10/11  
J. Marc Scobie, Project Executive



Cuyahoga County of Ohio

# Construction Change Directive

CCD No: 053-A050  
Cooling Tower Support  
DATE: 1/28/2010

## Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

PROJECT: Cuyahoga County Juvenile Justice Center  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 224  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: Forest City Erectors, Inc.  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: BP 053 - Steel Allowance  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide labor, material and equipment for revisions and additions to cooling tower support steel.

JUSTIFICATION:  
Steel as required by Steel Contract Documents was not adequate for actual cooling tower required in subsequent Main Building Contract Documents

Based on negotiations final cost found acceptable by the Project Team to apply to Steel Allowance

Total Cost \$19,197.02

TOTAL COST	(\$19,197.02)
------------	---------------

## ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,185,908.28)
The Allowance Sum prior to this Construction Change Directive was	\$	264,091.72
The Allowance Sum Will be Decreased	\$	(\$19,197.02)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	244,894.70

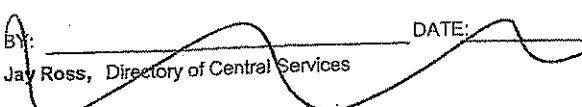
When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

Forest City Erectors, Inc.  
CONTRACTOR

BY:  DATE: 2-26-10  
Lloyd Johnson Project Manager

Cuyahoga County  
OWNER

BY:  DATE: 3-1-10  
Nick Willis, Project Manager

BY:  DATE:   
Jay Ross, Directory of Central Services

Ralph Tyler Companies  
ARCHITECT

BY:  DATE: 2/23/2010  
Geoffrey Varga, AIA, Director of Architecture/Manager

Ozanne Turner VAA & JWT&A  
CONSTRUCTION MANAGER

BY:  DATE: 2-28-10  
Joseph A. Molinar, Sr. Project Manager

Heery International  
OWNER'S REPRESENTATIVE

BY:  DATE: 2/25/10  
J. Marc Scoble, Project Executive





Cuyahoga County of Ohio

## Construction Change Directive

CCD No: 053-A051

Cornice Frame Corrective Work

DATE: 1/28/2010

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 467  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide all labor, material and equipment for corrective work to alleviate interferences between FRP Cornices and structural steel cornice framing.

### JUSTIFICATION:

Required to enable FRP Cornices to be installed. Work performed on a time and material basis and resulting costs found acceptable to apply to Steel Allowance

Total Cost \$44,736.59

**TOTAL COST (\$44,736.59)**

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,205,105.30)
The Allowance Sum prior to this Construction Change Directive was	\$	244,894.70
The Allowance Sum Will be Decreased	\$	(\$44,736.59)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	200,158.11

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
CONTRACTOR

BY: [Signature] DATE: 2-26-10  
Lloyd Johnson Project Manager

**Cuyahoga County**  
OWNER

BY: [Signature] DATE: 3-1-10  
Nick Willis, Project Manager

BY: [Signature] DATE: 2/25/10  
Jay Ross, Director of Central Services

**Ralph Tyler Companies**  
ARCHITECT

BY: [Signature] DATE: 2/23/2010  
Geoffrey Yarga, AIA, Director of Architecture/Manager

**Ozanne Turner VAA & JWT&A**  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 2-23-10  
Joseph A. Molnar, Sr. Project Manager

**Heery International**  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 2/25/10  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

**Construction Change Directive**

CCD No: 053-A052

Expansion Joints/Kickers Revisions

DATE: 2/8/2010

**Distribution List:**

Owner [ ]  
 Architect [ ]  
 Contractor [ ]  
 Construction Manager [ ]

**PROJECT: Cuyahoga County Juvenile Justice Center**

9300 Quincy Avenue  
 Cleveland, OH 44106

OWNER PROJECT NO: 06-925

ARCHITECT PROJECT NO: 01021

CM REF/PCO NO: PCO No: 409

CONTRACT ENCUMBRANCE NO: CE0701040-01

REQUISITION NO: RQ-9682

**TO CONTRACTOR: Forest City Erectors, Inc.**

8200 Boyle Parkway  
 Twinsburg, OH 44087

**CONTRACT FOR: BP 053 - Steel Allowance****CONTRACT DATE: 1/24/2008****You are hereby directed to make the following change(s) in this Contract:**

Provide labor, material and equipment to perform the work of RFI 044-072 Penthouse 3 & 4 north exterior wall as directed by Ralph Tyler Companies

**JUSTIFICATION:**

Work required to correct support steel deficiencies.

Based on work performed and monitored on a time and material basis costs are found acceptable to apply to Steel Allowance

Total Cost \$8,193.74

TOTAL COST	(\$8,193.74)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,249,841.89)
The Allowance Sum prior to this Construction Change Directive was	\$ 200,158.11
The Allowance Sum Will be Decreased	\$ (\$8,193.74)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 191,964.37

**ALLOWANCE ADJUSTMENT:**

Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,249,841.89)
The Allowance Sum prior to this Construction Change Directive was	\$ 200,158.11
The Allowance Sum Will be Decreased	\$ (\$8,193.74)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 191,964.37

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

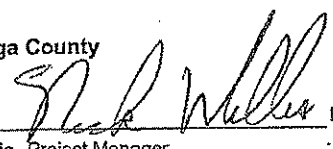
**Forest City Erectors, Inc.**

CONTRACTOR

BY:  DATE: 2-26-10  
 Lloyd Johnson Project Manager

**Cuyahoga County**

OWNER

BY:  DATE: 3-1-10  
 Nick Willis, Project Manager


BY:  DATE:   
 Jay Ross, Directory of Central Services

**Ralph Tyler Companies**

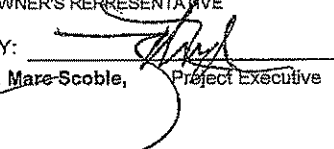
ARCHITECT

BY:  DATE: 2-23-10  
 Geoffrey Yargo, AIA, Director of Architecture/Manager

**Ozanne • Turner • VAA • JWT&A**  
 CONSTRUCTION MANAGER

BY:  DATE: 2-23-10  
 Joseph A. Molnar, Sr Project Manager

**Heery International**  
 OWNER'S REPRESENTATIVE

BY:  DATE: 2/25/10  
 J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A053

Quik Bolt Installation

DATE: 2/8/2010

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 410  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

**You are hereby directed to make the following change(s) in this Contract:**

Provide labor, material and equipment to install with Kwik bolts deck wall angles

### JUSTIFICATION:

Main Building Contract Documents did not include anchor bolts installation as part of masonry work

Based on review of Cost Proposal by Project Team cost found to be fair and reasonable to apply to Steel Allowance

Total Cost \$5,380.30

TOTAL COST	(\$5,380.30)
<b>ALLOWANCE ADJUSTMENT:</b> Original Allowance Sum ..... \$ 1,450,000.00 Net change by previously authorized Construction Change Directives ..... (\$1,258,035.63) The Allowance Sum prior to this Construction Change Directive was ..... \$ 191,964.37 The Allowance Sum Will be Decreased ..... (\$5,380.30) The Remaining Allowance Sum including this Construction Change Directive will be ..... \$ 186,584.07	

### ALLOWANCE ADJUSTMENT:

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
CONTRACTOR

BY: [Signature] DATE: 2-26-10  
Lloyd Johnson Project Manager

**Ralph Tyler Companies**  
ARCHITECT

BY: [Signature] DATE: 2/23/2010  
Geoffrey Wargo, AIA, Director of Architecture/Manager

**Cuyahoga County**  
OWNER

BY: [Signature] DATE: 3-1-10  
Nick Willis, Project Manager

**Ozanne & Turner - VAA - JWT&A**  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 2-23-10  
Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: 2/25/10  
Jay Ross, Directory of Central Services

**Heery International**  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 2/25/10  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A054  
Window Washing Plates

DATE: 2/8/2010

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 404  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide labor, equipment and materials for work as directed by Ralph Tyler Companies in adding Window Washing Plates.

### JUSTIFICATION:

Additional work required to correct original beams which were not suitable to support loading

Work performed on a time and material basis which was found to be acceptable to apply to Steel Allowance.

Total Cost \$6,623.65

TOTAL COST	(\$6,623.65)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,263,415.93)
The Allowance Sum prior to this Construction Change Directive was	\$ 186,584.07
The Allowance Sum Will be Decreased	\$ (\$6,623.65)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 179,960.42

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,263,415.93)
The Allowance Sum prior to this Construction Change Directive was	\$ 186,584.07
The Allowance Sum Will be Decreased	\$ (\$6,623.65)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 179,960.42

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
CONTRACTOR

BY: [Signature] DATE: 3-1-10  
Lloyd Johnson Project Manager

**Cuyahoga County**  
OWNER

BY: [Signature] DATE: 3-1-10  
Nick Willis, Project Manager

**Ralph Tyler Companies**  
ARCHITECT

BY: [Signature] DATE: 2/23/2010  
Geoffrey Vargo, AIA, Director of Architecture/Manager

**Ozanne • Turner • VAA • JWT&A**  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 2-23-10  
Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: 2/21/10  
Jay Ross, Director of Central Services

**Heery International**  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 2/21/10  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

# Construction Change Directive

CCD No: 053-A055

Beam at Elevator

DATE: 3/19/2010

## Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 383  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide all labor, material and equipment to relocate beam installed per original Contract Documents at Elevator Shaft

JUSTIFICATION:  
Beam as installed per Steel Contract Documents interfered with operation of elevator required to be revised and relocated

Based on review of Proposal by Project Team costs were found to be fair and reasonable to apply to Steel Allowance

Total Cost \$7,160.68

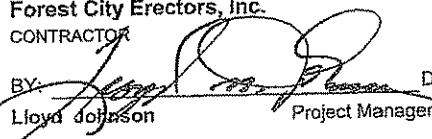
**TOTAL COST (\$7,160.68)**

## ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,270,039.58)
The Allowance Sum prior to this Construction Change Directive was	\$	179,960.42
The Allowance Sum Will be Decreased	\$	(\$7,160.68)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	172,799.74

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.


**Forest City Erectors, Inc.**  
CONTRACTOR

BY:  DATE: 3-25-10  
Lloyd Johnson Project Manager

**Ralph Tyler Companies**  
ARCHITECT


BY:  DATE: 23 MAR 2010  
Geoffrey Vargo, AIA, Director of Architecture/Manager

**Cuyahoga County**  
OWNER

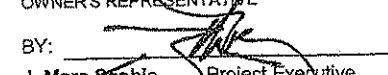
BY:  DATE: 3-25-10  
Nick Willis, Project Manager

**Ozanne Turner VAA & JWT&A**  
CONSTRUCTION MANAGER

BY:  DATE: 3/24/10  
Joseph A. Molnar, Sr. Project Manager

BY:  DATE:   
Jay Ross, Director of Central Services

**Heery International**  
OWNER'S REPRESENTATIVE

BY:  DATE: 3/22/10  
J. Mark Scobie, Project Executive



Cuyahoga County of Ohio

**Construction Change Directive****Distribution List:**

Owner [ ]  
 Architect [ ]  
 Contractor [ ]  
 Construction Manager [ ]

CCD No: 053-A056  
**Edge Angles at Main Entrance Canopy**

DATE: 3/22/2010

PROJECT: **Cuyahoga County Juvenile Justice Center**  
 9300 Quincy Avenue  
 Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
 ARCHITECT PROJECT NO: 01021  
 CM REF/PCO NO: PCO No: 567  
 CONTRACT ENCUMBRANCE NO: CE0701040-01  
 REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
 8200 Boyle Parkway  
 Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
 CONTRACT DATE: 1/24/2008

**You are hereby directed to make the following change(s) in this Contract:**

Adjust edge angles which were shop fabricated on beams according to approved shop drawings.

**JUSTIFICATION:**

Adjustment required to align with fascia panels.

Based on work performed on time and material basis as monitored by OTVJ the costs are found to be fair and reasonable to apply to Steel Allowance

Total Cost \$1,301.95

TOTAL COST	(\$1,301.95)
------------	--------------

**ALLOWANCE ADJUSTMENT:**

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,277,200.26)
The Allowance Sum prior to this Construction Change Directive was	\$	172,799.74
The Allowance Sum Will be Decreased	\$	(\$1,301.95)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	171,497.79

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY:  DATE: 3-25-10  
 Lloyd Johnson Project Manager

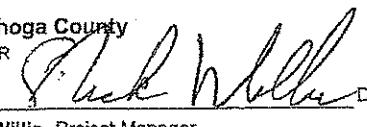
**Ralph Tyler Companies**

ARCHITECT

BY:  DATE: 23 MAR, 2010  
 Geoffrey Wargo, AIA, Director of Architecture/Manager

**Cuyahoga County**

OWNER

BY:  DATE: 3-25-10  
 Nick Willis, Project Manager

**Ozanne • Turner • VAA • JWT&A**

CONSTRUCTION MANAGER

BY:  DATE: 3/24/10  
 Joseph A. Molnar, Sr. Project Manager

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 Jay Ross, Directory of Central Services

**Heery International**

OWNER'S REPRESENTATIVE

BY:  DATE: 3/23/10  
 J. Marc Scoble, Project Executive

**Construction Change Directive****Distribution List:**

Owner [ ]  
 Architect [ ]  
 Contractor [ ]  
 Construction Manager [ ]

CCD No: 053-A057

Premium Time Housing Unit #4

DATE: 3/22/2010

PROJECT: **Cuyahoga County Juvenile Justice Center**  
 9300 Quincy Avenue  
 Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
 ARCHITECT PROJECT NO: 01021  
 CM REF/PCO NO: PCO No: 568  
 CONTRACT ENCUMBRANCE NO: CE0701040-01  
 REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
 8200 Boyle Parkway  
 Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
 CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Saturday work for erection of Housing Unit #4

**JUSTIFICATION:**

Paying of premium only portion of wages incurred to facilitate steel completion and installation of subsequent roofing as recommended and accepted by Project Team

Based on review of Proposal by Project Team costs are found to be fair and reasonable to apply to Steel Allowance

Total Cost \$1,387.43

TOTAL COST	(\$1,387.43)
<b>ALLOWANCE ADJUSTMENT:</b> Original Allowance Sum ..... \$ 1,450,000.00 Net change by previously authorized Construction Change Directives ..... \$ (\$1,278,502.21) The Allowance Sum prior to this Construction Change Directive was ..... \$ 171,497.79 The Allowance Sum Will be Decreased ..... \$ (\$1,387.43) The Remaining Allowance Sum including this Construction Change Directive will be ..... \$ 170,110.36	

**ALLOWANCE ADJUSTMENT:**

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY:

Lloyd Johnson

Project Manager

DATE:

3-25-10

**Ralph Tyler Companies**

ARCHITECT

BY:

Geoffrey Varga, AIA, Director of Architecture/Manager

DATE:

23 MAR 2010

**Cuyahoga County**

OWNER

BY:

Nick Willis, Project Manager

DATE:

3-25-10

**Ozanne Turner - VAA - JWT&A**

CONSTRUCTION MANAGER

BY:

Joseph A. Mennar, Sr. Project Manager

DATE:

3/24/10

BY:

Jay Ross, Director of Central Services

DATE:

**Heery International**

OWNER'S REPRESENTATIVE

BY:

J. Marc Scobie, Project Executive

DATE:

3/23/10



## Construction Change Directive

## Distribution List:

Owner [ ]  
 Architect [ ]  
 Contractor [ ]  
 Construction Manager [ ]

CCD No: 053-A058

Alimak P/M Hoist

DATE: 3/22/2010

PROJECT: **Cuyahoga County Juvenile Justice Center**  
 9300 Quincy Avenue  
 Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
 ARCHITECT PROJECT NO: 01021  
 CM REF/PCO NO: PCO No: 519

TO CONTRACTOR: **Forest City Erectors, Inc.**  
 8200 Boyle Parkway  
 Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
 REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
 CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide labor and materials related to hoist ~~of~~ follow up inspection, sales tax, repair and overtime cost

## JUSTIFICATION:

Costs beyond what was covered in original hoist agreement

Based on review of Proposal costs are found to be fair and reasonable to apply to Steel Allowance

Total Cost \$7,750.46

TOTAL COST	(\$7,750.46)
ALLOWANCE ADJUSTMENT:	
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,279,889.64)
The Allowance Sum prior to this Construction Change Directive was	\$ 170,110.36
The Allowance Sum Will be Decreased	\$ (\$7,750.46)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 162,359.90

## ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,279,889.64)
The Allowance Sum prior to this Construction Change Directive was	\$	170,110.36
The Allowance Sum Will be Decreased	\$	(\$7,750.46)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	162,359.90

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

## Forest City Erectors, Inc.

CONTRACTOR

BY: [Signature] DATE: 3-25-10  
 Lloyd Johnson Project Manager

## Ralph Tyler Companies

ARCHITECT

BY: [Signature] DATE: 23 MAR. 2010  
 Geoffrey Varga, AIA, Director of Architecture/Manager

## Cuyahoga County

OWNER

BY: [Signature] DATE: 3-25-10  
 Nick Willis, Project Manager

## Ozanne &amp; Turner - VAA &amp; JWT&amp;A

CONSTRUCTION MANAGER

BY: [Signature] DATE: 3/24/10  
 Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: 3/23/10  
 Jay Ross, Directory of Central Services

## Heery International

OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 3/23/10  
 J. Mare Scoble, Project Executive



# Construction Change Directive

## Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A059  
Miscellaneous Steel Additions  
DATE: 3/22/2010

PROJECT: Cuyahoga County Juvenile Justice Center  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 383  
CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

TO CONTRACTOR: Forest City Erectors, Inc.  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: BP 053 - Steel Allowance  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide labor, equipment and materials to perform miscellaneous steel work per attached itemization lists.

## JUSTIFICATION:

Work as required for missing items, interferences and reinforcing not indicated in original Contract Documents.

Based on all work being tracked on a time and material basis by OTVJ the costs are found to be fair and reasonable to apply to Steel Allowance

Total Cost \$28,652.88

TOTAL COST	(\$28,652.88)
------------	---------------

## ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,287,640.10)
The Allowance Sum prior to this Construction Change Directive was	\$	162,359.90
The Allowance Sum Will be Decreased	\$	(\$28,652.88)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	133,707.02


When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.


## Forest City Erectors, Inc.

CONTRACTOR

BY:  DATE: 3-25-10  
Lloyd Johnson Project Manager

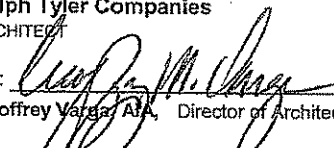
Cuyahoga County  
OWNER

BY:  DATE: 3-25-10  
Nick Willis, Project Manager

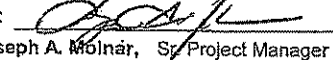
BY:  DATE:   
Jay Ross, Directory of Central Services

## Ralph Tyler Companies

ARCHITECT

BY:  DATE: 3/23/2010  
Geoffrey Varga, AIA, Director of Architecture/Manager

Ozanne Turner VAA & JWA  
CONSTRUCTION MANAGER

BY:  DATE: 3/24/10  
Joseph A. Molnar, Sr. Project Manager

Heery International  
OWNER'S REPRESENTATIVE

BY:  DATE: 3/23/2010  
J. Marc Scoble, Project Executive



## Construction Change Directive

## Distribution List:

Owner [ ]  
 Architect [ ]  
 Contractor [ ]  
 Construction Manager [ ]

CCD No: 053-A060

Bul 064 - Dome Duct &amp; Base Roof Rev

DATE: 3/22/2010

PROJECT: Cuyahoga County Juvenile Justice Center

9300 Quincy Avenue  
 Cleveland, OH 44106

OWNER PROJECT NO: 06-925

ARCHITECT PROJECT NO: 01021

CM REF/PCO NO: PCO No: 287

TO CONTRACTOR: Forest City Erectors, Inc.

8200 Boyle Parkway  
 Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01

REQUISITION NO: RQ-9682

CONTRACT FOR: BP 053 - Steel Allowance

CONTRACT DATE: 1/24/2008

## You are hereby directed to make the following change(s) in this Contract:

Provide labor, material and equipment to perform the work of Bulletin #064 Dome Duct & Roof Revisions issued by Ralph Tyler Companies. Work is basically comprised of additional roof openings and framing for new ductwork

## JUSTIFICATION:

Ductwork added to project by RTC at dome

Based on review of Proposal by Project Team cost are found to be fair and reasonable to apply to Steel Allowance

Total Cost \$3,352.20

TOTAL COST	(\$3,352.20)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,316,292.98)
The Allowance Sum prior to this Construction Change Directive was	\$ 133,707.02
The Allowance Sum Will be Decreased	\$ (\$3,352.20)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 130,354.82

## ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,316,292.98)
The Allowance Sum prior to this Construction Change Directive was	\$	133,707.02
The Allowance Sum Will be Decreased	\$	(\$3,352.20)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	130,354.82

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

Forest City Erectors, Inc.

CONTRACTOR

BY: [Signature] DATE: 3-23-10  
 Lloyd Johnson Project Manager

Ralph Tyler Companies

ARCHITECT

BY: [Signature] DATE: 23/Mar/2010  
 Geoffrey Varga, AIA, Director of Architecture/Manager

Cuyahoga County

OWNER

BY: [Signature] DATE: 3-25-10  
 Nick Willis, Project Manager

Ozanne Turner - VAA - JWT&A  
 CONSTRUCTION MANAGER

BY: [Signature] DATE: 3/24/10  
 Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: 3/24/10  
 Jay Ross, Director of Central Services

Heery International  
 OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 3/24/10  
 J. Marc Scoble, Project Executive

**Construction Change Directive****Distribution List:**

Owner [ ]  
 Architect [ ]  
 Contractor [ ]  
 Construction Manager [ ]

CCD No: 053-A061

Bul 043 - 3rd Floor Level Roof Door

DATE: 3/22/2010

PROJECT: **Cuyahoga County Juvenile Justice Center**  
 9300 Quincy Avenue  
 Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
 ARCHITECT PROJECT NO: 01021  
 CM REF/PCO NO: PCO No: 165  
 CONTRACT ENCUMBRANCE NO: CE0701040-01  
 REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
 8200 Boyle Parkway  
 Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
 CONTRACT DATE: 1/24/2008

**You are hereby directed to make the following change(s) in this Contract:**

Provide labor, material and equipment to perform the work of Bulletin #043 3rd Floor Roof Door and Curbs issued by Ralph Tyler Companies dated 6/22/09

**JUSTIFICATION:**

Roof door added for access and second floor cafeteria roof penetrations added.

Based on review of Project Team the cost is found to be fair and reasonable to apply to Steel Contingency

Total Cost \$3,196.81

TOTAL COST	(\$3,196.81)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	(\$1,319,645.18)
The Allowance Sum prior to this Construction Change Directive was	\$ 130,354.82
The Allowance Sum Will be Decreased	(\$3,196.81)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 127,158.01

**ALLOWANCE ADJUSTMENT:**

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,319,645.18)
The Allowance Sum prior to this Construction Change Directive was	\$	130,354.82
The Allowance Sum Will be Decreased	\$	(\$3,196.81)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	127,158.01

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
 CONTRACTOR

BY: [Signature] DATE: 3-23-10  
 Lloyd Johnson Project Manager

**Ralph Tyler Companies**  
 ARCHITECT

BY: [Signature] DATE: 23 MAR. 2010  
 Geoffrey Vargo, AIA, Director of Architecture/Manager

**Cuyahoga County**  
 OWNER

BY: [Signature] DATE: 3-25-10  
 Nick Willis, Project Manager

**Ozanne Turner - VAA - JWT&A**  
 CONSTRUCTION MANAGER

BY: [Signature] DATE: 3/24/10  
 Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: 3/24/10  
 Jay Ross, Directory of Central Services

**Heery International**  
 OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 3/24/10  
 J. Marc Scobie, Project Executive

**Construction Change Directive****Distribution List:**

Owner [ ]  
 Architect [ ]  
 Contractor [ ]  
 Construction Manager [ ]

CCD No: 053-A062

Capital Crane

DATE: 3/22/2010

PROJECT: **Cuyahoga County Juvenile Justice Center**

9300 Quincy Avenue

Cleveland, OH 44106

OWNER PROJECT NO: 06-925

ARCHITECT PROJECT NO: 01021

CM REF/PCO NO: PCO No: 324

CONTRACT ENCUMBRANCE NO: CE0701040-01

REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**

8200 Boyle Parkway

Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**

CONTRACT DATE: 1/24/2008

**You are hereby directed to make the following change(s) in this Contract:**

Cost for second crane provided by Precast Concrete Erector and used by Steel Erector

**JUSTIFICATION:**

Second crane downtime was an agreed upon reimbursable cost from negotiations of adding second crane

Proposal has been reviewed and found fair and reasonable to apply to Steel Allowance

Total Cost \$13,101.51

TOTAL COST	(\$13,101.51)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,322,841.99)
The Allowance Sum prior to this Construction Change Directive was	\$ 127,158.01
The Allowance Sum Will be Decreased	\$ (\$13,101.51)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 114,056.50

**ALLOWANCE ADJUSTMENT:**

Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,322,841.99)
The Allowance Sum prior to this Construction Change Directive was	\$ 127,158.01
The Allowance Sum Will be Decreased	\$ (\$13,101.51)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 114,056.50

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY: [Signature] DATE: 3-23-10  
 Lloyd Johnson Project Manager

**Ralph Tyler Companies**

ARCHITECT

BY: [Signature] DATE: 23 MAR 2010  
 Geoffrey Varga, AIA, Director of Architecture/Manager

**Cuyahoga County**

OWNER

BY: [Signature] DATE: 3-25-10  
 Nick Willis, Project Manager

**Ozanne Turner VAA JWT&A**

CONSTRUCTION MANAGER

BY: [Signature] DATE: 3/24/10  
 Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: 3/24/10  
 Jay Ross, Directory of Central Services

**Heery International**

OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 3/24/10  
 J. Marc Scoble, Project Executive

**Construction Change Directive****Distribution List:**

Owner [ ]  
 Architect [ ]  
 Contractor [ ]  
 Construction Manager [ ]

CCD No: 053-A063  
 Miscellaneous Steel Work  
 DATE: 3/22/2010

PROJECT: **Cuyahoga County Juvenile Justice Center**  
 9300 Quincy Avenue  
 Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
 ARCHITECT PROJECT NO: 01021  
 CM REF/PCO NO: PCO No: 566  
 CONTRACT ENCUMBRANCE NO: CE0701040-01  
 REQUISITION NO: RQ-9682

TO CONTRACTOR: **Forest City Erectors, Inc.**  
 8200 Boyle Parkway  
 Twinsburg, OH 44087

CONTRACT FOR: **BP 053 - Steel Allowance**  
 CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide labor, material and equipment to perform the miscellaneous steel work of rail removal and equipment rental

**JUSTIFICATION:**

Temporary rails not covered in original scope of work and extension of equipment rental

Based on all work performed on a time and material basis and monitored by OTVJ the costs are found to be fair and reasonable to apply to Steel Allowance

Total Cost \$6,945.57

TOTAL COST	(\$6,945.57)
Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,335,943.50)
The Allowance Sum prior to this Construction Change Directive was	\$ 114,056.50
The Allowance Sum Will be Decreased	\$ (\$6,945.57)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 107,110.93

**ALLOWANCE ADJUSTMENT:**

Original Allowance Sum	\$ 1,450,000.00
Net change by previously authorized Construction Change Directives	\$ (\$1,335,943.50)
The Allowance Sum prior to this Construction Change Directive was	\$ 114,056.50
The Allowance Sum Will be Decreased	\$ (\$6,945.57)
The Remaining Allowance Sum including this Construction Change Directive will be	\$ 107,110.93

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY: [Signature] DATE: 3-23-10  
 Lloyd Johnson Project Manager

**Ralph Tyler Companies**

ARCHITECT

BY: [Signature] DATE: 23 MAR 2010  
 Geoffrey Varga, AIA, Director of Architecture/Manager

**Cuyahoga County**

OWNER

BY: [Signature] DATE: 3-25-10  
 Nick Willis, Project Manager

**Ozanne Turner VAA JWT&A**

CONSTRUCTION MANAGER

BY: [Signature] DATE: 3/24/10  
 Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: 3/24/10  
 Jay Ross, Director of Central Services

**Heery International**

OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 3/24/10  
 J. Marc Scoble, Project Executive

**Construction Change Directive****Distribution List:**

Owner [ ]  
 Architect [ ]  
 Contractor [ ]  
 Construction Manager [ ]

CCD No: 053-A064  
**House 1 Day Room Channels**  
 DATE: 4/27/2010

**PROJECT: Cuyahoga County Juvenile Justice Center**  
 9300 Quincy Avenue  
 Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
 ARCHITECT PROJECT NO: 01021  
**CM REF/PCO NO: PCO No: 688**  
 CONTRACT ENCUMBRANCE NO: CE0701040-01  
 REQUISITION NO: RQ-9682

**TO CONTRACTOR: Forest City Erectors, Inc.**  
 8200 Boyle Parkway  
 Twinsburg, OH 44087

**CONTRACT FOR: BP 053 - Steel Allowance**  
**CONTRACT DATE: 1/24/2008**

**You are hereby directed to make the following change(s) in this Contract:**

Provide labor material and equipment to perform the steel work of adding filler plate to Housing Unit #1 Floor Edge Channels.

**JUSTIFICATION:**

Steel Contract Documents and shop drawing approved did not indicate a mitered corner detail so channels as installed had open unfinished end. Plates necessary to close open cavity.

Based on work proceeding on a time and material basis as monitored and verified by Construction Manager the costs incurred were found to be fair and reasonable. Subsequent negotiations as to FCE having some responsibility in matter resulted in reduction of cost to be applied to Steel Allowance

Total Cost \$1,302.00

TOTAL COST	(\$1,302.00)
<b>ALLOWANCE ADJUSTMENT:</b> Original Allowance Sum ..... \$ 1,450,000.00 Net change by previously authorized Construction Change Directives ..... (\$1,342,889.07) The Allowance Sum prior to this Construction Change Directive was ..... \$ 107,110.93 The Allowance Sum Will be Decreased ..... \$ (\$1,302.00) The Remaining Allowance Sum including this Construction Change Directive will be ..... \$ 105,808.93	

**ALLOWANCE ADJUSTMENT:**

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
 CONTRACTOR

BY: [Signature] DATE: 5-19-10  
 Lloyd Johnson Project Manager

**Ralph Tyler Companies**  
 ARCHITECT

BY: [Signature] DATE: 5/5/10  
 Geoffrey Varga, AIA, Director of Architecture/Manager

**Cuyahoga County**  
 OWNER

BY: [Signature] DATE: 5/20/10  
 Nick Willis, Project Manager

**Ozanne Turner - VAA - JWT&A**  
 CONSTRUCTION MANAGER

BY: [Signature] DATE: 5/3/10  
 Joseph A. Molnar, Sr. Project Manager

BY: [Signature] DATE: \_\_\_\_\_  
 Jay Ross, Directory of Central Services

**Heery International**  
 OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 4/30/10  
 J. Marc Scobie, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A065

Roof Opening Frames

DATE: 4/28/2010

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 689

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide labor, material and equipment to perform the miscellaneous steel work of roof opening frames. Scope is basically support steel for Phase 2 penetrations at small gym and ninth floor.

### JUSTIFICATION:

Support steel for new penetrations not covered in Phase 2 contract documents.

Based on work proceeding on a time and material basis as monitored and verified by Construction Manager the costs are found to be fair and reasonable to apply to Steel Contingency

Total Cost \$5,885.06

TOTAL COST	(\$5,885.06)
<p><b>ALLOWANCE ADJUSTMENT:</b></p> <p>Original Allowance Sum ..... \$ 1,450,000.00</p> <p>Net change by previously authorized Construction Change Directives ..... \$ (\$1,344,191.07)</p> <p>The Allowance Sum prior to this Construction Change Directive was ..... \$ 105,808.93</p> <p>The Allowance Sum Will be Decreased ..... \$ (\$5,885.06)</p> <p>The Remaining Allowance Sum including this Construction Change Directive will be ..... \$ 99,923.87</p>	

### ALLOWANCE ADJUSTMENT:

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.


### Forest City Erectors, Inc.

CONTRACTOR

BY:  DATE: 5-4-10  
Lloyd Johnson Project Manager

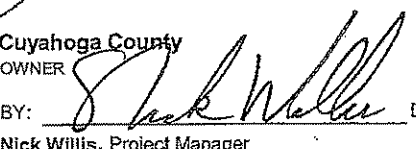
### Ralph Tyler Companies

ARCHITECT

BY:  DATE: 4/29/10  
Geoffrey Yanga, AIA, Director of Architecture/Manager

### Cuyahoga County


OWNER

BY:  DATE: 5-7-10  
Nick Willis, Project Manager

### Ozanne Turner VAA & JWT&A

CONSTRUCTION MANAGER

BY:  DATE: 4/29/10  
Joseph A. Molnar, Sr. Project Manager

BY:  DATE: \_\_\_\_\_  
Jay Ross, Director of Central Services

### Heery International

OWNER'S REPRESENTATIVE

BY:  DATE: 4/29/10  
J. Marc Seoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A066

Plumbing Fixtures Support

DATE: 4/28/2010

PROJECT: Cuyahoga County Juvenile Justice Center

9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925

ARCHITECT PROJECT NO: 01021

CM REF/PCO NO: PCO No: 687

CONTRACT ENCUMBRANCE NO: CE0701040-01

REQUISITION NO: RQ-9682

TO CONTRACTOR: Forest City Erectors, Inc.

8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT FOR: BP 053 - Steel Allowance

CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide labor, material and equipment for steel supports at Phase 2 holding cells plumbing fixtures.

### JUSTIFICATION:

Metal stud wall framing as indicated on the contract documents does not provide adequate support for holding cell fixtures. Conditions discovered in Phase 1 and some corrections performed on Phase 2 to minimize later maintenance issues for County.

Based on work proceeding on a time and material basis as monitored and tracked by Construction Manager the costs are found to be fair and reasonable to apply to Steel Contingency.

Total Cost \$13,143.61

TOTAL COST	(\$13,143.61)
------------	---------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,350,076.13)
The Allowance Sum prior to this Construction Change Directive was	\$	99,923.87
The Allowance Sum Will be Decreased	\$	(\$13,143.61)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	86,780.26

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

Forest City Erectors, Inc.

CONTRACTOR

BY: [Signature] DATE: 5-4-10

Lloyd Johnson Project Manager

Cuyahoga County

OWNER

BY: [Signature] DATE: 5-7-10

Nick Willis, Project Manager

Ralph Tyler Companies

ARCHITECT

BY: [Signature] DATE: 4/29/10

Geoffrey Varga, AIA, Director of Architecture/Manager

Ozanne Turner VAA JV & A

CONSTRUCTION MANAGER

BY: [Signature] DATE: 4/29/10

Joseph A. Molnar, Sr. Project Manager

Heery International

OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 4/29/10

L. Marc Scoble, Project Executive





Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A067

Site Office, Equipment & Services

DATE: 4/28/2010

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 671

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Provide extended Temporary Facilities of Field Office Trailer, meeting trailer and associated support facilities

### JUSTIFICATION:

Temporary Facilities purchase through Contract were required to be extended four months as building area and phone/data service was not available for use as originally planned.

Based on negotiations between Construction Manager and Contractor final costs are found to be fair and reasonable to apply to Steel Allowance

Total Cost \$25,970.89

TOTAL COST	(\$25,970.89)
------------	---------------

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,363,219.74)
The Allowance Sum prior to this Construction Change Directive was	\$	86,780.26
The Allowance Sum Will be Decreased	\$	(\$25,970.89)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	60,809.37

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY: [Signature] DATE: 5-4-10  
Lloyd Johnson Project Manager

**Cuyahoga County**  
OWNER

BY: [Signature] DATE: 5/10/10  
Nick Willis, Project Manager

BY: [Signature] DATE: 4/28/10  
Jay Ross, Directory of Central Services

**Ralph Tyler Companies**

ARCHITECT

BY: [Signature] DATE: 4/29/10  
Geoffrey Varga, AIA, Director of Architecture/Manager

**Ozanne Turner VAA - JWT&A**  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 4/28/10  
Joseph A. Molnar, Sr. Project Manager

**Heery International**

OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 4/28/10  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

## Construction Change Directive

### Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A068

Misc. Closeout Costs

DATE: 2/1/2011

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO:

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

### You are hereby directed to make the following change(s) in this Contract:

Provide labor, material and equipment for the work of masonry related steel changes, garage roof frames, garage remobilization of crane, under billed bond cost and field office costs.

### JUSTIFICATION:

Miscellaneous contract reconciliations of outstanding costs as follows:  
Changes in Steel scope of work affecting the masonry  
Garage roof frames not indicated on original steel drawings  
Remobilization and re-sequencing of work due to exterior hoist schedule needs  
Field office costs based on added time to demobilize trailer for CM relocation into the building

**TOTAL COST (\$38,260.47)**

### ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,389,190.63)
The Allowance Sum prior to this Construction Change Directive was	\$	60,809.37
The Allowance Sum Will be Decreased	\$	(\$38,260.47)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	22,548.90

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**  
CONTRACTOR

BY: [Signature] DATE: 2-3-11  
Lloyd Johnson Project Manager

**Cuyahoga County**  
OWNER

BY: [Signature] DATE: 2-7-11  
Nick Willis, Project Manager

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
Jay Ross, Directory of Central Services

**Ralph Tyler Companies**  
ARCHITECT

BY: [Signature] DATE: 2/3/11  
Geoffrey Yarga, AIA, Director of Architecture/Manager

**Ozanne Turner VAA JWT&A**  
CONSTRUCTION MANAGER

BY: [Signature] DATE: 2/1/11  
Joseph A. Molnar, Sr. Project Manager

**Heery International**  
OWNER'S REPRESENTATIVE

BY: [Signature] DATE: 2/1/11  
J. Marc Scoble, Project Executive



Cuyahoga County of Ohio

# Construction Change Directive

## Distribution List:

Owner [ ]  
Architect [ ]  
Contractor [ ]  
Construction Manager [ ]

CCD No: 053-A069

Final Remaining Allowance Balance

DATE: 2/11/2011

PROJECT: **Cuyahoga County Juvenile Justice Center**  
9300 Quincy Avenue  
Cleveland, OH 44106

OWNER PROJECT NO: 06-925  
ARCHITECT PROJECT NO: 01021  
CM REF/PCO NO: PCO No: 822

TO CONTRACTOR: **Forest City Erectors, Inc.**  
8200 Boyle Parkway  
Twinsburg, OH 44087

CONTRACT ENCUMBRANCE NO: CE0701040-01  
REQUISITION NO: RQ-9682

CONTRACT FOR: **BP 053 - Steel Allowance**  
CONTRACT DATE: 1/24/2008

You are hereby directed to make the following change(s) in this Contract:

Final Construction Change Directive to the Contingency Allowance for the scope of work dedicated to Structural Steel performed by Forest City Erectors.

## JUSTIFICATION:

In accordance with Section 012100 of the trade contract, this CCD is issued to closeout the contract allowance. The amount listed herein will be included in a final change order to the contract.

Total Deduct (\$22,548.90)

TOTAL COST	(\$22,548.90)
------------	---------------

## ALLOWANCE ADJUSTMENT:

Original Allowance Sum	\$	1,450,000.00
Net change by previously authorized Construction Change Directives	\$	(\$1,427,451.10)
The Allowance Sum prior to this Construction Change Directive was	\$	22,548.90
The Allowance Sum Will be Decreased	\$	(\$22,548.90)
The Remaining Allowance Sum including this Construction Change Directive will be	\$	0.00

When signed by the Owner, Architect and Construction Manager and received by the Contractor, this document becomes effectively IMMEDIATELY as a Construction Change Directive (CCD) and the Contractor shall proceed with the change(s) describe above. Contractor signature indicates agreement with the contract or allowance values.

**Forest City Erectors, Inc.**

CONTRACTOR

BY:  DATE: 2-18-11  
Lloyd Johnson Project Manager

**Ralph Tyler Companies**

ARCHITECT

BY:  DATE: 2/14/11  
Geoffrey Varga, AIA, Director of Architecture/Manager

**Cuyahoga County**

OWNER

BY:  DATE: 3-1-11  
Nick Willis, Project Manager

**Ozanne & Turner & VAA & JWT&A**

CONSTRUCTION MANAGER

BY:  DATE: 2/15/11  
Joseph A. Molnar, Sr. Project Manager

BY:  DATE: \_\_\_\_\_  
Jay Ross, Directory of Central Services

**Heery International**

OWNER'S REPRESENTATIVE

BY:  DATE: 2/17/11  
J. Marc Scoble, Project Executive



**CUYAHOGA COUNTY  
DEPARTMENT of PUBLIC WORKS**

**CUYAHOGA COUNTY  
ELECTRONIC SIGNATURE POLICY AGREEMENT**

By entering into this contract I agree on behalf of the contracting or submitting business entity, its officers, employees, subcontractors, subgrantees, agents or assigns, to conduct this transaction by electronic means by agreeing that all documents requiring county signatures may be executed by electronic means, and that the electronic signatures affixed by the County to said documents shall have the same legal effect as if that signature was manually affixed to a paper version of the document. I also agree on behalf of the aforementioned entities and persons, to be bound by the provisions of chapters 304 and 1306 of the Ohio Revised Code as they pertain to electronic transactions, and to comply with the electronic signature policy of Cuyahoga County.

Name: BETTE MIRGLIOTTA  
Title: PRESIDENT  
Company: FOREST CITY ERECTORS, INC.

Bette Mirglotta  
(Signature)

3/21/11  
Date