

First Reading: March 19, 2009
Second Reading: dispensed

RESOLUTION 2009 - 28

**A RESOLUTION APPROVING CHANGE ORDERS FOR THE FIRE STATION 93
CONSTRUCTION PROJECT, DISPENSING WITH THE SECOND READING AND
DECLARING AN EMERGENCY**

WHEREAS, the Board of Township Trustees has contracted for the construction of a new fire station in the northern area of the Township (the "Fire Station 93 Construction Project"); and

WHEREAS, the Board of Township Trustees desires to approve certain change orders to the contract for the Fire Station 93 Construction Project;

NOW THEREFORE, BE IT RESOLVED by the Board of Township Trustees of Sycamore Township, State of Ohio:

SECTION 1. The attached change orders to the contract with Cincinnati United Contractors are approved and the Township Administrator is hereby authorized to execute the change order on behalf of the Board.

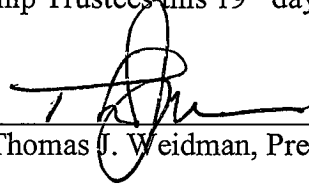
SECTION 2. The Board of Township Trustees of Sycamore Township, by at least two-third vote of all of its members, dispenses with the requirement that this Resolution be read on two separate days and authorizes its passage upon one reading.

SECTION 3. This Resolution is hereby declared to be an emergency measure, necessary for the preservation of the public peace, health, welfare, and safety of the Sycamore Township. The reason for the emergency is to provide for the immediate and continuing improvements to the Deerfield Road Park.

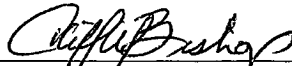
VOTE RECORD:

Mr. Bishop yes Mr. Kent yes Mr. Weidman yes

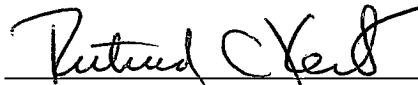
PASSED at a meeting of the Board of Township Trustees this 19th day of March, 2009.



Thomas J. Weidman, President



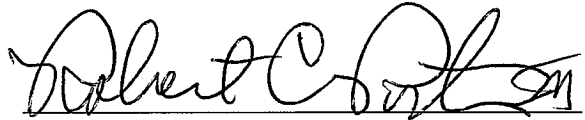
Cliff W. Bishop, Vice President



Richard C. Kent, Trustee

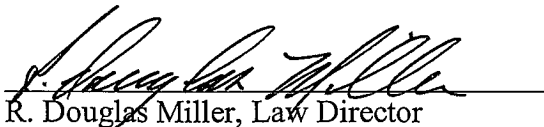
AUTHENTICATION

This is to certify that this Resolution was duly passed and filed with the Sycamore Township Fiscal Officer, this 19th day of March, 2009.



Robert C. Porter, III
Sycamore Township Fiscal Officer

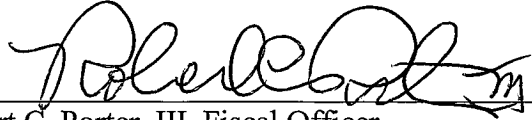
APPROVED AS TO FORM:



R. Douglas Miller, Law Director

PROOF OF PUBLICATION

I hereby certify that I have published this Resolution on _____ by posting in the five most public places as established by the Board of Township Trustees such places being the Township Hall, Bob Meyer Park, Bechtold Park, North Sycamore Recreational Facility, and the North Fire Station, Station 93.



Robert C. Porter, III, Fiscal Officer,
Sycamore Township



CHANGE ORDER REQUEST # 01

March 10, 2009

Sycamore Township
8540 Kenwood Road
Sycamore Township, OH 45236
Attn: Mr. Rob Molloy

Re: Contract Costs and Credits

The following is a change in scope from our original Contract Documents. Please review and approve for Cincinnati United Contractors, Inc. to proceed with this change and avoid any delays in the project. CUC will execute the scope described below once you have communicated that this Change Order Request (COR) is accepted by Sycamore Township. Once approved, CUC will prepare a formal Change Order to amend the Contract.

DESCRIPTION OF CHANGE IN SCOPE:

- See Attached Exhibit A.

COST SUMMARY:

- See Attached Exhibit A.

TOTAL ADD: (\$55,020.20)

Please initial the accepted option and sign below.

APPROVAL:

Accepted: _____ Declined: _____

Date: _____

cc: C.O.R. File

EXHIBIT A

Sycamore Township Fire Station #93 - Contract Costs and Credits

Dated: 3/10/09

Contract Costs and Credits:

Change Grounds Maintenance Overhead Door to 10' x 8' in lieu of 8' x 8':	\$230.00
Change EIFS to Brick on Community Center West Storage Exterior Wall:	\$847.55
Add Shower to Decontamination Room:	\$2,070.00
Upgrade to Three (3) Comp. Sink in Kitchen:	\$3,565.00
Additional Sidewalks on South side of Community Center (Includes any and all credits from reconfiguring sidewalks for Southwest Parking Lot):	\$730.25
Fuel Depot (Includes concrete work, fencing, and fuel tank) - Credit:	(\$32,771.00)
Landscaping Allowance (Excludes Irrigation) - Credit:	(\$25,000.00)
Eliminate 5 parking spaces (Reconfigure Southwest Parking Lot) - Credit:	(\$4,692.00)
Total:	(\$55,020.20)



CHANGE ORDER REQUEST # 02

March 10, 2009

Sycamore Township
8540 Kenwood Road
Sycamore Township, OH 45236
Attn: Mr. Rob Molloy

Re: Design Changes for Envelope Efficiencies

The following is a change in scope from our original Contract Documents. Please review and approve for Cincinnati United Contractors, Inc. to proceed with this change and avoid any delays in the project. CUC will execute the scope described below once you have communicated that this Change Order Request (COR) is accepted by Sycamore Township. Once approved, CUC will prepare a formal Change Order to amend the Contract.

DESCRIPTION OF CHANGE IN SCOPE:

- See Attached Exhibits B & C.

COST SUMMARY:

- See Attached Exhibits B & C.

TOTAL ADD: \$79,768.89

Please initial the accepted option and sign below.

APPROVAL:

Accepted: _____ Declined: _____

Date: _____

cc: C.O.R. File

EXHIBIT B

Sycamore Township Fire Station #93 /

Design Changes for Envelope Efficiencies - Cost Analysis

Dated: 3/10/09

Steven Schaefer Associates, Inc. (Structural Engineer) Re-Design Costs:	\$10,769.89
KBA (Architect) Re-Design Costs:	\$2,569.16
Contractor's Materials Company Costs (Reinforcing Steel & Anchor Bolts):	\$373.75
Cincinnati United Contractors - Labor Costs (Increased Footing Size):	\$1,552.50
Martin Marietta - Material Costs (Increased Footing Size):	\$143.75
Ernst Concrete - Material Costs (Increased Footing Size / 2'-6" to 3'-0"):	\$345.00
Bickers Metal Products - Material Costs (Add Columns and Beam):	\$1,066.05
Bausch Masonry (Exterior Walls) - Credit:	(\$16,500.00)
A & A Wall Systems - Additional Metal Studs and Drywall Costs:	\$25,750.00
Nucor Building Systems - Upsized Apparatus Bay to hold 3psf dead load:	\$3,358.00
Recommendation # 1 Costs: See Attached Revised Exhibit C	\$5,609.38
Recommendation # 2 Costs: See Attached Revised Exhibit C	\$14,575.56
Recommendation # 3 Costs: See Attached Revised Exhibit C	\$4,806.00
Recommendation # 7 Costs: See Attached Revised Exhibit C	\$19,349.85
Recommendation # 7 Costs (Drywall Support Framing for Cellulose):	\$4,800.00
Stub two (2) sets of conduits across Access Road for future Solar Panels:	\$1,200.00
<u>Total Cost for Design Changes:</u>	<u>\$79,768.89</u>

*****Note: These Costs Have Been Incurred.**

EXHIBIT C

Sycamore Township Fire Station #93 / Design Changes for Envelope Efficiencies - Cost Analysis

Dated: 3/10/09

Recommendation # 1: Install Cellulose Insulation in Exterior Walls (Material and Labor)

Administration Building: Area (sq.ft.) R-19 Insulation	Cellulose Insulation	Cost Increase
2,154.00	\$1.78	\$2,218.62
Community Room: Area (sq.ft.) R-19 Insulation	Cellulose Insulation	Cost Increase
3,292.00	\$1.78	\$3,390.76
Total:		\$5,609.38

Recommendation # 2: Install Insulation Board on Exterior Walls Between Block and Brick Veneer (Material and Labor)

Administration Building: Area (sq.ft.) 1" Styrofoam	Cost Increase	
809.00	\$1.38	
Community Room: Area (sq.ft.) 1" Styrofoam	Cost Increase	
3,292.00	\$1.38	
Apparatus Bay: Area (sq.ft.) 1" Styrofoam	Cost Increase	
6,461.00	\$1.38	
Total:		\$14,575.56

Recommendation # 3: Install Solarban 80 Windows Throughout (Material Only, Labor included in Base Proposal)

Administration Building: Area (sq.ft.) Additional Cost	Cost Increase	
393.00	\$6.00	
Community Room: Area (sq.ft.) Additional Cost	Cost Increase	
408.00	\$6.00	
Total:		\$4,806.00

Recommendation # 7: Install Cellulose Material in Ceiling (Material and Labor - Does not include any additional Support Framing That may be needed)

Administration Building: Area (sq.ft.) R-30 Insulation	R-50 Cellulose Insulation	Cost Increase
6,490.00	\$1.30	\$3.25
Community Room: Area (sq.ft.) R-30 Insulation	R-50 Cellulose Insulation	Cost Increase
3,433.00	\$1.30	\$3.25
Total:		\$19,349.85

*Note: These Costs are Final.



CHANGE ORDER REQUEST # 03

March 10, 2009

Sycamore Township
8540 Kenwood Road
Sycamore Township, OH 45236
Attn: Mr. Rob Molloy

Re: Low Energy Consumption – Lighting Upgrades

The following is a change in scope from our original Contract Documents. Please review and approve for Cincinnati United Contractors, Inc. to proceed with this change and avoid any delays in the project. CUC will execute the scope described below once you have communicated that this Change Order Request (COR) is accepted by Sycamore Township. Once approved, CUC will prepare a formal Change Order to amend the Contract.

DESCRIPTION OF CHANGE IN SCOPE:

- See Attached J. Beischel Electric's Exhibit D.

COST SUMMARY:

- See Attached J. Beischel Electric's Exhibit D.

TOTAL ADD: \$33,466.00

Please initial the accepted option and sign below.

APPROVAL:

Accepted: _____ Declined: _____

Date: _____

cc: C.O.R. File

EXHIBIT D

10175 International Blvd.
Cincinnati, Ohio 45246
513.860.3290
Fax 513.860.3297

Mike Cline
CUC
7870 E Kemper Road
Cincinnati, OH 45249

Address of proposed work
11560 Deerfield Road
Cincinnati, OH 45249

We propose to furnish and install all needed materials and labor to lower energy consumption at the Sycamore Township Fire Department by the following methods:

Qty. of Fixtures	Substitution Type	Wattage Savings Per Fixture	Upgrade Cost
20	Maintain T8 F-bay in apparatus bay, but add motion sensors to fixture.		\$2,415
101	Substitute indirect 2x4 Accord T8 fixtures with added ballast and motion detection.	30 Watt per fixture savings	\$19,550
16	Substitute LED downlight fixtures	85 Watt per fixture savings	\$2,645
4	Substitute LED bollard fixtures	60 Watt per fixture savings	\$5,060
9	Substitute LED bulb in existing reading light fixtures	50 Watt per fixture savings	\$748
8	Substitute LED corridor step light fixtures	50 Watt per fixture savings	\$748
4	Substitute LED wall pack fixtures	200 Watt per fixture savings	\$1,380
3	Substitute LED night lights for apparatus bay	150 Watt per fixture savings	\$690
2	Add 4' T8 strip above corridor leading into apparatus bay		\$230

Payback breakdown:

total upgrade savings in watts	6730
hours per day fixture is on	12
days per yr fixture is used	365
price per kwh	\$0.10
	per fixture per year
\$2,947.74	savings

upgrade cost \$33,466.00

payback in years 11.3531

Motion Detector-
Duke Rebate By Room
(End user responsible to collect
rebate)

Room	Duke Rebate	Room	Duke Rebate
103	\$20	121	\$40
104	\$20	135	\$20
105	\$20	136	\$20
107	\$20	137	\$40
109	\$20	138	\$40
113	\$20	139	\$20
114	\$20	140	\$20
115	\$20	141	\$20
116	\$20	142	\$20
117	\$20	149	\$20
118	\$40	150	\$20
120	\$20	Total	\$540

Photocell
Duke Rebate By Room
(End user responsible to collect
rebate)

Description	Duke Rebate Per Fixture	
	Current Design	Green Design
Bollards	\$28	\$3.6
Street Sign	\$24	\$1
Coach Lights	\$9	\$.60
Truck Lights	\$12	\$3
Wall Packs	\$28	\$3
Total	\$101	\$11.20