

Skyline High School Expansion & Alteration – Change Order #8 – Crawford

Action to be taken: I move the board approve the Skyline High School Expansion & Alteration Change Order #8 from Lydig Construction, Inc., in the amount of \$59,005.00 plus \$5,605.48 WSST for a total of \$64,610.48.

Each proposal request listed on the attached Change Order No. 8 has been reviewed by the District Construction Coordinator for the project. Cost proposals were reviewed and reduced where possible and as proposed represent an equitable charge for the scope of work involved.

- CCD6 Modify light shelf column and cantilever brackets at corner installations.
- CCD7 Add roof parapet to improve roof drainage.
- CCD10 At brace frames increase studs from 8" to 10" to cover weld plates.
- CCD16 Add skateboard deterrents at low walls.
- PR14 Relocate fire hydrant per EFR.
- PCO127 Steel mods in Zone 2; steel modifications to fit existing conditions not known until demo was complete.
- PCO145 Change receptacle locations in Science.
- PCO148 Modify connection at existing beams; connection different from that shown on as-builts.
- PCO161 Revise steel plates to fit existing unforeseen conditions.
- PCO163 Existing columns not plumb, add steel tabs to fit new beams.
- PCO165 Provide recess and flash fixtures not shown in plans.
- PCO166 Reroute existing sprinkler piping to fit as-built conditions exposed during demolition.
- PCO167 Demo top of existing cols for C-channel installation.
- PCO168 Increase footing size to accommodate poor soil bearing condition.
- PCO170 Furr out walls at mop sinks.
- PCO173 American Ironworks OT per owner request to make up time.
- PCO180 Add metal deck support at mech penthouse.
- PCO187 Relocate duct shaft to clear existing beam not in location shown on as-builts.
- PCO191 Structural additions per shop drawings for extra large transom window.
- PCO192 CMU wall offset at stair 1210S to align walls.
- PCO193 Stopping work for IB testing per owner request.
- PCO194 Additional demolition of steel beams not shown on demolition drawings.
- PCO201 Remove unforeseen clips to allow installation of new beam.
- PCO222 Add composite panels west side of gym entry.
- PCO223 Modify existing W18 X 35; beam connection hidden until demolition was complete.

Previous Contract Total	\$30,800,119.12
Change Order #8	\$59,005.00
9.5% WSST	\$5,605.48
Total Change Order #8	<u>\$64,610.48</u>
Revised Contract Total	\$30,864,729.60

The revised contract total is within the project budget.

Steve Crawford will be available to answer any questions the board may have regarding this recommendation.

Please scroll down to view Skyline HS Expansion and Alteration Change Order #8 (3 pages).

**CHANGE
ORDER**

<u>Distribution</u>	<u>#</u>	
Owner	<u>1</u>	Issaquah SD
Architect	<u>1</u>	Bassetti Architects
Contractor	<u>1</u>	Lydig Construction, Inc

PROJECT: Skyline HS Expansion and Alteration
1122-228th Ave SE
Sammamish, WA 98075

CO No. **08**

OWNER: Issaquah School District No. 411
565 NW Holly Street
Issaquah, WA 98027

INITIATION DATE: 6/29/2009

ARCHITECT'S PROJECT NO.: 07772.00

TO: Lydig Construction, Inc.
11001 E. Montgomery Dr.
Spokane Valley, WA 99206

ARCHITECT: BASSETTI ARCHITECTS
71 Columbia Street, Suite 500
Seattle, WA 98104

CONTRACT FOR: General Construction

CONTRACT DATE: 7/8/2008

You are directed to make the following changes in this Contract:

- 8.1 CCD 6 Light Shelf modification--PCO #110----- \$7,330
Structural addition for unique corner light shelf needing column and cantilever brackets
- 8.2 CCD 7 Commons Design PCO #117 ----- \$8,528
Add roof parapet to improve roof drainage and remove conflict between sloping ceiling and clerestory window
- 8.3 CCD 10 Stud size increase--PCO #121 ----- \$6,528
Increase studs from 8" to 10" at locations of brace frame stiffener plates interfering with finish drywal surface
- 8.4 CCD 16 Skateboard Deterrents----- \$1,708
Owner change to add deterrents in middle of wall to keep skateboarders from using top of wall
- 8.5 PR 14 Relocate Fire Hydrant--PCO #090 ----- \$2,333
Design correction to move FH out of middle of sidewalk
- 8.6 PCO 127 Steel mods in Zone 2----- \$4,588
Modifications to shop drawings to respond to existing conditions not known until building was exposed
- 8.7 PCO 145 Change receptacle location in Science----- \$927
Design coordination oversight, power receptacles too close to sinks, relocated
- 8.8 PCO 148 Exist beam connection diff from plans----- \$865

Unforeseen condition, different connection required when building was exposed

8.9	PCO 161	Tube steel connection at existing----- <i>Unforeseen condition, need to cut existing knife plate and weld in new location</i>	\$734
8.10	PCO 163	Cols out of plumb at exist beam----- <i>Unforeseen condition, existing columns not plumb, required welding extension tabs to keep new construction plumb</i>	\$548
8.11	PCO 165	Recess and flash opng at ext elec----- <i>Not all electrical devices shown on exterior elevations</i>	\$766
8.12	PCO 166	Reroute exist sprinkler piping ----- <i>Unforeseen condition, sprinkler lines not in location shown on as-built drawings</i>	\$944
8.13	PCO 167	Demo top of cols for C-channel installation----- <i>Design coordination oversight, extent of "C" channel installation more extensive than anticipated</i>	\$7,603
8.14	PCO 168	Pad to grade beam ----- <i>Poor soils required a larger grade beam to take place of a simple pad footing</i>	\$1,746
8.15	PCO 170	Furr out walls----- <i>Rough-in locations of mop sinks not in line with walls, walls needed to get thicker</i>	\$396
8.16	PCO 173	American Ironworks OT----- <i>Owner requested Saturday work to make up time due to unforeseen existing building fitment issues</i>	\$1,933
8.17	PCO 180	Metal deck support at mech penthouse----- <i>Structural drawing oversight to support 18" width of roof decking at roof height transition</i>	\$512
8.18	PCO 187	Bump duct shaft to clear beam ----- <i>Unforeseen condition, existing beam not in location shown on as-built drawings</i>	\$468
8.19	PCO 191	Relite Structural additions----- <i>Needed additional support for extra large transom window due to the unusual width</i>	\$3,071
8.20	PCO 192	CMU wall offset at stair 1210S----- <i>Wall offset to provide proper transition with different materials, drawing oversight</i>	\$589

- 8.21 PCO 193 Stopping work due to school testing----- \$1,707
Owner requested work stoppage to allow proper IB testing environment
- 8.22 PCO 194 Quantum field report 4/30/09----- \$1,157
Additional demolition needed of steel beams not shown on demolition drawings
- 8.23 PCO 201 Remove unforeseen clips for new beam----- \$1,727
Unforeseen condition, structural clips in the way for new construction
- 8.24 PCO 222 Composite panels west side of gym entry----- \$1,475
Panels not called out on design drawings
- 8.25 PCO 223 Modify existing W18x35----- \$822
Unforeseen structural condition, beam connection hidden until building was exposed

Not valid until signed by both the Owner and Architect.

Signature of the Contractor indicates his agreement herewith, including any adjustment in the Contract Sum or Contract Time.

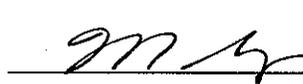
The original <u>Contract Sum</u> was	\$27,379,900.00
Net change by previously authorized Change Orders	\$809,777.00
The <u>Contract Sum</u> prior to this Change Order was	\$28,189,677.00
The <u>Contract Sum</u> will be (increased) (decreased) (unchanged) by this Change Order	\$59,005.00
The new <u>Contract Sum</u> including this Change Order will be	\$28,248,682.00
The Contract Time will be (increased) (decreased) (unchanged) by	0 days

Bassetti Architects P.S.
71 Columbia Street, Suite 500
Seattle, WA 98104

Lydig Construction, Inc.
11001 E. Montgomery Dr.
Spokane Valley, WA 99206

Issaquah School District
565 NW Holly Street
Issaquah, WA 98027


Date: 6-29-09


Date: 7/1/09

Date: _____

Pursuant to the General Conditions, the execution of this Change Order constitutes a waiver of Claims by the Contractor arising out of the Work to be performed or deleted pursuant to this Change Order, except as specifically described herein. Reservations of rights will be deemed waived and are void unless the reserved rights are specifically described in detail to the satisfaction of the Owner and are initialed by the Owner.