



## FACILITIES MANAGEMENT

Independent School District No. 709

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# Memorandum

**To:** School Board Members

**From:** Kerry M. Leider

**Date:** August 31, 2010

**Re:** Long-range Facilities Plan Change Order Approval Information

Pursuant to School Board Resolution #B-8-08-2565, the following Change Orders pertaining to the Long-range Facilities Plan were approved during the month of August:

### Denfeld High School

#### Denfeld HS LRFP – Structural Steel - Erection

Change Order #4, Bid #1159-2R (Contract #0510) – Red Cedar Steel Erectors, Inc.  
Change Order increase due to revisions to the metal stud curb framing at the skylights

Add: \$2,400.00

#### Denfeld HS LRFP – Structural Steel - Erection

Change Order #5, Bid #1159-2R (Contract #0510) – Red Cedar Steel Erectors, Inc.  
Change Order increase to install one stair and guardrail in lieu of a ship's ladder and revisions to stair details changing stairs from wood to metal

Add: \$8,265.00

#### Denfeld HS LRFP – Structural Steel - Supply

Change Order #3, Bid #1159-2R (Contract #0512) – American Structural Metals, Inc.  
Change Order increase to supply a roof ladder and added framing

Add: \$2,430.00

#### Denfeld HS LRFP – Structural Steel - Supply

Change Order #4, Bid #1159-2R (Contract #0512) – American Structural Metals, Inc.

Change Order increase to provide a wall mounted hand rail in lieu of floor mounted; miscellaneous stair revisions and changes to the roof ladder and handrail to galvanized

**Add: \$22,531.00**

**Denfeld HS LRFP – Cold-formed Framing/Fireproofing**

Change Order #2, Bid #1159-2R (Contract #0540) – Olympic Wall Systems, Inc.

Change Order increase to drop the soffit framing in lieu of direct attachment to the steel beams

**Add: \$8,836.00**

**Denfeld HS LRFP – Cold-formed Framing/Fireproofing**

Change Order #3, Bid #1159-2R (Contract #0540) – Olympic Wall Systems, Inc.

Change Order increase due to revisions to cold-formed metal framing at the skylights

**Add: \$4,573.00**

**Denfeld HS LRFP – Metal Panels**

Change Order #1, Bid #1159-2R (Contract #0741) – Architectural Products of Wausau, LTD.

Change Order increase to provide fascia trim and beam wrap cladding on the east canopy

**Add: \$5,370.00**

**Denfeld HS LRFP – Roofing/Roof Hatches**

Change Order #3, Bid #1159-2R (Contract #0750) – Thelen Heating and Roofing, Inc.

Change Order increase to provide flashing at curbs; provide additional material for curb blocking and revise roofing insulation layout above kitchen to allow proper water flow to roof drains

**Add: \$9,955.00**

**Denfeld HS LRFP – Drywall/Plaster**

Change Order #2, Bid #1176, Bid Package #3 (Contract #0920) – Minuti-Ogle Company, Inc.

Change Order increase for skylight soffit changes and to provide metal stud framing and gypsum board for three column covers

**Add: \$4,144.00**

**Denfeld HS LRFP – Casework - Supply**

Change Order #1, Bid #1176, Bid Package #3 (Contract #1230) – Haldeman-Homme, Inc.

Change Order increase to supply casework per revisions; omit solid surface column base caps; provide additional casework and provide locks

**Add: \$6,522.00**

**Denfeld HS LRFP – Plumbing & Heat Piping/HVAC/Temp Controls**

Change Order #2, Bid #1176, Bid Package #3 (Contract #2200/2301) – Shannon's, Inc.

Change Order increase to furnish and install ductwork and dampers; construct acid waste piping; provide sink revisions and additional sinks and plumbing and add 10 feet of exhaust hose to five hose reels

**Add: \$0.00 (will come out of contract allowance)**

**Denfeld HS LRFP – Plumbing & Heat Piping/HVAC/Temp Controls**

Change Order #3, Bid #1176, Bid Package #3 (Contract #2200/2301) – Shannon’s, Inc.  
Change Order increase due to changes to heating coils and pipe size; revisions to hydronic piping to allow for high ceilings at the Commons/Cafeteria; revisions to overflow drains and removal of the exhaust system in the Art and Chemistry rooms

**Add: \$0.00 (will come out of contract allowance)**

All Change Orders for Denfeld High School as listed above reflect a total project increase of \$75,026.00 and with this expense, the project remains within the budgeted amount at this site.

**East Middle School**

**East MS LRFP – Demolition**

Change Order #1, Bid #1165, WS #1 – Gladstone Construction, Inc.  
Change Order increase to remove asphalt overlay on the second floor

**Add: \$5,584.00**

**East MS LRFP – Casework, Custom Cabinets and Solid Polymer Fabrications**

Change Order #1, Bid #1165, WS #9 – Gladstone Construction, Inc.  
Change Order increase to delete the wood edge countertop and add panel core material and high pressure decorative laminate

**Add: \$27,856.00**

**East MS LRFP – Miscellaneous Specialties – Supply**

Change Order #1, Bid #1165, WS #23 – Kendell Doors and Hardware, Inc.  
Change Order decrease to omit plastic signage

**Deduct: \$19,127.00**

**East MS LRFP – Electrical**

Change Order #2, Bid #1165, WS #30 – Benson Electric Company  
Change Order increase to change the Air Handling Unit #1 feeder to 100 amps

**Add: \$402.00**

**East MS LRFP – Excavation/Site Earthwork**

Change Order #1, Bid #1165, WS #31 – Arnt Construction Company, Inc.  
Change Order increase for hauling excess material resulting from gas line clarifications

**Add: \$440.00**

**East MS LRFP – Excavation/Site Earthwork**

Change Order #2, Bid #1165, WS #31 – Arnt Construction Company, Inc.  
Change Order increase to break and dispose of concrete for the underground tanks

**Add: \$3,490.00**

All Change Orders for East Middle School as listed above reflect a total project increase of \$18,645.00 and with this expense, the project remains within the budgeted amount at this site.

**Eastern (Ordean) High School**

**Eastern (Ordean) HS LRFP – Demolition**

Change Order #3, Bid #1156 – Rachel Contracting, LLC  
Change Order increase for the removal of walls and deck above the existing stage not shown on plans

**Add: \$2,772.00**

**Eastern (Ordean) HS LRFP – Segmental Retaining Wall System**

Change Order #1, Bid #1168, BP #3 (Contract #3232) – Structures Hardscapes Specialists, Inc.  
Change Order decrease to eliminate 30 lineal feet of retaining wall #2

**Deduct: \$10,000.00**

**Eastern (Ordean) HS LRFP – Precast Concrete Plank**

Change Order #2, Bid #1175, BP #4 (Contract #0340) – Molin Concrete Products Company  
Change Order increase to add precast planking for the new concession building

**Add: \$17,602.00**

**Eastern (Ordean) HS LRFP – Masonry**

Change Order #2, Bid #1175, BP #4 (Contract #0420) – Harbor City Masonry, Inc.  
Change Order increase to provide CMU infill and patching due to added wall demolition and to widen a chase to accommodate the existing rainleader location.

**Add: \$2,179.00**

**Eastern (Ordean) HS LRFP – Masonry**

Change Order #3, Bid #1175, BP #4 (Contract #0420) – Harbor City Masonry, Inc.  
Change Order increase for toilet room layout revisions

**Add: \$4,833.00**

**Eastern (Ordean) HS LRFP – Steel Erection**

Change Order #4, Bid #1175, BP #4 (Contract #0510) – Northern Industrial Erectors, Inc.  
Change Order increase to provide additional steel support and embeds at the concrete plank that cannot be supported by existing CMU wall

**Add: \$8,148.00**

**Eastern (Ordean) HS LRFP – Steel Erection**

Change Order #5, Bid #1175, BP #4 (Contract #0510) – Northern Industrial Erectors, Inc.  
Change Order increase to install steel at 23 roof openings and install a structural frame for the rooftop chiller units

**Add: \$14,845.00**

**Eastern (Ordean) HS LRFP – Steel Supply**

Change Order #5, Bid #1175, BP #4 (Contract #0512) – LeJeune Steel Company  
Change Order increase to provide additional steel support and embeds at the concrete plank that cannot be supported by existing CMU wall

**Add: \$4,124.00**

**Eastern (Ordean) HS LRFP – Steel Supply**

Change Order #6, Bid #1175, BP #4 (Contract #0512) – LeJeune Steel Company  
Change Order increase to shim plates required for existing joists and add channel for plank support

**Add: \$1,578.00**

**Eastern (Ordean) HS LRFP – Steel Supply**

Change Order #7, Bid #1175, BP #4 (Contract #0512) – LeJeune Steel Company  
Change Order increase to supply structural frame for two rooftop chiller units

**Add: \$23,257.00**

**Eastern (Ordean) HS LRFP – Fireproofing**

Change Order #1, Bid #1175, BP #4 (Contract #0725) – Olympic Companies, Inc.  
Change Order increase to provide additional fireproofing at various existing conditions

**Add: \$2,660.00**

**Eastern (Ordean) HS LRFP – Roofing and Metal Panels**

Change Order #1, Bid #1175, BP #4 (Contract #0750) – Palmer West Construction Company  
Change Order decrease due to not removing existing brick

**Deduct: \$7,800.00**

**Eastern (Ordean) HS LRFP – Roofing and Metal Panels**

Change Order #2, Bid #1175, BP #4 (Contract #0750) – Palmer West Construction Company  
Change Order decrease to revise the existing parapet

**Deduct: \$1,824.00**

**Eastern (Ordean) HS LRFP – Roofing and Metal Panels**

Change Order #3, Bid #1175, BP #4 (Contract #0750) – Palmer West Construction Company

Change Order increase to install roof penetrations and for roofing modifications to accommodate the rooftop chiller structural frame

**Add: \$6,494.00**

**Eastern (Ordean) HS LRFP – Doors and Frames**

Change Order #3, Bid #1175, BP #4 (Contract #0810) – Sell Hardware, Inc.  
Change Order increase for door hardware changes and to supply modified door frames

**Add: \$786.00**

**Eastern (Ordean) HS LRFP – Drywall**

Change Order #1, Bid #1175, BP #4 (Contract #0920) – RTL Construction, Inc.  
Change Order increase to change the size of the furring from 7/8” to 1/1/2”

**Add: \$27,967.00**

**Eastern (Ordean) HS LRFP – Drywall**

Change Order #2, Bid #1175, BP #4 (Contract #0920) – RTL Construction, Inc.  
Change Order increase to provide gypsum walls where existing walls were demolished and for wall, door, and locker layout modifications

**Add: \$22,135.00**

**Eastern (Ordean) HS LRFP – Tile Work**

Change Order #2, Bid #1175, BP #4 (Contract #0930) – Contract Tile and Carpet, LLC  
Change Order increase for toilet room layout revisions and to replace entryway VWC with ceramic wall tile

**Add: \$4,611.00**

**Eastern (Ordean) HS LRFP – Casework - Supply**

Change Order #1, Bid #1175, BP #4 (Contract #1230) – Haldeman-Homme, Inc.  
Change Order increase for added casework due to door location changes

**Add: \$1,188.00**

**Eastern (Ordean) HS LRFP – Plumbing and Heating Piping**

Change Order #4, Bid #1175, BP #4 (Contract #2200) – El-Jay Plumbing and Heating, Inc.  
Change Order increase to delete lab station gas lines, provide piping to a sink, and provide a funnel drain for the culinary arts cooler/freezer

**Add: \$573.00**

**Eastern (Ordean) HS LRFP – Electrical**

Change Order #2, Bid #1175, BP #4 (Contract #2600) – Belknap Electric, Inc.  
Change Order increase to add fire/smoke dampers and reroute conduits to avoid ductwork conflicts

**Add: \$7,020.00**

**Eastern (Ordean) HS LRFP – Electrical**

Change Order #3, Bid #1175, BP #4 (Contract #2600) – Belknap Electric, Inc.  
Change Order increase for exit sign changes related to the City plan review and access control hardware and programming changes

**Add: \$12,335.00**

All Change Orders for Eastern (Ordean) High School as listed above reflect a total project increase of \$145,483.00 and with this expense, the project remains within the budgeted amount at this site.

**Laura MacArthur Elementary School**

**Laura MacArthur ES LRFP – CIP Concrete Footings/Foundations**

Change Order #4, Bid #1171 (Contract #0331) – Kelleher Construction, Inc.  
Change Order increase to provide different footings and for column revisions, revisions to the size of the elevator shaft and lowering the footings for the elevator shaft

**Add: \$2,270.00**

**Laura MacArthur ES LRFP – Displacement Diffusers**

Change Order #2, Bid #1173, Bid Line #2 – Schwab Vollhaber Lubratt, Inc.  
Change Order increase for the cost of the Payment and Performance Bond

**Add: \$5,040.00**

**Laura MacArthur ES LRFP – Structural Steel/Steel Joists/Metal Deck - Supply**

Change Order #2, Bid #1174, BP #3 (Contract #0512) – Dynamic Structural Steel, LLC  
Change Order increase for revisions to the framing at the main stair to accommodate the precast plank bearing area

**Add: \$990.00**

**Laura MacArthur ES LRFP – Masonry**

Change Order #2, Bid #1178, BP #4 (Contract #0420) – Bedrock-Flint, Inc.  
Change Order increase due to CMU revisions to cover the exposed concrete foundation and provide waterproofing at the brick ledge

**Add: \$9,927.00**

**Laura MacArthur ES LRFP – Masonry**

Change Order #3, Bid #1178, BP #4 (Contract #0420) – Bedrock-Flint, Inc.  
Change Order decrease to omit the CMU chase and grind out and tuckpoint joints

**Deduct: \$1,165.00**

**Laura MacArthur ES LRFP – Structural Steel - Erection**

Change Order #2, Bid #1178, BP #4 (Contract #0510) – Red Cedar Steel Erectors, Inc.

Change Order increase for revisions to the size of the elevator shaft; revisions to the lintel connection and to cut and cope the existing beam and weld connections

**Add: \$550.00**

All Change Orders for Laura MacArthur Elementary School as listed above reflect a total project increase of \$17,612.00 and with this expense, the project remains within the budgeted amount at this site.

### **Lester Park Elementary School**

#### **Lester Park ES LRF – Concrete**

Change Order #3, Bid 1164, WS #4 – Kelleher Construction Corporation

Change Order decrease to add 12” footing width, add footing steps, modify rebar, and omit poured wall forming and concrete

**Deduct: \$160.00**

#### **Lester Park ES LRF – Finish Carpentry**

Change Order #2, Bid 1164, WS #27 – O’Keefe, Inc.

Change Order increase to change the casework core

**Add: \$29,714.00**

#### **Lester Park ES LRF – Demolition, Earthwork and Site Utilities**

Change Order #5, Bid 1164, WS #33 – Ulland Brothers, Inc.

Change Order increase to provide additional rock for the crane road and for erosion control

**Add: \$16,387.00**

All Change Orders for Lester Park Elementary School as listed above reflect a total project increase of \$45,941.00 and with this expense, the project remains within the budgeted amount at this site.

### **Piedmont Elementary School**

#### **Piedmont ES LRF – Building Concrete Work**

Change Order #1, Bid 1183, WS #3 – Kelleher Construction, Inc.

Change Order increase due to clarification of the structural integration of Alternates #1 and #2

**Add: \$1,289.00**

#### **Piedmont ES LRF – Unit Masonry**

Change Order #1, Bid 1183, WS #5 – Harbor City Masonry, Inc.

Change Order increase due to clarification of the structural integration of Alternates #1 and #2

**Add: \$8,208.00**

#### **Piedmont ES LRF – Structural Steel/Metal Fabrication - Supply**

Change Order #1, Bid 1183, WS #6 – Dynamic Structural Steel, LLC



Change Order increase due to clarification of the structural integration of Alternates #1 and #2

**Add: \$1,167.00**

**Piedmont ES LRFP – Demolition, Earthwork and Site Utilities**

Change Order #1, Bid 1183, WS #33 – Northland Constructors of Duluth

Change Order increase to remove and replace granular backfill and provide new compacted granular backfill for the remaining demolition holes

**Add: \$79,158.00**

All Change Orders for Piedmont Elementary School as listed above reflect a total project increase of \$89,822.00 and with this expense, the project remains within the budgeted amount at this site.

All project Change Orders listed on this report are available for review by School Board members upon request. If you wish to have copies of this information, please contact the Facilities Management Office.