



## FACILITIES MANAGEMENT

Independent School District No. 709

Located at 101 East 3rd Street

Mailing Address: 215 North 1st Avenue East  
Duluth, Minnesota 55802

Construction Management (218) 336-8907

Maintenance (218) 336-8906

Operations (218) 336-8905

Fax (218) 336-8909

# Memorandum

**To:** School Board Members

**From:** Kerry M. Leider

**Date:** June 30, 2011

**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 signed by Bill Hanson during the month of June:

### **Denfeld High School**

#### **Denfeld HS LRFP – Structural Steel/Metal Decking/Miscellaneous Metals - Erection**

Change Order #12, Bid #1159, BP #2R (Contract #0510) – Red Cedar Steel Erectors, Inc.  
Change Order increase to install steel deck infills, back charge the steel supplier to correct the handrail at stair C and for a field verification error

**Add: \$3,658.00**

#### **Denfeld HS LRFP – Structural Steel/Metal Decking/Miscellaneous Metals - Supply**

Change Order #12, Bid #1159, BP #2R (Contract #0512) – American Structural Metals, Inc.  
Change Order decrease to supply steel deck for infills, deduct for a back charge to correct the handrail at stair C, deduct for a back charge for a field verification error, and deduct for a back charge for bush hammering and patching steps

**Deduct: \$2,674.00**

#### **Denfeld HS LRFP – Demolition**

Change Order #6, Bid #1176, BP #3 (Contract #0240) – Lipe Brothers Construction, Inc.  
Change Order increase to provide additional demolition

**Add: \$5,123.00**

#### **Denfeld HS LRFP – Carpentry/General Construction**

Change Order #12, Bid #1176, BP #3 (Contract #0610) – RJS Construction Group, LLC

Change Order increase to omit a bench near stair C, provide masonry work, cut concrete for the mechanical openings and for column cover revisions

**Add: \$33,899.00**

**Denfeld HS LRF - Doors/Frames/Hardware - Supply**

Change Order #4, Bid #1176, BP #3 (Contract #0810) – Sell Hardware, Inc.

Change Order increase due to door, frame size and hardware revisions and to provide door hardware

**Add: \$3,229.00**

**Denfeld HS LRF - Coiling/Overhead Doors**

Change Order #1, Bid #1176, BP #3 (Contract #0833) – Industrial Door Company of Duluth dba Overhead Door Company of Duluth

Change Order increase to change door 1128C from 8” x 8” to 8” x 12”

**Add: \$525.00**

**Denfeld HS LRF - Drywall/Plaster**

Change Order #11, Bid #1176, BP #3 (Contract #0920) – Minuti-Ogle, Inc.

Change Order increase to provide shaftwalls at penetrations in the existing fan room, provide veneer plaster ceilings at classroom door alcoves, patch plaster cornices, provide additional wall furring, provide soffit above doors, add framing and gyp to close off space between existing skylight and new wall and widen the opening for the interior frame

**Add: \$37,512.00**

**Denfeld HS LRF - Drywall/Plaster**

Change Order #12, Bid #1176, BP #3 (Contract #0920) – Minuti-Ogle, Inc.

Change Order increase to provide additional gyp bulkheads/soffits and a credit for the wall furring not constructed over shaftwall locations

**Add: \$1,470.00**

**Denfeld HS LRF - Resilient Flooring/Carpet**

Change Order #1, Bid #1176, BP #3 (Contract #0965) – MCI, Inc. dba Multiple Concepts Interiors.

Change Order increase to provide new VCT flooring at the existing elevator and for miscellaneous flooring revisions in the existing building

**Add: \$30,508.00**

**Denfeld HS LRF - Plumbing & Heat Piping/HVAC/Temp Controls**

Change Order #16 Bid #1176, BP #3 (Contract #2200/2301) – Shannon’s, Inc.

Change Order increase to provide sump discharge at the north fan room and provide piping for additional gas turrets in room 2011

**Add: \$5,440.00**

**Denfeld HS LRF - Plumbing & Heat Piping/HVAC/Temp Controls**

Change Order #17 Bid #1176, BP #3 (Contract #2200/2301) – Shannon’s, Inc.  
Change Order increase to provide hose bib at room 1165, provide an offset waste drain for the toilet in each of the green rooms, and modify the floor so the existing pipe can be reused

**Add: \$2,710.00**

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

Change Order #18 Bid #1176, BP #3 (Contract #2200/2301) – Shannon’s, Inc.  
Change Order increase to relocate piping in the mechanical room

**Add: \$5,078.00**

**Denfeld HS LRFP – Electrical/Fire Alarm Tech. Cabling**

Change Order #8, Bid #1176, BP #3 (Contract #2600) – Benson Electric Company  
Change Order increase to provide wiring for dampers and the exhaust fan, provide a lockdown switch, demo and relocate conduit at the IT wiring room and provide light fixtures

**Add: \$6,366.00**

**Denfeld HS LRFP – Electrical/Fire Alarm Tech. Cabling**

Change Order #9 Bid #1176, BP #3 (Contract #2600) – Benson Electric Company  
Change Order increase to relocate an electrical panel, add three electrical receptacles, and for lighting revisions

**Add: \$5,462.00**

All Change Orders for Denfeld High School as listed above reflect a total increase of \$138,306.00 and with this expense, the project remains within the overall budget district-wide.

**East High School**

**East HS LRFP – Doors, Frames and Hardware**

Change Order #9, Bid #1175, BP #4, Contract #0241 – Demolition; #0610 – Carpentry; #0833 – Coiling and Overhead Doors – Lipe Brothers Construction, Inc.  
Change Order increase to modify and install casework, provide casework grilles and delete installation of curtains and tracks in room C307 and C308

**Add: \$522.00**

**East HS LRFP – CIP Concrete**

Change Order #7 Bid #1175, BP #4 (Contract #0332) – Hanson Masonry and Concrete, LLC  
Change Order increase to provide staining of 2” soaps at the athletic locker bases, provide floor prep at the culinary arts cooler, install a temporary sidewalk at the loading dock, and for miscellaneous concrete infills

**Add: \$3,306.00**

**East HS LRFP – Precast Concrete Wall Panels**

Change Order #1 Bid #1175, BP #4 (Contract #0341) – Wells Concrete Products Company  
Change Order decrease to deduct for a back charge to provide precast wall infill at the auditorium

**Deduct: \$2,061.00**

**East HS LRFP – Steel Erection**

Change Order #10 Bid #1175, BP #4 (Contract #0510) – Northern Industrial Erectors, Inc.  
Change Order increase to provide steel angle support at the tops of non load bearing CMU walls and provide additional joists for greenhouse support

**Add: \$19,327.00**

**East HS LRFP – Caulking**

Change Order #1 Bid #1175, BP #4 (Contract #0790) – Seal Treat, Inc.  
Change Order increase to provide insulation and caulk at the tops of CMU smoke walls and provide caulking of exterior extended mechanical louver sills

**Add: \$6,323.00**

**Eastern HS LRFP – Drywall**

Change Order #11, Bid #1175, BP #4 (Contract #0920) – RTL Construction, Inc.  
Change Order increase to provide two-hour floor infill in room A206, delete the west wall of room D329, provide a gyp wall beneath stair A1 to enclose the open space, and for overtime work

**Add: \$4,816.00**

**Eastern HS LRFP – Acoustical Ceilings/Panels**

Change Order #3, Bid #1175, BP #4 (Contract #0950) – Twin City Acoustics, Inc.  
Change Order increase to provide additional acoustical ceilings, for modifications to accommodate added bulkheads, and to delete ACT ceiling at stair CC3

**Add: \$103.00**

**Eastern HS LRFP – Wood Flooring**

Change Order #1, Bid #1175, BP #4 (Contract #0964) – Haldeman-Homme, Inc. dba Anderson Ladd  
Change Order decrease to delete wood floor sanding at room E234

**Deduct: \$536.00**

**Eastern HS LRFP – Painting/Wall Covering**

Change Order #6, Bid #1175, BP #4 (Contract #0990) – Steinbrecher Painting, Inc.  
Change Order increase to paint added bulkheads and sloped gypsum framing, paint the full wall height at stair CC3 and paint exposed ceilings in halls A116 and A118

**Add: \$174.00**

**Eastern HS LRFP – Miscellaneous Specialties - Supply**

Change Order #2, Bid #1175, BP #4 (Contract #1000) – Kendell Doors and Hardware, Inc.  
Change Order increase to supply cabinets to accommodate the specified fire extinguishers

**Add: \$598.00**

**Eastern HS LRFP – Auditorium Seating**

Change Order #1, Bid #1175, BP #4 (Contract #1261) – Haldeman-Homme, Inc.

Change Order increase to provide auditorium seat back and tablet arm modifications to meet code

**Add: \$1,798.00**

All Change Orders for East High School as listed above reflect a total increase of \$34,370.00 and with this expense, the project remains within the overall budget district-wide.

**Eastern Middle School**

**Eastern MS LRFP – Carpentry Materials and Installation**

Change Order #10, Bid #1165, WS #7 – Lipe Brothers Construction, Inc.

Change Order increase to install four frames in the precast opening

**Add: \$1,138.00**

All Change Orders for Eastern Middle School as listed above reflect a total increase of \$1,138.00 and with this expense, the project remains within the overall budget district-wide.

**Laura MacArthur Elementary School**

**Laura MacArthur ES LRFP – Masonry**

Change Order #7, Bid 1178, BP #4 (Contract #0420) – Bedrock-Flint, Inc.

Change Order increase to cut CMU block to make room for bracing

**Add: \$368.00**

**Laura MacArthur ES LRFP – Caulking/Firestopping**

Change Order #2, Bid 1178, BP #4 (Contract #0790) – Carciofini Company

Change Order increase to infill metal deck flutes and bar joist pockets at the loading dock area

**Add: \$1,050.00**

**Laura MacArthur ES LRFP – Metal Doors/Frames/Wood Doors/Hardware - Supply**

Change Order #41 Bid 1178, BP #4 (Contract #0810) – Northern Door & Hardware, Inc.

Change Order increase to provide a revised frame, replace 12 3-wire door position switches with 4-wire switches for card access and supply eight additional overhead door stops

**Add: \$1,314.00**

**Laura MacArthur ES LRFP – HVAC/Air Distribution/Controls**

Change Order #4 Bid 1178, BP #4 (Contract #2300) – Thelen Heating and Roofing, Inc.

Change Order no cost to provide ductwork for kiln venting, provide flashing at the staff shower, store mechanical equipment and relocate the 10” pipe in room A145 to avoid the stair landing

**Add: \$0.00 (to be applied against the contractor’s allowance)**

**Laura MacArthur ES LRFP – Electrical/Communication/Security/Technology**

Change Order #3 Bid 1178, BP #4 (Contract #2600) – Benson Electric Company  
Change Order no cost to revise the electrical connections for the kiln, revise a light fixture and for ERVU-1 heat wheel voltage changes

**Add: \$0.00 (to be applied against the contractor’s allowance)**

All Change Orders for Laura MacArthur School as listed above reflect a total increase of \$2,732.00 and with this expense, the project remains within the overall budget district-wide.

**Lester Park Elementary School**

**Lester Park ES LRFP – Carpentry**

Change Order #8, Bid 1164, WS #8 – Lipe Brothers Construction, Inc.  
Change Order increase for additional material due to locker support changes

**Add: \$278.00**

**Lester Park ES LRFP – Carpentry**

Change Order #9, Bid 1164, WS #8 – Lipe Brothers Construction, Inc.  
Change Order increase to relocate penthouse piping and raise louvers

**Add: \$563.00**

**Lester Park ES LRFP – Metal Wall Panels, Roofing and Flashing**

Change Order #6, Bid 1164, WS #10 – The Jamar Company  
Change Order increase to modify existing roofing, extend ice and water shield, fabricate and install metal cap flashing with end dams and install a metal siding system

**Add: \$1,700.00**

**Lester Park ES LRFP – Metal Wall Panels, Roofing and Flashing**

Change Order #7, Bid 1164, WS #10 – The Jamar Company  
Change Order increase to fabricate and install the mechanical pipe box penetration metal curb

**Add: \$850.00**

**Lester Park ES LRFP – Hollow Metal Doors/Finish Hardware/HM Frames/Wood Doors**

Change Order #8, Bid 1164, WS #12 – Kendell Doors & Hardware, Inc.  
Change Order increase to add a door contact switch at three doors

**Add: \$540.00**

**Lester Park ES LRFP – Aluminum Entrances/Curtainwalls/Windows**

Change Order #5, Bid 1164, WS #14A – St. Germain’s Glass, Inc.  
Change Order decrease due to deleting the egress and changing hardware

**Deduct: \$121.00**

**Lester Park ES LRF – Tile Work**

Change Order #4, Bid 1164, WS #16 – Twin City Tile and Marble Company  
Change Order increase for additional wall tile at the washroom

**Add: \$813.00**

**Lester Park ES LRF – Acoustical Ceilings**

Change Order #4, Bid 1164, WS #17 – Flament Hampshire, Inc. dba Twin City Acoustics, Inc.  
Change Order increase to adjust ceilings and ductwork in the administrative and ECFE areas

**Add: \$198.00**

**Lester Park ES LRF – Painting**

Change Order #3, Bid 1164, WS #21 – Northland Painting of Duluth, Inc.  
Change Order increase to provide industrial enamel finish coat for the perforated panel steel railings to increase durability

**Add: \$880.00**

**Lester Park ES LRF – Plumbing/HVAC/Temperature Controls**

Change Order #9, Bid 1164, WS #31 – MD Mechanical, Inc.  
Change Order increase to insulate all fan powered VAV boxes

**Add: \$3,618.00**

**Lester Park ES LRF – Plumbing/HVAC/Temperature Controls**

Change Order #10, Bid 1164, WS #31 – MD Mechanical, Inc.  
Change Order decrease to add a 3” lube valve for the gas service and omit 30 Trap Wraps where piping is concealed within casework

**Deduct: \$241.00**

**Lester Park ES LRF – Plumbing/HVAC/Temperature Controls**

Change Order #11, Bid 1164, WS #31 – MD Mechanical, Inc.  
Change Order increase to furnish and install 3/8” copper supply piping and compression shut-off valve between soap dispensers and the hot water lines

**Add: \$670.00**

**Lester Park ES LRF – Plumbing/HVAC/Temperature Controls**

Change Order #12, Bid 1164, WS #31 – MD Mechanical, Inc.  
Change Order increase for penthouse piping and louver changes

**Add: \$8,231.00**

**Lester Park ES LRF – Electrical**

Change Order #16, Bid 1164, WS #32 – Town and Country Electric, Inc.  
Change Order increase to relocate two motion sensors, add two motion detectors and delete one switch and switch leg

**Add: \$499.00**

**Lester Park ES LRFP – Electrical**

Change Order #15, Bid 1164, WS #32 – Town and Country Electric, Inc.

Change Order increase to relocate a receptacle, fire alarm strobe and light switch due to a ductwork and electrical conflict

**Add: \$816.00**

**Lester Park ES LRFP – Food Service Equipment**

Change Order #3, Bid 1170– Hockenbergs Food Service Equipment and Supply

Change Order increase to modify the work counter to include a utility chase from the top of the splash to the ceiling

**Add: \$542.00**

All Change Orders for Lester Park School as listed above reflect a total increase of \$19,836.00 and with this expense, the project remains within the overall budget district-wide.

**Piedmont Elementary School**

**Piedmont LRFP – Structural Steel/Metal Fabrication - Supply**

Change Order #13, Bid 1183 (WS #6) – Dynamic Structural Steel, LLC

Change Order decrease due to changes in the guardrail design

**Deduct: \$2,000.00**

**Piedmont LRFP – Drywall, Plaster and Stucco**

Change Order #2, Bid 1183 (WS #15) – Zintl, Inc.

Change Order increase to construct four drywall bulkheads due to changes in the ceiling plan

**Add: \$2,189.00**

**Piedmont LRFP – Drywall, Plaster and Stucco**

Change Order #6, Bid 1183 (WS #15) – Zintl, Inc.

Change Order decrease to construct three drywall bulkheads, deduct for duplicate charges on Change Order #2 and eliminate the suspended sheetrock ceiling at vestibule A101

**Deduct: \$1,337.00**

**Piedmont LRFP – Painting**

Change Order #4, Bid 1183 (WS #21) – Steinbrecher Painting, Inc.

Change Order increase to delete painting the ceiling at vestibule A101 and paint the guardrail previously stainless steel

**Add: \$3,415.00**

**Piedmont LRFP – Fire Protection Systems**

Change Order #3, Bid 1183 (WS #30) – Ahern Fire Protection

Change Order increase to relocate 22 branch lines and offset 44 sprinklers for VAV clearance



**Add: \$6,649.00**

All Change Orders for Piedmont School as listed above reflect a total increase of \$8,916.00 and with this expense, the project remains within the overall budget district-wide.

**Lincoln Park Middle School**

**Lincoln Park MS LRFP – Site Earthwork, Excavation and Site Utilities**

Change Order #8, Bid 1180, BP #1 (WS #1) – Veit and Company, Inc.

Change Order increase for drain tile modification and gas service revisions

**Add: \$16,367.00**

**Lincoln Park MS LRFP – Concrete**

Change Order #3, Bid 1184, BP #2 (WS #3) – Kelleher Construction Corporation

Change Order increase to raise the wall along Grid 11 and set the precast plank embed plates

**Add: \$9,677.00**

**Lincoln Park MS LRFP – Precast Concrete**

Change Order #2, Bid 1184, BP #2 (WS #4) – Molin Concrete Products Company

Change Order decrease due to changes to the top of the foundation wall detail constructability

**Deduct: \$1,065.00**

**Lincoln Park MS LRFP – Masonry**

Change Order #4, Bid 1184, BP #2 (WS #5) – Rice Lake Construction Group

Change Order increase to add CMU at cast panel bearing and brick at the deleted window

**Add: \$3,739.00**

**Lincoln Park MS LRFP – Structural Steel and metal Fabrications - Supply**

Change Order #5, Bid 1184, BP #2 (WS #6) – LeJeune Steel Company

Change Order increase for additional embeds

**Add: \$1,831.00**

**Lincoln Park MS LRFP – Carpentry**

Change Order #3, Bid 1184, BP #2 (WS #8) – Tekton Construction

Change Order decrease to delete window blocking at four W5 windows

**Deduct: \$174.00**

All Change Orders for Lincoln Park Middle School as listed above reflect a total increase of \$30,375.00 and with this expense, the project remains within the overall budget district-wide.

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.