



## 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:** September 30, 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 September:

### Denfeld High School

#### Denfeld HS LRFP – Cast-in=Place Concrete Slabs

Change Order #2, Bid #1159-2R (Contract #0330) – Northland Concrete and Masonry, LLC  
Change Order increase to add thickened slab and pan fill stairs, add thickened slab at the stud wall location, and change the handrail from floor mounted to wall mounted

**Add: \$9,145.00**

#### Denfeld HS LRFP – Masonry/Architectural Precast

Change Order #5, Bid #1159-2R (Contract #0420) – Stretar Masonry and Concrete, Inc.  
Change Order increase to provide additional CMU walls per revisions at the stair and a credit for omitting a CMU wall in the A/D office area, installation of additional insulation, cutting and patching for inspection of parapet existing conditions, and additional labor due to raised ceilings

**Add: \$4,436.00**

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

Change Order #5, Bid #1159-2R (Contract #0512) – American Structural Metals, Inc.  
Change Order increase to furnish additional handrail and supply steel plate for the penthouse floor

**Add: \$2,645.00**

**Denfeld HS LRFP – Doors/Frames/Hardware - Supply**

Change Order #1, Bid #1176, Bid Package #3 (Contract #0810) – Sell Hardware, Inc.  
Change Order increase for revisions to doors, hardware, and window size; supply an out swing door, and add an overhead door stop

**Add: \$3,776.00**

**Denfeld HS LRFP – Doors/Frames/Hardware - Supply**

Change Order #2, Bid #1176, Bid Package #3 (Contract #0810) – Sell Hardware, Inc.  
Change Order increase to add hollow metal doors, frames and hardware and omit the hollow metal windows at the fitness room

**Add: \$1,260.00**

**Denfeld HS LRFP – Drywall/Plaster**

Change Order #3, Bid #1176, Bid Package #3 (Contract #0920) – Minuti-Ogle Company, Inc.  
Change Order increase for miscellaneous ceiling and chase changes

**Add: \$5,014.00**

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

Change Order #4, Bid #1176, Bid Package #3 (Contract #2200/2301) – Shannon’s, Inc.  
Change Order no cost for miscellaneous mechanical changes, revisions to the gas and domestic water routing, revisions to the mechanical penthouse and sound attenuator schedule and ductwork, and replacement of the clay storm pipe with cast iron pipe

**Add: \$0.00 (will be applied to contract allowance)**

**Denfeld HS LRFP – Electrical/Fire Alarm/Technology Cabling**

Change Order #2, Bid #1176, Bid Package #3 (Contract #2600) – Benson Electric Company  
Change Order no cost for miscellaneous electrical/technology revisions to the basement weight room

**Add: \$0.00 (will be applied to contract allowance)**

**Denfeld HS LRFP – Modular Air Handling Units**

Change Order #1, Bid #1177, Bid Line #8 – York International  
Change Order increase to provide the modular AHU (AHU-2) alternate

**Add: \$11,795.00**

**Denfeld HS LRFP – Modular Air Handling Units**

Change Order #2, Bid #1177, Bid Line #8 – York International  
Change Order increase to provide the alternate unit with changes/revisions to the AHU-2

**Add: \$7,435.00**

All Change Orders for Denfeld High School as listed above reflect a total project increase of \$45,506.00 and with this expense, the project remains within the budgeted amount at this site.

## **East Middle School**

### **East MS LRFP – Demolition**

Change Order #2, Bid #1165, WS #1 – Gladstone Construction, Inc.

Change Order increase to remove the door, frame and wall not shown on the drawings

**Add: \$784.00**

### **East MS LRFP – Demolition**

Change Order #3, Bid #1165, WS #1 – Gladstone Construction, Inc.

Change Order increase to remove plaster soffits over the lockers

**Add: \$751.00**

### **East MS LRFP – Concrete**

Change Order #2, Bid #1165, WS #2 – Northland Concrete and Masonry Company, LLC

Change Order increase due to revised footing heights and changes to the wall thickness

**Add: \$4,964.00**

### **East MS LRFP – Concrete**

Change Order #3, Bid #1165, WS #2 – Northland Concrete and Masonry Company, LLC

Change Order increase for labor to add galvanized steel angle at the loading dock

**Add: \$208.00**

### **East MS LRFP – Precast Concrete**

Change Order #1, Bid #1165, WS #3 – Hanson Structural Precast Midwest, Inc.

Change Order increase to add a CMU wall and track

**Add: \$754.00**

### **East MS LRFP – Masonry**

Change Order #1, Bid #1165, WS #4 – Harbor City Masonry, Inc.

Change Order increase to enlarge the current door opening on the interior elevation for the pool equipment access

**Add: \$12,375.00**

### **East MS LRFP – Masonry**

Change Order #2, Bid #1165, WS #4 – Harbor City Masonry, Inc.

Change Order increase to change the CMU from 4” to 6”

**Add: \$3,665.00**

**East MS LRFP – Masonry**

Change Order #3, Bid #1165, WS #4 – Harbor City Masonry, Inc.

Change Order increase to install anchors, a bearing plate and steel beam at the steel lintel and pack with grout

**Add: \$1,332.00**

**East MS LRFP – Finish Hardware, HM Frames, Wood Doors - Supply**

Change Order #1, Bid #1165, WS #13 – Northern Door & Hardware, Inc.

Change Order increase to change the fiberglass frames and delete a door closer

**Add: \$480.00**

**East MS LRFP – Finish Hardware, HM Frames, Wood Doors - Supply**

Change Order #2, Bid #1165, WS #13 – Northern Door & Hardware, Inc.

Change Order increase for door frame modifications

**Add: \$340.00**

**East MS LRFP – Finish Hardware, HM Frames, Wood Doors - Supply**

Change Order #3, Bid #1165, WS #13 – Northern Door & Hardware, Inc.

Change Order increase for hardware changes to accommodate the door swing change

**Add: \$110.00**

**East MS LRFP – Sectional Doors**

Change Order #1, Bid #1165, WS #14 – Lipe Brothers Construction, Inc.

Change Order decrease to eliminate both glazed panels in the overhead door

**Deduct: \$76.00**

**East MS LRFP – Auto Entrances, Storefronts, Curtain Wall and Windows and Glazing**

Change Order #1, Bid #1165, WS #15 – St. Germain’s Glass, Inc.

Change Order increase for door frame modifications and the cost to replace a broken window

**Add: \$1,579.00**

**East MS LRFP – Drywall and Plaster**

Change Order #1, Bid #1165, WS #16 – RTL Construction, Inc.

Change Order decrease to eliminate the ceiling at the soffit on the exterior wall and back charge for the broken window replaced by St. Germain’s Glass, Inc.

**Deduct: \$1,159.00**

**East MS LRFP – Acoustical Ceilings**

Change Order #1, Bid #1165, WS #18 – W.A. Schaefer & Son Contracting, Inc.

Change Order increase for adding acoustical due to deleting the drywall

**Add: \$760.00**

**East MS LRFP – Acoustical Ceilings**

Change Order #2, Bid #1165, WS #18 – W.A. Schaefer & Son Contracting, Inc.  
Change Order increase for tile and grid replacement in the media center

**Add: \$14,372.00**

**East MS LRFP – Carpet/Resilient Flooring**

Change Order #1, Bid #1165, WS #19 – MCI, Inc. dba Multiple Concepts Interiors  
Change Order increase to change the carpet from Lee's to Collins & Aikman

**Add: \$3,505.00**

**East MS LRFP – Paint and Coating/Wall Covering**

Change Order #1, Bid #1165, WS #21 – Fransen Decorating, Inc.  
Change Order increase to achieve the four-hour required fire rating for lintel and provide gypsum board over existing exposed insulation

**Add: \$1,750.00**

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

Change Order #2, Bid #1165, WS #23 – Kendell Doors and Hardware, Inc.  
Change Order increase to add a modular entry mat

**Add: \$7,374.00**

**East MS LRFP – Electrical**

Change Order #3, Bid #1165, WS #30 – Benson Electric Company  
Change Order increase to add two junction boxes and conduit into the precast panels and change the outlet from two to four plex

**Add: \$766.00**

**East MS LRFP – Electrical**

Change Order #4, Bid #1165, WS #30 – Benson Electric Company  
Change Order increase to repair damaged conduit and wiring for the clock system and repair a damaged panel in the electrical room

**Add: \$1,238.00**

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

Change Order #3, Bid #1165, WS #31 – Arnt Construction Company, Inc.  
Change Order increase to provide rock and footing excavation

**Add: \$40,344.00**

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

Change Order #4, Bid #1165, WS #31 – Arnt Construction Company, Inc.  
Change Order increase due to cost to remove and replace unsuitable soils

**Add: \$96,000.00**

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

Change Order #5, Bid #1165, WS #31 – Arnt Construction Company, Inc.  
Change Order increase due to a typo on the dollar amount on Change Order #2

**Add: \$450.00**

All Change Orders for East Middle School as listed above reflect a total increase of \$192,666.00 and with this expense, the project remains within the budgeted amount at this site.

**Eastern (Ordean) High School**

**Eastern (Ordean) HS LRFP – CIP Concrete**

Change Order #2, Bid #1175, BP #4 (Contract #0332) – Hanson Masonry and Concrete, LLC  
Change Order increase to enlarge the generator pad size and for additional concrete and slab work due to extra demolition

**Add: \$7,294.00**

**Eastern (Ordean) HS LRFP – Painting/Wall Covering**

Change Order #1, Bid #1175, BP #4 (Contract #0990) – Steinbrecher Painting, Inc.  
Change Order decrease for toilet room layout revisions and to delete entry area VWC

**Deduct: \$488.00**

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

Change Order #5, Bid #1175, BP #4 (Contract #2200) – El-Jay Plumbing and Heating, Inc.  
Change Order no cost to provide modified storm sewer layouts, omit ¾” runouts and install a 1” runout; provide additional demolition due to unknown field conditions; add door and locker modifications; and provide structural frame for two rooftop chiller units

**Add: \$0.00 (will be applied to contract allowance)**

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

Change Order #6, Bid #1175, BP #4 (Contract #2200) – El-Jay Plumbing and Heating, Inc.  
Change Order no cost for toilet room layout changes, to provide C.I. waste for floor drains and for new floor drains for existing eyewashes

**Add: \$0.00 (will be applied to contract allowance)**

**Eastern (Ordean) HS LRFP – HVAC and Sheet Metal**

Change Order #3, Bid #1175, BP #4 (Contract #2300) – McDowall Company  
Change Order no cost to demo and reinstall ductwork

**Add: \$0.00 (will be applied to contract allowance)**

All Change Orders for Eastern (Ordean) High School as listed above reflect a total increase of \$6,806.00 and with this expense, the project remains within the budgeted amount at this site.

**Lester Park Elementary School**

**Lester Park ES LRFP – Displacement Diffusers**

Change Order #1, Bid 1157, BL #2 – Schwab Vollhaber Lubratt, Inc.  
Change Order increase to add the cost of the payment and performance bond

**Add: \$1,794.00**

**Lester Park ES LRFP – Modular Energy Recovery Ventilation Units**

Change Order #1, Bid 1157, BL #7 – Schwab Vollhaber Lubratt, Inc.  
Change Order increase to add the cost of the payment and performance bond

**Add: \$2,260.00**

**Lester Park ES LRFP – Modular Air Handling Units**

Change Order #1, Bid 1157, BL #8 – Schwab Vollhaber Lubratt, Inc.  
Change Order increase to add the cost of the payment and performance bond

**Add: \$1,293.00**

**Lester Park ES LRFP – Concrete**

Change Order #5, Bid 1164, WS #3 – Kelleher Construction Corporation  
Change Order increase to add two footing steps and foundation wall and for changes to the dock leveler pit, elevation of dock wall, and topping of decking

**Add: \$680.00**

**Lester Park ES LRFP – Steel/Metal Fabrication - Supply**

Change Order #3, Bid 1164, WS #6 – Dynamic Structural Steel, LLC.  
Change Order increase to add two beams per City Code Review

**Add: \$2,525.00**

**Lester Park ES LRFP – Drywall and Plaster**

Change Order #1, Bid 1164, WS #15 – RTL Construction, Inc.  
Change Order increase for the art, music, media center and nurses area plan revisions regarding wall changes

**Add: \$1,156.00**

**Lester Park ES LRFP – Drywall and Plaster**

Change Order #2, Bid 1164, WS #15 – RTL Construction, Inc.

Change Order increase to add 26 lineal feet of wall and install four door frames for public toilet rooms

**Add: \$3,373.00**

**Lester Park ES LRFP – Demolition, Earthwork and Site Utilities**

Change Order #6, Bid 1164, WS #33 – Ulland Brothers, Inc.

Change Order increase to place coarse granular 24” from the foundation wall and add geotextile for a light duty pavement area

**Add: \$70,920.00**

All Change Orders for Lester Park Elementary School as listed above reflect a total project increase of \$84,001.00 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.