



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: October 29, 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 October:

Denfeld High School

Denfeld HS LRFP – Structural Steel - Supply

Change Order #6, Bid #1159-2R (Contract #0512) – American Structural Metals, Inc.

Change Order increase to furnish added steel and supply beam and brace for precast support

Add: \$1,979.00

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

Change Order #6, Bid #1159-2R (Contract #0510) – Red Cedar Steel Erectors, Inc.

Change Order increase to install handrail, steel plate for penthouse floor, added plates, and beam and brace for precast support

Add: \$1,765.00

Denfeld HS LRFP – Asbestos Abatement Phase 2

Change Order #1, Bid #1197 – Northern Environmental Services, Inc.

Change Order increase to clean up and remove ACM TSI pipe insulation, counter tops and floor tiles

Add: \$3,971.00

All Change Orders for Denfeld High School as listed above reflect a total project increase of \$7,715.00 and with this expense, the project remains within the budgeted amount at this site.

East Middle School

East MS LRFP – Demolition

Change Order #4, Bid #1165, WS #1 – Gladstone Construction, Inc.

Change Order increase for lintel and opening changes to cut in a lintel pocket

Add: \$1,347.00

East MS LRFP – Concrete

Change Order #4, Bid #1165, WS #2 – Northland Concrete and Masonry Company, LLC

Change Order increase to add thickened slab under the masonry wall required by City Code Review

Add: \$105.00

East MS LRFP – Concrete

Change Order #5, Bid #1165, WS #2 – Northland Concrete and Masonry Company, LLC

Change Order increase to install steel lintel above the mechanical opening in Room 1141

Add: \$868.00

East MS LRFP – Masonry

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

Change Order increase to add 2” of styrofoam between the DIP wall and 4” CMU wall

Add: \$783.00

East MS LRFP – Masonry

Change Order #5, Bid #1165, WS #4 – Harbor City Masonry, Inc.

Change Order increase to cut out 8” of wall on each side of the jamb, put up a new 8” solid grouted and reinforced CMU jamb, and replace the existing CMU walls beneath the new windows

Add: \$24,941.00

East MS LRFP – Structural Steel/Metal Fabrication - Supply

Change Order #1, Bid #1165, WS #5 – Duluth Steel Fabricators, Inc.

Change Order increase for galvanized angles to revise wall tags at the CMU walls

Add: \$728.00

East MS LRFP – Structural Steel/Metal Fabrication - Supply

Change Order #2, Bid #1165, WS #5 – Duluth Steel Fabricators, Inc.

Change Order increase for additional lintels

Add: \$718.00

East MS LRFP – Structural Steel/Metal Fabrication - Supply

Change Order #3, Bid #1165, WS #5 – Duluth Steel Fabricators, Inc.

Change Order increase to provide and install galvanized steel ledge plates and provide added lintels at doors

Add: \$3,247.00

East MS LRFP – Structural Steel/Metal Fabrication - Supply

Change Order #4, Bid #1165, WS #5 – Duluth Steel Fabricators, Inc.

Change Order increase for additional work related to the new mechanical opening lintel

Add: \$404.00

East MS LRFP – Structural and Miscellaneous Metals

Change Order #1, Bid #1165, WS #6 – Northern Industrial Erectors, Inc.

Change Order increase to add galvanized plates

Add: \$1,550.00

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

Change Order #2, Bid #1165, WS #9 – Gladstone Construction, Inc.

Change Order decrease to delete display cases

Deduct: \$5,130.00

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

Change Order #3, Bid #1165, WS #9 – Gladstone Construction, Inc.

Change Order increase to delete the tall cabinet and add the Kingsley book return, add a single door upper unit, and add a computer desk in the computer lab and media center

Add: \$40,457.00

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

Change Order #4, Bid #1165, WS #9 – Gladstone Construction, Inc.

Change Order decrease for a credit due to a smaller window wall at the conference room

Deduct: \$325.00

East MS LRFP – Roofing and Flashing/Mechanical

Change Order #1, Bid #1165, WS #11/29 – Thelen Heating and Roofing, Inc.

Change Order increase to relocate existing water lines for new duct work to be installed and demo the existing floor drain and patch

Add: \$2,682.00

East MS LRFP – Roofing and Flashing/Mechanical

Change Order #2, Bid #1165, WS #11/29 – Thelen Heating and Roofing, Inc.

Change Order increase to re-insulate the existing cold water lines to prevent condensation, re-insulate the steam piping, delete the emergency shower eye wash, provide a shower head in the toilet room, and for overtime for night ceiling removal and replacement to keep school in session

Add: \$1,782.00

East MS LRFP – Roofing and Flashing/Mechanical

Change Order #3, Bid #1165, WS #11/29 – Thelen Heating and Roofing, Inc.
Change Order increase to change one SS-1 to an SS-2 mop basin with a can wash

Add: \$368.00

East MS LRFP – Roofing and Flashing/Mechanical

Change Order #4, Bid #1165, WS #11/29 – Thelen Heating and Roofing, Inc.
Change Order increase to relocate existing pipe and reroute new pipe to allow for new electrical gear

Add: \$8,060.00

East MS LRFP – Roofing and Flashing/Mechanical

Change Order #5, Bid #1165, WS #11/29 – Thelen Heating and Roofing, Inc.
Change Order increase to cut off, cap, and remove the existing lawn irrigation line and remove the mop basin in the new loading dock area

Add: \$590.00

East MS LRFP – Roofing and Flashing/Mechanical

Change Order #6, Bid #1165, WS #11/29 – Thelen Heating and Roofing, Inc.
Change Order increase to change the routing of the below grade chilled piping and for additional cost related to existing roof drains

Add: \$2,046.00

East MS LRFP – Roofing and Flashing/Mechanical

Change Order #7, Bid #1165, WS #11/29 – Thelen Heating and Roofing, Inc.
Change Order increase to provide steam humidification and an F/S damper in the elevator room required by Code

Add: \$9,070.00

East MS LRFP – Drywall and Plaster

Change Order #2, Bid #1165, WS #16 – RTL Construction, Inc.
Change Order increase to add two layers of rock to the lintel, add foam and gypsum board, and furr around piping to achieve the four-hour required fire rating for the lintel

Add: \$2,474.00

East MS LRFP – Carpet/Resilient Flooring

Change Order #2, Bid #1165, WS #19 – MCI, Inc. dba Multiple Concepts Interiors
Change Order increase to level floors at locations of existing floor drains that weren't shown on the drawings

Add: \$2,128.00

East MS LRFP – Terrazzo Flooring

Change Order #1, Bid #1165, WS #20 – Grazzini Brothers and Company
Change Order decrease to eliminate the terrazzo border

Deduct: \$9,357.00

East MS LRFP – Wardrobe Lockers

Change Order #1, Bid #1165, WS #24 – JF Equipment, LLC
Change Order increase for locker revisions

Add: \$13,589.00

East MS LRFP – Electrical

Change Order #5, Bid #1165, WS #30 – Benson Electric Company
Change Order increase to relocate the existing sound panel, add two outlets and add 4" caseways

Add: \$8,598.00

East MS LRFP – Electrical

Change Order #6, Bid #1165, WS #30 – Benson Electric Company
Change Order increase to install a new technology outlet to allow the displacement diffuser to be located in the corner

Add: \$279.00

East MS LRFP – Electrical

Change Order #7, Bid #1165, WS #30 – Benson Electric Company
Change Order increase to add a 30 amp, 3-pole switch to the switchboard, add one circuit for the F/S damper in the elevator equipment room, and for work related to the steam humidification

Add: \$2,205.00

East MS LRFP – Excavation/Site Earthwork

Change Order #6, Bid #1165, WS #31 – Arnt Construction Company, Inc.
Change Order increase to add a catch basin for the storm sewer and change the curb design

Add: \$5,170.00

East MS LRFP – Asphalt Concrete Paving

Change Order #1, Bid #1165, WS #32 – Ulland Brothers, Inc.
Change Order increase for pavement markings and signs required by City Code Review

Add: \$1,140.00

All Change Orders for East Middle School as listed above reflect a total increase of \$120,517.00 and with this expense, the project remains within the budgeted amount at this site.

Eastern (Ordean) High School

Eastern (Ordean) HS LRFP – Masonry

Change Order #4, Bid #1175, BP #4 (Contract #0420) – Harbor City Masonry, Inc.
Change Order increase for room finish schedule changes, to build a 12” CMU wall where the lintel did not exist, and to delete the CMU wall between the toilet room and office

Add: \$3,626.00

Eastern (Ordean) HS LRFP – Steel Supply

Change Order #8, Bid #1175, BP #4 (Contract #0512) – LeJeune Steel Company
Change Order increase for elevator roof and stair framing revisions and additional deck required to cover the openings made in the tunnel roofs

Add: \$5,295.00

Eastern (Ordean) HS LRFP – Steel Supply

Change Order #9, Bid #1175, BP #4 (Contract #0512) – LeJeune Steel Company
Change Order increase to increase joist depth to allow for large sound attenuators and ducts and to add galvanization to all fireproofed steel roof decking

Add: \$9,736.00

Eastern (Ordean) HS LRFP – Doors, Frames and Hardware

Change Order #4, Bid #1175, BP #4 (Contract #0810) – Sell Hardware, Inc.
Change Order decrease for access control hardware modifications and to delete the toilet room and office expansion

Deduct: \$1,310.00

Eastern (Ordean) HS LRFP – Drywall

Change Order #3, Bid #1175, BP #4 (Contract #0920) – RTL Construction, Inc.
Change Order increase for room finish schedule revisions, added soffits at science classrooms, and to revise parapet detail above the elevator area

Add: \$7,830.00

Eastern (Ordean) HS LRFP – Acoustical Ceilings/Panels

Change Order #1, Bid #1175, BP #4 (Contract #0950) – Twin City Acoustics, Inc.
Change Order decrease for room finish schedule changes and to provide ACT for office expansion

Deduct: \$386.00

Eastern (Ordean) HS LRFP – Carpet and Resilient Flooring

Change Order #1, Bid #1175, BP #4 (Contract #0965) – Master Floors, LLC

Change Order increase for room finish schedule changes, added demolition resulting from unknown field conditions, door, wall and locker modifications, and changing from 7/8” to 1-1/2” furring

Add: \$2,461.00

Eastern (Ordean) HS LRFP – Electrical

Change Order #4, Bid #1175, BP #4 (Contract #2600) – Belknap Electric, Inc.

Change Order increase of \$0.00 for added demolition and electrical and data wiring layout changes

Add: \$0.00 (to be applied against contractor allowance)

Eastern (Ordean) HS LRFP – Electrical

Change Order #5, Bid #1175, BP #4 (Contract #2600) – Belknap Electric, Inc.

Change Order increase for security and access control modifications, exit lighting fixture changes and for lighting and data modifications due to the deletion of a toilet room and office expansion

Add: \$2,432.00

Eastern (Ordean) HS LRFP – Site Utilities

Change Order #3, Bid #1175, BP #4 (Contract #3300) – St. Paul Utilities and Excavating, Inc.

Change Order increase to cap the existing fire service line at the main

Add: \$9,493.00

All Change Orders for Eastern (Ordean) High School as listed above reflect a total increase of \$39,177.00 and with this expense, the project remains within the budgeted amount at this site.

Laura MacArthur Elementary School

Laura MacArthur ES LRFP – CIP Concrete/Slabs

Change Order #2 Bid 1178, BP #4 (Contract #0332) Northland Concrete and Masonry Company

Change Order increase to form a recessed slab at the bathroom area due to the height difference between the adjacent slabs

Add: \$2,280.00

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

Change Order #1 Bid 1178, BP #4 (Contract #2600) – Benson Electric Company

Change Order increase of \$0.00 to delete two MMS switches and add two disconnects, two starters and one breaker in each electrical panel and supply circuit for a sink

Add: \$0.00 (to be applied against contractor allowance)

All Change Orders for Laura MacArthur School as listed above reflect a total increase of \$2,280.00 and with this expense, the project remains within the budgeted amount at this site.

Lester Park Elementary School

Lester Park ES LRFP – Masonry/Damproofing and Waterproofing

Change Order #4, Bid 1164, WS #5 – Harbor City Masonry, Inc.

Change Order increase to add lintel for the windows

Add: \$380.00

Lester Park ES LRFP – Sheet Metal Fabrication - Supply

Change Order #4, Bid 1164, WS #6 – Dynamic Structural Steel, LLC

Change Order increase to add one lintel angle and plate and increase the size of the pipe supports

Add: \$2,410.00

Lester Park ES LRFP – Steel Erection – Structural and Miscellaneous Metals

Change Order #1, Bid 1164, WS #7 – Northern Industrial Erectors, Inc.

Change Order decrease due to omitting the skylights

Deduct: \$2,288.00

Lester Park ES LRFP – Carpentry

Change Order #3, Bid 1164, WS #8 – Lipe Brothers Construction, Inc.

Change Order no cost due to omitting the skylights

Add: \$0.00

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

Change Order #1, Bid 1164, WS #10 – The Jamar Company

Change Order decrease due to omitting the skylights and reducing the space on 1,600 lineal feet of subgirt

Deduct: \$4,764.00

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

Change Order #4, Bid 1164, WS #12 – Kendell Doors & Hardware, Inc.

Change Order increase to provide a hollow metal frame

Add: \$972.00

Lester Park ES LRFP – Acoustical Ceilings

Change Order #2, Bid 1164, WS #17 – Flament Hampshire, Inc.

Change Order increase for additional acoustical resulting from omitting skylights and structural framing

Add: \$344.00

Lester Park ES LRFP – Miscellaneous Specialties

Change Order #2, Bid 1164, WS #22 – Kendell Doors and Hardware, Inc.
Change Order increase to change the hand dryer model to meet district construction standards

Add: \$1,858.00

Lester Park ES LRFP – Miscellaneous Specialties

Change Order #3, Bid 1164, WS #22 – Kendell Doors and Hardware, Inc.
Change Order increase to provide JL frames and a 3M modular matting system and add a World hand dryer model A

Add: \$3,865.00

Lester Park ES LRFP – Window Treatments/Roller Shades

Change Order #2, Bid 1164, WS #28 – CE, LLC dba Custom Expressions
Change Order decrease to deduct the skylight shades due to omitting the skylights

Deduct: \$5,124.00

Lester Park ES LRFP – Plumbing/HVAC/Temperature Controls

Change Order #3, Bid 1164, WS #31 – MD Mechanical, Inc.
Change Order increase to add a second sink in three classrooms for science use

Add: \$10,806.00

Lester Park ES LRFP – Electrical

Change Order #5, Bid 1164, WS #32 – Town and Country Electric, Inc.
Change Order increase to relocate receptacles

Add: \$447.00

Lester Park ES LRFP – Electrical

Change Order #6, Bid 1164, WS #32 – Town and Country Electric, Inc.
Change Order no cost for electrical related to omitting the skylights

Add: \$0.00

Lester Park ES LRFP – Landscaping and Sodding

Change Order #1, Bid 1164, WS #35 – Urban Companies, LLC.
Change Order no cost to omit the retaining wall along the West property line above the alley and revise grading and slope stabilization

Add: \$0.00

All Change Orders for Lester Park Elementary School as listed above reflect a total project increase of \$8,906.00 and with this expense, the project remains within the budgeted amount at this site.

Lincoln Park Middle School (West MS)

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

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

Change Order increase for additional home building demolition

Add: \$77,950.00

Lincoln Park MS LRFP – Structural Steel and Metal Fabrications - Supply

Change Order #1 Bid 1184, BP #2 (WS #6) – LeJeune Steel Company

Change Order decrease resulting from using a different joist supplier

Deduct: \$35,000.00

Lincoln Park MS LRFP – Home Building Demolition

Change Order #1 Bid 1196 – Veit and Company, Inc.

Change Order increase for additional cost to remove asbestos containing materials at three homes

Add: \$4,583.00

All Change Orders for Lincoln Park Middle School as listed above reflect a total project increase of \$47,533.00 and with this expense, the project remains within the budgeted amount at this site.

Piedmont Elementary School

Piedmont ES LRFP – Building Concrete Work

Change Order #2 Bid 1183, WS #3 – Kelleher Construction, Inc.

Change Order increase to add footing steps to revise the underground storm drains, revise the concrete pier to provide bearing for floor plank and roof beams, and changes to the slab on grade due to a clay well

Add: \$1,616.00

Piedmont ES LRFP – Unit Masonry

Change Order #2 Bid 1183, WS #5 – Harbor City Masonry, Inc.

Change Order increase to provide additional brick veneer expansion joints

Add: \$8,187.00

Piedmont ES LRFP – Structural Steel/Metal Fabrication - Supply

Change Order #2 Bid 1183, WS #6 – Dynamic Structural Steel, LLC

Change Order increase due to structural revisions

Add: \$624.00

Piedmont ES LRFP – Structural Steel/Metal Fabrication - Supply

Change Order #3 Bid 1183, WS #6 – Dynamic Structural Steel, LLC

Change Order increase to change the lintel due to structural revisions

Add: \$2,140.00

Piedmont ES LRFP – Structural Steel/Metal Fabrication - Supply

Change Order #4 Bid 1183, WS #6 – Dynamic Structural Steel, LLC

Change Order increase for revisions to the classroom window heads, sills, and cast stone anchoring requiring revisions to and addition of lintels

Add: \$7,310.00

Piedmont ES LRFP – Steel Erection – Structural and Metal Fabrications

Change Order #1 Bid 1183, WS #7 – Northern Industrial Erectors, Inc.

Change Order increase to install a steel lintel at the Cafeteria doorway

Add: \$272.00

Piedmont ES LRFP – Steel Erection – Structural and Metal Fabrications

Change Order #2 Bid 1183, WS #7 – Northern Industrial Erectors, Inc.

Change Order increase to install a lintel and weld a ¼” plate to the angles

Add: \$866.00

Piedmont ES LRFP – Joint Sealers

Change Order #1 Bid 1183, WS #11 – American Masonry Restoration Corporation

Change Order increase to caulk additional expansion joints

Add: \$4,345.00

Piedmont ES LRFP – Doors, Frames and Hardware

Change Order #1 Bid 1183, WS #12 – Northern Door and Hardware, Inc.

Change Order increase to change the door for maintenance access and provide hold open functions to door closers

Add: \$1,149.00

Piedmont ES LRFP – Mechanical

Change Order #1 Bid 1183, WS #31 – MD Mechanical, Inc.

Change Order increase to revise the storm sewer, delete the sump pump, and for HVAC revisions

Add: \$6,014.00

Piedmont ES LRFP – Mechanical

Change Order #2 Bid 1183, WS #31 – MD Mechanical, Inc.

Change Order increase to install the elevator pit sump pump

Add: \$4,710.00

Piedmont ES LRFP – Electrical

Change Order #1 Bid 1183, WS #32 – Electrical Systems, Inc.

Change Order decrease resulting from a credit for a disconnect switch

Deduct: \$127.00

Piedmont ES LRFP – Electrical

Change Order #2 Bid 1183, WS #32 – Electrical Systems, Inc.

Change Order increase for electrical work on the elevator pit sump pump

Add: \$788.00

All Change Orders for Piedmont Elementary School as listed above reflect a total project increase of \$37,894.00 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.