

**Special School Board Meeting**

Duluth Public Schools, ISD 709

Agenda

Thursday, August 25, 2016

District Services Center

709 Portia Johnson Dr.

Duluth, MN 55811

3:30 PM

1. **Call to Order**

2. **Roll Call**

3. **Bid 1248-1 HOCHS Parking Lot Improvements**

2

**Bid Alternate #2, 6 inch concrete vs. 4 inch concrete in entry plaza.**

**Recommendation:** It is recommended the School Board approve this change order in the amount of \$6600, to provide 6 inch concrete in lieu of 4 inch concrete in the entry plaza, as provided in the response to Bid 1248-1 – HOCHS Parking Lot Improvements add alternate #2.

4. **Bid 1247 Denfeld High School CTE Addition**

4

**Proposal for epoxy paint and primer for cement floor. Cost not to exceed \$13,500.00.**

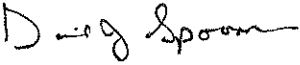
**Recommendation:** It is recommended the School Board approve this change order, authorizing Bill Hanson to approve this cost not to exceed \$13,500.00, to install primer and epoxy paint in lieu of seal coating on the CTE Lab floor, at Denfeld High School CTE Addition. Once the actual change order is received this information will be provided to the School Board Members.

5. **Placeholder - Additional Change Orders**

6. **Adjournment**

# Memorandum

**To:** Bill Hanson  
School Board Members

**From:** Dave Spooner 

**Date:** August 24, 2016

**Re:** Change Order related to Facilities Project Bid 1248-1

## Change order:

During excavation for the HOCHS Parking Lot Improvement project, we uncovered hidden large concrete structures that supported a sidewalk from many years ago. This structure was not in plan or taken into consideration in the specification process. We have determined we can leave this existing concrete in place and not pay extra cost to have removed, and still construct our new plaza at the proper elevation.

However, with this condition now noted, I am recommending that we move forward with Bid Alternate #2, for an add of \$6600.00, which installs 6 inch thick concrete vs. 4 inch thick concrete that was identified in the base bid. This is needed to ensure no cracking or movement of the plaza surface occurs during changing weather conditions or with weight of snow removal equipment.

## Recommendation:

It is recommended that the School Board approve the change order as listed above in the amount of \$6600.00. Bid 1248-1 HOCHS Parking Lot Improvements.

Attachment

## Bid Tabulation

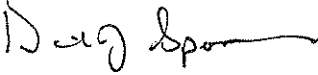
Project: HOCHS Parking Lot Improvements  
 ISD 709 Bid No.: 1248-1  
 Date: 5/11/2016

Bidders:					
	Bougalis & Sons	Hovland	KTM Paving	Stack Bros.	USA
Subtotal Base Bid (Lump Sum)	\$ 715,000.00	\$ 718,000.00	\$ 765,400.90	\$ 725,275.00	\$ 645,986.00
4" Concrete Sidewalk Section (Lump Sum)	\$ 24,000.00	\$ 33,000.00	\$ 25,286.82	\$ 25,700.00	\$ 13,000.00
Rock Removal (Unit Price)	\$ 250.00	\$ 800.00	\$ 444.09	\$ 400.00	\$ 300.00
Rock Removal (Item Cost based on 20 CY)	\$ 5,000.00	\$ 16,000.00	\$ 8,881.80	\$ 8,000.00	\$ 6,000.00
Base Bid Total	\$ 744,000.00	\$ 767,000.00	\$ 800,569.52	\$ 758,975.00	\$ 664,986.00
<b>Bid Total Including Alternate #1</b>	\$ 773,000.00	\$ 802,000.00	\$ 833,573.89	\$ 788,475.00	\$ 694,848.00
<b>Bid Total Including Alternate #2</b>	\$ 773,000.00	\$ 812,000.00	\$ 831,772.83	\$ 789,475.00	\$ 684,586.00
<b>Bid Total Including Alternates #1 &amp; #2</b>	\$ 802,000.00	\$ 847,000.00	\$ 884,777.20	\$ 818,975.00	\$ 714,448.00
<b>Bid Alternate #1 (Lighting Fixtures and Connections)</b>	\$ 29,000.00	\$ 35,000.00	\$ 33,004.37	\$ 29,500.00	\$ 29,862.00
<b>Bid Alternate #2 (6" Concrete Sidewalk Section)</b>	\$ 29,000.00	\$ 45,000.00	\$ 31,203.31	\$ 30,500.00	\$ 19,600.00
<b>Prices for 6" Concrete on Bid Form</b>	\$ 29,000.00	\$ 45,000.00	\$ 4,916.49	\$ 4,800.00	\$ 6,600.00

\*\*\*Red Prices are assumed to be the difference between 4" concrete and 6" concrete and have been added to the 4" concrete price from above.  
 \*\*\*Blue Prices are the red prices added to the 4" concrete number.

# Memorandum

**To:** Bill Hanson  
School Board Members

**From:** Dave Spooner 

**Date:** August 24, 2016

**Re:** Change Order related to Facilities Project Bid 1247

## Change order:

In the new CTE Lab at Denfeld High School, the specification called for a sealed concrete finish for the lab floor. After this bid was specified and received, our CTE instructor Kevin Chederquist and Denfeld Principal Tonya Sconiers visited multiple CTE labs, and have been very impressed with the appearance, function, and added value an epoxy floor coating provides.

It has been requested that we add this feature to our CTE Lab. To accomplish, concrete that is being poured today has to cure for 7 days, and then "dry out" to specific moisture content before any epoxy coating can be applied. This drying out period can last from 6 to 18 weeks. At an extra cost above the cost of the epoxy floor coating, a primer can be applied shortly after the 7 day curing period, thereby allowing the epoxy floor coating to be installed immediately. This approach is the only feasible method to achieve the desired epoxy floor coating and stay on schedule for an October construction completion date.

However, we do not have an official change order document for the installation of the above listed primer and epoxy. I do have a not to exceed cost of \$13,500.00 from Johnson Wilson Construction.

## Recommendation:

It is recommended that the School Board authorize Bill Hanson to approve this change order once received, in an amount not to exceed \$13,500.00.