

Memorandum

To: Bill Hanson
School Board Members

From: Kerry M. Leider



Date: September 31, 2016

Re: Quote #4238 – HOCHS Gym Ceiling - Abatement - MAVO, Inc. - Change Order #1

Quote #4238 – HOCHS Gym Ceiling - Abatement - MAVO, Inc. was approved at the School Board Meeting on May24, 2016 with a base bid of \$74,850.00. There was included in the Bid an add alternate to remove approximately 5,600 square feet of duct insulation for the added cost of \$68,150.00. The alternate was not awarded in May and was planned for a future larger scale mechanical systems abatement project.

However, during construction it was determine approximately 750 square feet of the duct insulation must be removed to allow for the connection of new ductwork and new gym ventilation diffusers to be connected to the existing ductwork that had asbestos containing material covering them. The authorization to proceed with the removal of the 750 sq.ft of asbestos containing duct insulation was given by me in July to allow for the work to proceed on schedule and while asbestos containment enclosures were in place.

Change Order #1 to this bid is added cost for the removal of the 750 sq. ft. of asbestos containing duct insulation resulting in a increase of \$9,000.00.

Recommendation:

It is recommended the School Board approve the change order as listed above increasing \$9,000.00 from the previously awarded base bid for a new contract total of \$83,850.00.

Attachment

CHANGE ORDER

DATE: July 1, 2016 CHANGE ORDER NUMBER: 1

PROJECT: HOCHS Gym Ceiling - Abatement Quote NUMBER: 4238

CONTRACTOR: MAVO Systems Inc. CONTRACT DATE: May 17, 2016
2385 Becks Road
Duluth, MN 55810
Attn: John Kraskey

Description of Change:

Removal of approximately 750 square feet of asbestos containing duct insulation to facilitate connection of new mechanical ventilation ductwork to existing duct and new gym ventilation diffusers. Removal price based on \$12.16/sqft price provided ADD/Alternate Quote Item No. 1 at time of bidding.

- 1.) Remove and properly dispose of approximately 750 Sqft of ACBM duct insulation.
- 2.) Unit Price \$12.16/sqft Duct Insulation Removal.

Add \$9,000

TOTAL CHANGE ORDER: \$9,000.00

Original Contract Sum	\$74,850.00
Amount of Change Order	\$9,000.00
New Contract Sum	\$83,850.00

Contractor

MAVO Systems, Inc.
2385 Becks Road
Duluth, Minnesota 55810

By  _____

Date 8/5/14 _____

Owner

Independent School District No. 709
215 North 1st Avenue East
Duluth, Minnesota 55802

By _____

Date _____