

Date: March 3, 2011  
To: Randy Liepa, Superintendent  
From: Rod Hosman  
Re: Board Committee Agenda Items

Please place on the agenda the following items to be discussed:

1. Bids and Budget for Churchill Pool Renovations including classrooms not completed in last summer's project
2. Bids and Budget for Franklin Gym and Locker Room Renovations
3. Churchill Change Order for the Attached Notice of Violations, MM1105.05. We need to install a Refrigerant Alarm System in our Boiler Room at Churchill High School.

The bids will have been opened on Monday March 7 and will be brought to the Board for discussion. The budget for each project will be presented also.

The need for the change order will also be presented. This work, mandated by the state is about 1% of the project at Churchill last summer. (The budget for this project was \$2.87 million dollars. The work needed will be \$35,000.) Our appeal of the violation was denied and we were informed that we could not use the chiller until the work was completed. The violation was against the mechanical contractor of record for the project (Ecker Mechanical Contractors). Ecker will do the work at the rate of last year's bid and we have verified the cost for the equipment to be installed is the same as if we ordered directly from the manufacturer. Since this falls within the Board guidelines and the work can be done under the open permit from the state on last year's project, we have directed it to be completed as soon as possible. This is because we believe there will be a need for air conditioning in the auditorium and other large areas (LMC, Cafeteria, etc.) prior to the end of the school year. If the work is completed we will be able to provide the cooling. If this work was included in the bid for this summer as discussed at the subcommittee meeting, there would be no cooling allowed until the work was complete, which would not be until after school was dismissed for the summer.

Attachment (1)

State of Michigan  
Bureau of Construction Codes  
Mechanical Division

PERMIT #: M379044  
COUNTY: WAYNE  
NAME: CHURCHILL HIGH SCHOOL  
LOCATION: 8900 NEWBURG RD  
LIVONIA City

INSPECTION DATE: 02/03/2011  
INSPECTOR: HUNTER PAUL  
OFFICE HRS: 8am - 9am  
TELEPHONE: (517) 241-9351

HENDERSHOT, DAVID  
ECKER MECHANICAL CONT INC  
3149 E MAPLE  
BURTON MI 48529

**The above site is in violation of all or parts of the listed Mechanical permit code. This violation must be corrected in 30 days.**

PERMIT VIOLATIONS

CODE SECTION	ARTICLE TITLE	INSPECTOR NOTES
MM1105.05	(Michigan Mechanical Code) Fuel-burning appliances	A REFRIGERANT MONITOR, APPLIANCE INTERLOCK AND VENTILATION IS REQUIRED FOR THE CHILLER.
MF0304.02	(International Fuel Gas Code) Appliance/equipment location	APPLIANCES AND EQUIPMENT SHALL BE INSTALLED SO THEY DO NOT INTERFERE WITH THE REQUIRED COMBUSTION AIR. THE GENERATOR VENTILATION IS OPEN TO THE BOILER ROOM.
MM0106.04.01	(Michigan Mechanical Code) Approved construction documents	
MF0403.02	(International Fuel Gas Code) Used materials	
MM0403.03.04	(Michigan Mechanical Code) Balancing	
MM0403.03.04	(Michigan Mechanical Code) Balancing	