

**To:** Dr. Charles Johns  
Board of Education

**From:** Dr. Kim Ptak  
Dr. R.J. Gravel

**Date:** Monday, July 25, 2022

**Re:** Award of Auditorium Stage Floor Bids for Glenbrook South

### **Recommendation**

It is recommended that the Board of Education award the bids as presented in Table 1 for the auditorium stage flooring replacement project to be completed during the summer of 2022 at Glenbrook South in the total amount of \$74,845.

### **Background**

As part of the district-wide 3-year facility master plan, the auditorium stage floors at GBN and GBS are slated for replacement. The ideal time to do the replacement at GBS is this summer while other construction work is occurring in the auditorium (e.g., rigging system replacement, ceiling paint, new projector system, and new stage drapes).

The replacement of the auditorium stage floor was not initially included in the scope of work for this summer due to the long projected lead-time of both the rigging equipment and flooring material. Fortunately, the rigging system replacement project is progressing ahead of schedule, and all equipment and supplies are now on-site. The stage floor material is also available for purchase without any lead time.

The existing hardwood stage floor is 5,000 square feet and is original to the auditorium, and has worn from the various stage sets screwed into the base over time. There are numerous weak spots and a great deal of deflection underfoot. Additionally, there exists a significant amount of splintering, shearing, and the potential for failure under heavy loads. The pictures below illustrate the current condition.



After evaluating options and visiting area schools that have recently replaced their stage floors, it is recommended that the existing floor be replaced with a plywood product known as plyron. Plyron is constructed with a hardboard face that is laminated to a plywood substrate and is available in 4'x8' panels. It is a popular application for stage floors that require a hard, durable surface and enables set pieces to be secured to the floor without damaging the surface. After installation, this product is painted black and can be repainted as needed. The product has a 20+ year life expectancy and was recently installed in the theater at Loyola Academy this summer.

Given that all of the curtains are currently removed and all equipment and theatre supplies have been relocated for the more extensive roofing and rigging system projects, it is an ideal time to move forward with the flooring project.

On Tuesday, July 12, 2022, prospective bidders received project specifications and were given a tour of the area and the required project timeline. Bids were received and reviewed on Wednesday, July 20, 2022, and the lowest bidders are summarized in Table 1 below.

**Table 1**  
***Lowest Bids Received by Trade***

<b>Trade</b>	<b>Contractor</b>	<b>Bid Amount</b>
Demolition	Johler Demolition	\$15,950
Plyron Material	Burt Forest Products	\$20,205
Flooring Install	Floors, Inc.	\$32,460
Paint	Floors, Inc.	\$6,230
<b>Total Cost</b>		<b>\$74,845</b>

The project was initially projected to cost \$85,000 and has come in \$10,155 (11.95%) under budget. If approved this evening, work will begin on Monday, August 8, 2022, and is expected to be completed by Friday, September 9, 2022.