

## ATTACHMENT IX-B: Technology – Smartboard Repair

Suggested Motion: Approve the Technology Repair and Replacement Expenditures

Recommended Action: Approve as presented.

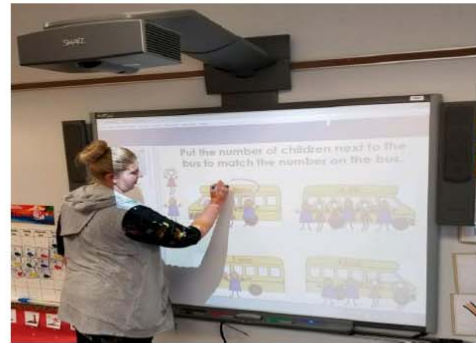
## Summer 2017 Interactive Whiteboard/Projector Project

Since 2005, the North Boone Schools started implementing Interactive whiteboards throughout the district.

Twelve years later, almost every instructional classroom has a board installed in it. Our teachers are fully vested in the product's software and use the board daily for instructional purposes. Some of these devices have started to fail and we would like to replace them this summer. We also have two previously unused rooms at Upper and Poplar Grove and a room at the High School that are getting a new interactive projector. After evaluating each of the issue boards and accounting for new rooms, we will need to purchase seven complete setups, two interactive boards, and proactively purchase 5 projectors to replace failing "uf55/65" projectors during the 17-18 school year. The UF55/65 projector has known issues and is out of warranty. We found an adaptor plate that has allowed us to install this projector on the existing short throw arm without the need for new arm installation. Special discounted pricing was obtained through Epson's Brighter Futures program.

After the last board meeting, this project was sent out to the four vendors that we previously requested quotes from. Two responded with quotes, one did not respond, and one declined to provide a quote. Based on the two quotes received, we decided to use COTG based on price and previous positive experience with installers. The cost of the project is **\$23,462**.

**Note:** The price went up since the last board meeting due to us finding another broken projector. (UF75) We are going to use one of the 5 replacement projectors with a new arm and install. (We had to buy a new arm due to no available UF75 retrofit plate available)



Life Expectancy of new Epson Products.1. Warranty on Epson projectors is 3 years for Education customers (2 years commercial). Average life expectancy on projector lamps is 2 years, 8-10 years on actual projector 2.Warranty on SMARTboards is 2 years standard. Average life expectancy is 8-10 years on the projector, 10 yrs + on boards.

9	Room	Instructions	Install Type
High School	112	Install Epson 685 and speakers	Interactive
High School	222	Remove UF75 and Install Epson 530 Projector using new Arm	Projector
Middle school	14	Take down Broken Starboard and Install Epson 685 and speakers	Interactive
Middle school	3	Remove board and projector and Install Epson 685and speakers - Bring projector to PG room 201	Interactive
Upper Elementary	19	Install Epson 685 and speakers	Interactive
Upper Elementary	17	Install Epson 685 and speakers	Interactive
Poplar Grove	201	Install Projector and Mount from Middle school Room 3 and Install new 680 Board and speakers	Interactive
Capron	14	Install Epson 685 and speakers	Interactive
Manchester	11	Remove and install new 680 board.	Board install
Manchester	13	Remove board and projector and Install Epson 685 and speakers	Interactive
District Stock		4 Epson 530 Projectors	None
District Stock		4 Chief WBAUF1 Adapter Plate for Epson 530 projector	None
<b>Install Requests</b>			
Interactive Installs	8		
Projector Install	1		
Board install	1		
<b>Equipment Requests</b>			
Epson 685 Interactive Projector	7		
Epson 530 Projector	5		
Smart 680 Board	2		
Chief WBAUF1 Plate	4		
Epson Speakers ELPSP02	8		