

Perkins&Will

Memo

Date: 1.6.2020

To: Town of Belmont

From: Brooke Trivas

Re: Belmont High School:
Proprietary Items

PROPRIETARY ITEM 1:

Stage Lighting/ ETC Source 4 LED Series 2 spotlight

REASON FOR THE REQUEST:

BHS has been particularly concerned about the transition in their stage lighting from incandescent to LED sources, and the proposed product is the only LED spotlight on the market that approaches the expressive qualities of incandescent light. It's features and quality have made it the accepted industry standard in LED stage lighting, in wide use. It is available from multiple local vendors so pricing will be competitive.

PROPRIETARY ITEM 2:

Lighting Controls/ ETC ION XE 20 control console (Auditorium) and ETC ELEMENT 2 control console (Black Box)

REASON FOR THE REQUEST:

These are portable control desks that operate the stage lighting. The two consoles proposed are the simplest versions of the ETC Eos family of control consoles. All consoles in the Eos family run the same software. They are most appropriate for teaching institutions because:

- Intuitive design allows students to master lighting control concepts.
- Concepts and applications learned on either of these consoles are transferrable to the whole family of Eos consoles.
- Students will encounter Eos consoles (more than any other make) when they leave BHS, meaning their training at BHS will have better prepared them for college or employment.

These consoles are available from multiple local vendors so pricing will be competitive.

PROPRIETARY ITEM 3:

Network Switch Electronics as specified in Section 272000 will be proprietary. Manufacturer is Alcatel-Lucent.

REASON FOR THE REQUEST:

The Town of Belmont has standardized Alcatel-Lucent throughout the entire district for network equipment.

Date: 1.6.2020

Re: Belmont High School:
Proprietary Items

PROPRIETARY ITEM 4:

Wireless access points and Controllers/ Alcatel-Lucent.

REASON FOR THE REQUEST:

The Town of Belmont has standardized Alcatel-Lucent throughout the entire district for wireless equipment and controllers.

PROPRIETARY ITEM 5:

School Guard Glass

REASON FOR THE REQUEST:

School Guard Glass has been designed to fit into windows. Glazing pockets hold glass between ¼” and 1 ½” thick can easily accommodate our products. During the initial testing we found that typical windows and doors are usually not as strong as our glass is. The result was that the door and window parts would often break apart before our glass would fail. We developed methods of installation that will strengthen doors and windows so they are stronger than ever once the glass is installed. School guard installers has gone through a training class to learn the techniques required to securely install the products.

PROPRIETARY ITEM 6:

FERO Break-away Fire Release Connector

REASON FOR THE REQUEST:

FERO Break-Away Fire-Release Connector is required for bracing the firewall under normal use. The break-away connector is to allow the building to maintain the integrity of the firewall and extend the fire escape times. After reasonable investigation and exploring other feasible alternatives, we have determined that there is no other equivalent product that has been tested that will provide the same level of safety for maintaining the integrity of the firewall. In the best interest of the owner and public at large we would recommend that FERO Break-Away Fire-Release Connector be included in the specifications for the project.

PROPRIETARY ITEM 7:

Lenel, On-Guard, by United Technologies, Access Control System

REASON FOR THE REQUEST:

Access Control System to roll into the Belmont 911 security system with Lenel backbone last updated in 2016

Date: 1.6.2020

Re: Belmont High School:
Proprietary Items

PROPRIETARY ITEM 8:

Schlage Extra High Security Exterior Doors, High Security Interior Doors, Key Type

REASON FOR THE REQUEST:

To be consistent with the preestablished keying system in the Town of Belmont

PROPRIETARY ITEM 9:

ExacqVision Video Management System

REASON FOR THE REQUEST:

Compatible with the existing Belmont Police Department video management system.

END OF DOCUMENT