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AGENDA PLACEMENT FORM (Submission Deadline – Tuesday, 12:00 PM before Regular Court Meetings)

	Date:09/28/2023
	Meeting Date: <u>10/10/2023</u>
Submitted By: Dan Milam	COMMISSIONERS COURT
Department/Office: Information Technology	OCT 1 0 2023
Signature of Director/Official: Milam	No Action
Agenda Title: Consideration to install video system in C	ommissioners Courtroom
Public Description (Description should be 2-4 sentences explaining to the Court and the public what action is recommended and why it is necessary):	
(May attach additional sh	eets if necessary)
Person to Present: Dan Milam	
(Presenter must be present for the item unless the item is on the Consent Agenda)	
Supporting Documentation: (check one) PUBLIC x CONFIDENTIAL	
(PUBLIC documentation may be made available to the public prior to the Meeting)	
Estimated Length of Presentation:20 minutes	
Session Requested: Workshop and Action Item (Action Item, Workshop, Consent, Executive)	
Check All Departments Requiring Notification:	
County Attorney IT Purchas	ing Auditor
Personnel Public Works D	Facilities Management X
Other Department/Official (list)	



Johnson County Courthouse Audio Video 8/30/23

Summary

Incorporate a large screen to show hardwired video slideshows in the courtroom that does not take away from the historical appearance of the room when not in use.

Solution

Use of a motorized screen that sits at the very front center of the room that would roll up when in use and roll down when not in use. A special ultra short throw projector placed in front of the screen would produce the 120" image. All of this equipment would be built into/hidden behind the front cabinet. HDMI cable will be run across the floor into the side room (exact path is TBD)

Equipment

Screen: 120" Tab-Tension electric screen with ALR (Ambient Light Rejection) screen material that is Ultra Short Throw projection compatible. ALR material reflects room light away so not to wash out the image. Operated with wireless remote for easy up/down control. Screen box is available in black or white.



Projector: Epson Ultra Short Throw 1080p/4K Laser Projector, 4,000 lumens (brightness), 1080p x 3 (interpolated 4k resolution, Laser light source (no bulbs to change ever – rated at 20,000hrs).



Pricing

- Projector: \$3499
- Motorized Screen: \$3,689
- 100' HDMI Fiber Cable: \$579
- Labor: \$1,800
- Total: \$9,338

Notes

- Client to fabricate stand for screen and projector at client's expense (specifics TBD)
- Power required for screen
- Projector 2 year manufacture warranty
- Screen 2 year manufacture warranty
- EliteAV: 90day labor warranty