

Invitation to Bid
Public School Video Playback Server with Digital Signage
November 18, 2021

The Timberlane Regional School District located in Atkinson, Danville, Plaistow and Sandown, NH will receive envelope sealed bids for procuring a replacement video playback server with digital signage for the Timberlane Regional School District.

All Bids must be received in a sealed envelope no later than 2:00 PM, December 7th, 2021. Questions on this bid should be sent to the Director of Technology at ken.henderson@timberlane.net. The public bid opening will be located at the Timberlane Regional School District/SAU106 central office at 30 Greenough Rd. Plaistow, NH 03865 at 3:00pm on December 7, 2021.

Instructions:

Please drop off or mail your bid and all supporting documents in a sealed envelope to:

SAU106/TRSD

30 Greenough Road

Plaistow, NH 03865

Please mark on the outside of the envelope the following “**TRSD 2021 Video Playback Server with Digital Signage**”.

The bidder shall submit a statement with the bid, indicating school computer experience (elementary and secondary) together with the names of school districts previously and/or currently served, the dates involved, and the scope of the services performed and three (3) references.

The bidder shall submit a written statement of their warranty policy, as pertains to the warranty requirements set forth in the bid specifications.

All computer equipment must be shipped to schools located in the Timberlane Regional School District, as determined by the Director of Technology, at no additional cost.

Proposals may be held by the Superintendent for a period not to exceed thirty (30) days from the date of the opening of the proposals for the purpose of investigating the qualifications of the bidder prior to the awarding of the contract.

The Superintendent may make investigation, as they deem necessary to determine the ability of the Bidder to perform the work. The Bidder shall furnish to the Superintendent all such information and data for this purpose as the Superintendent may request. The Superintendent reserves the right to accept or reject any and all bids or any item(s) thereof, and to waive any informalities in the bid process and to cancel in part or in its entirety the request for bid and to award the contract as the Superintendent deems to be in the best interests of the School District. The Timberlane Regional School District further reserves the right to select the bid that best meets the District's needs as determined by the Superintendent, in its sole discretion.

While price will be a substantial factor in the District's decision, the District reserves the right to select a vendor without the lowest cost proposal.

Any deviation from the conditions and specifications must be clearly expressed by each Bidder in the appropriate space on the bid forms. Unless so stated by the Bidder and accepted by the District, all conditions and specifications apply.

Any fraudulent or inaccurate statements or willful concealment of relevant information by the Bidder are grounds for rejection of that bid and for the termination of any subsequent contract there from.

Bidders may not withdraw bids for thirty (30) days after bid opening.

The successful Bidder, hereinafter referred to as the contractor, shall be prepared to enter into a written contract with the Timberlane Regional School District within Thirty (30) days of written acceptance of the bid by the District.

SAU106/Timberlane Regional School District is requesting sealed bids for video playback server and digital signage equipment. For the Playback Server, acceptable brands include Tightrope/Cablecast and Castus. Cablecast hardware, software, and service details outlined on the following pages.

Video Playback server:

Video Playback server will replace existing Tightrope Cablecast equipment, and will need to include the following features:

- Video playback of common HD MP4 & MPG formats, no conversions required.
- Control existing Blackmagic Smarthub Cleanswitch 12x12 HD SDI Router
 - Multiple live sources via HD-SDI inputs from across campus
- Ability to stream a 24/7 channel to Roku, Chromecast/Chromebox, and/or AppleTV
 - Annual subscription cost to be listed in bid
- We are not interested in on-demand playback services at this time.

Digital Signage:

Digital Signage will replace existing Tightrope Carousel equipment, and will need to include the following features:

- Function as bulletin board / message board / CG for EDU cable channel, integrating with playback equipment outlined above.

- Ability to create separate content for at least 3 additional digital signage locations, with separate zones. Content posted on the cable channel zone will also be seen on local displays , without re-posting.
 - For example, High School display will also include a zone/region of content posted on our cable television channel, as well as local content pertaining to the school, in a separate zone.
 - We may look to expand zones in the future.
- Ability to utilize AppleTV, Roku, or Chromebox for playback to local displays a plus. If proprietary equipment is required, please include cost per location.
- Ability to play video clips as part of digital signage content a plus
- Ability to continue hosting digital signage content locally is a plus. If not an option, please include annual subscription cost.

Installation:

- Cable feed will still be sent to the cable company in 4x3 SD format. Output from the Playback server and 12x12 router will need to be converted from HD 16x9 to SD 4x3.
 - Final output should be stretched to fill the screen, regardless of original source, with no letterboxing or pillarboxing. This can be done with Decimator, Blackmagic, or comparable devices.

Cablecast hardware details. Outlined below are specific details for our proposed Cablecast installation. We are also accepting bids for comparable Castus solutions.

QTY	PRODUCT
1	CBL-VIOLITE-600
1	CBL-CGPLAYER-LIC
1	CBL-LIVE-350
1	CBL-REFLECT-LIVE
3	CBL-SIGNAGE-LIC
3	TRMS-CABLECASTPLR

Optional - If there is interest there will be a walk through of the current setup and infrastructure at the Timberlane Regional High School at 36 Greenough Rd. in Plaistow, NH. Please contact Dean Zanello at dean.zanello@timberlane.net if you wish to see the current setup.

