

# **Invitation to Bid**

**June 26, 2024**

Regional School District #14 is soliciting bids for the following project:

## **NHS Auditorium Lighting Upgrade**

Regional School District #14 is seeking bids for an upgrade of the Nonnewaug High School Auditorium house lighting.

Specifications for this project are located on the District Website @ [www.ctreg14.org](http://www.ctreg14.org) under "Board of Education>Bids."

Bids will be received by Mike Molzon at RSD #14 Central Office, 5 Minortown Road, Woodbury, CT 06798-0469, until 9:15 a.m. on July 25, 2024 at which time they will be publicly opened and read aloud. Any bid received after the scheduled closing time for the receipt of bids will be returned to the bidder unopened.

All bidding contractors must attend the pre-bid meeting at the site on July 11 at 10:30 am in order to bid on the project.

Region #14, after review of all factors, including the terms and conditions, qualifications and price, reserves the right to accept or reject any and all bids, or any part thereof. Region 14 also may waive defects in the same, or accept any proposal, or combination of proposals, deemed to be in the best interest of the Region. All bids must completely filled out when submitted. Bids must be firm for a period of sixty (60) days following the opening. Bid withdrawal may be made only with the consent of Region 14. Bids faxed or electronically mailed are not acceptable.

Regional School District #14 is not responsible for the delays in the delivery of the mail by the United States Postal Service, private couriers, or the interschool mail system. It is the sole responsibility of the vendor to insure that its proposal reaches the appropriate destination prior to the required date and time.

# SPECIFICATIONS FOR AUDITORIUM LIGHTING UPGRADE

## NONNEWAUG HIGH SCHOOL

June 26, 2024

Region 14 is soliciting bids for the upgrade of the Nonnewaug High School Auditorium house lighting. The current DMX lighting system needs to be abandoned and replaced with a 0-10V analog dimming system and control board. This requires reusing existing light fixtures and rewiring the current fixture with a new Meteor lighting retrofit kit. Each fixture needs to be accessed with an atrium man lift which will be provided by Region 14. The main controller will be replaced. The following is a list of equipment and material to be used without exception.

### Meteor Lighting Retrofit of 1-10 Control – Parts and labor

*Meteor Lighting Retrofit Kit for Existing (QTY 50): CSS-60W-358-UNV-DMX-WD-STD-XX-AD10 to Part number CSS-60W-358-UNV-010v-WD-STD-XX-AD10 (Replaces DMX Data Driver and power supply to a simplified 0-10V dimming system using the existing cat5 cable. (Must be installed by factory tech provided by Meteor).*

*Meteor Lighting Retrofit Kit for Existing (QTY 26): RS6N-40-358-120DMX(RJ45)-40-X to part Number RS6N-40-358-120-010v(RJ45)-40-X (Replaces DMX Data Driver and power supply to a simplified 0-10V dimming system using the existing cat5 cable. (Must be installed by factor tech provided by Meteor).*

*Meteor Factory Service Techs (QTY 2) with travel, tools, transport/meals and labor.*

### Houselights and Theatrical Control System – ETC Brand

<i>Two Slot Architectural Processor Chassis, Wall Mount</i>	<i>ERn2-WM-120</i>	<i>1</i>
<i>Paradigm Architectural Control Processor</i>	<i>P-ACP3</i>	<i>1</i>
<i>Paradigm Station Power Module</i>	<i>P-SPM-E</i>	<i>1</i>

- Note: The above control rack requires one 120VAC 20A circuit  
With quad receptacle supplies by others*

### Entrance and Exit Control Stations

<i>Architectural Preset Station with:</i>	<i>PI-1004-1</i>	<i>5</i>
<i>Preset Recall Button with TriColor LED</i>	<i>PRESET</i>	<i>15</i>
<i>Off Recall Button with Tri-Color LED</i>	<i>OFF</i>	<i>5</i>
<i>Cream Color Faceplate</i>	<i>1LFP-1</i>	<i>5</i>

- Note: The above devise requires one 4" Square Blackbox with  
Two gang mudring, supplied by others.*

*Installed for – Booth, Rear Exit, Stage Left, Stage right, Side  
Hallway door.*

**Additional Control and required House light interface equipment**

<i>House Light Controller – Response 0-10V Gateway ETC</i>	<i>1</i>
<i>Controls all new House light drivers and linear track lighting at entrance</i>	
<i>ETC EBDK Emergency Bypass Detection Kit</i>	<i>1</i>
<i>ETC ETC Echo Touch DMX Wall Mount Touch Screen Controller</i>	<i>1</i>
<i>Control in Rack of Simple Theater Lighting Presets and House Light preset edits</i>	
<i>ETC Commisioning Service</i>	<i>1</i>

Work will be done during regular business hours. It is the responsibility of the contractor to remove and dispose of all waste. The contractor will provide a one hour training session for Region 14 employees on site at the end of the project.

In order to bid on the project, bidders will be required to attend the mandatory pre-bid meeting at the site (Nonnewaug High School, 5 Minortown Road, Woodbury CT 06798) on July 11 at 10:30 am. Bidders must sign in on the attendance sheet to be eligible to bid the project. All questions should be directed to Mike Molzon, Director of Facilities, Region 14 Schools at (203) 346-8659

Due to the nature of ongoing issues and the needs, there are no substitutions allowed under any circumstances.

Meteor lighting is aware of this project and they have an internal quote on file for Region 14 (Please reach out to the local Meteor Rep for pricing).

Meteor technicians are required. Bids that do not include the factory technicians in their Labro package will be disqualified.