STATE OF CONNECTICUT
PUBLIC UTILITIES REGULATORY AUTHORITY

Public Educational and Governmental Programming and Education Technology Investment Account (PEGPETIA) Grant Program Application & Itemized Budget

Instructions for Filing a Motion to Apply for a PEGPETIA Grant

Motion Deadline

The Public Utilities Regulatory Authority (Authority or PURA) oversees a program to award Public Educational and Governmental Programming Grants (PEG Grants) and Education Technology Investment Grants (ETI Grants) to eligible entities. See General Statutes § 16-331cc. **This PEGPETIA Grant Program Application must be filed as a motion in Docket No. 26-10-02 no later than noon on November 20, 2026.**

Program Funding Eligibility

PEG grant funding is intended to improve public, educational, and governmental access programming in Connecticut, and funds should be used for capital and equipment costs that aid the production or procurement of public, educational, and governmental programs. To ensure the funding is used appropriately, after completion of the project, PEG grant recipients must file a report of the project enabled by the grant funds.

ETI grant funding is intended to support education technology initiatives of boards of education and other education entities (public and private schools are eligible to apply). To ensure the funding is used appropriately, after completion of the project, ETI grant recipients must file a report of the project enabled by the grant funds.

Submission of Motion

Applicants must complete and file the Application with Itemized Budget electronically to PURA as a motion in Docket No. 26-10-02, at https://portal.ct.gov/pura/about/filing-and-forms/make-an-electronic-filing. Applicants who have not previously registered must first register for an account.

Motions must include an Application and Itemized Budget for the projects to be funded by the grant. Quotes, invoices, or similar documentation must be submitted for each item to be purchased with grant funds.

The motion will be assigned a unique motion number after it is filed. The allowable electronic filing size is 20 MB. If the motion's attachments (Application with Itemized Budget plus other attachments) exceed the allowable limit, the motion may include only the completed Application with Itemized Budget, and the remaining attachments must be filed as supplemental filings to the same motion. Subsequent supplements must also be filed as supplemental filings under the assigned motion number.

Questions regarding the electronic filing of the motion and supplements should be directed to Docket Control at PURA.ExecutiveSecretary.gov or (860) 827-2836.

Docket No. 26-10-02 Town of Darien

I. Applicant Information

1. Organization Name: Town of Darien
2. Mailing Address: 2 Renshaw Rd, Darien, CT 06820
3. Employer Identification Number: 06-6001981
4. Contact Person for Service List ***(required)*** ☑ ***(check if new/updated)***

   Name: Peter Riordan

   Mailing Address: 38 Phillips Ln, Darien, CT 06820

   Phone Number: 203-321-6768

   Email Address: priordan@darienct.gov
5. Additional Contact Person for Service List ***(optional)*** ☑ ***(check if new/updated)***

   Name: Mike Wheeler

   Mailing Address: 440 Heights Rd #314, Darien CT, 06820

   Phone Number: 203-856-8414

   Email Address: mike@mikewheeler.net
6. Authorized Representative ***(required)***

   Note: The authorized representative will not be on the service list unless also listed as a contact person, above.

   Name: Jennifer Charneski

   Mailing Address: 2 Renshaw Rd, Darien, CT 06820

   Phone Number: 203-656-7338

   Email Address: jcharneski@darienct.gov
7. Purpose of Grant (check one):

   ☑ PEG Grant (capital and equipment for producing/procuring programming)

   ☐ ETI Grant (educational technology initiative)
8. Amount Requested: $ 49,000

   Note: The "Amount Requested" will autocalculate upon completion of the Itemized Budget, below.

II. Applicant Eligibility

9. Organization Type (check one):

PEG (Programming)

☐ Local community antenna television and video advisory council

☐ State-wide video advisory council

☐ Public, educational and governmental programmer

☑ Public, educational and governmental studio operator

ETI (Educational Technology Initiative)

☐ Board of Education

☐ Public library

☐ Other education entity: _____

10. Which of the following describes your organization?

☐ Connecticut State Agency

☑ Municipality

☐ Nonprofit 501(c)(3) organization. Provide Secretary of the State No.: _____

☐ Other (e.g., LLC or corporation). Provide Secretary of the State No.: _____

11. For each of the PEGPETIA Grant cycles below, indicate whether your organization received a grant and submitted all required compliance filings:

		Date of Compliance Filing		
Docket No.	**Grant Received?**	**Order No. 2**	**Order No. 3**	**Order No. 4**
24-10-02	☐ Yes ☑ No			
23-10-02	☐ Yes ☑ No			
22-10-02	☐ Yes ☑ No			
21-10-13	☐ Yes ☑ No			

Note: If you have received a grant in any of the dockets listed above, you must submit any outstanding compliance filings prior to submitting this application.

III. Investment or Initiative Eligibility

12. Provide a description of proposed capital and equipment investment or education technology initiative. State expected enhancements to PEG programming or education technology. If applicable, state why similar equipment is not available from the local community access studio (PEG only).

DarienTV requests the maximum available grant amount to help replace the failing, manually operated broadcast system serving Darien Town Hall's three public meeting rooms: Room 206 (council chamber), the Auditorium, and Room 119. The project installs ten AI-tracking 4K PTZ cameras, ceiling array microphones, three vMix production systems, a 32x32 video router, a Cablecast playout server for Optimum Channel 79 (DarienTV), and fully documented new cabling and network infrastructure.

The result: every room can record unmanned at the touch of a button, up to three meetings can stream live at once, and meetings reach YouTube the same day instead of days later. Residents gain more coverage, clearer audio and video, and reliable hybrid Zoom participation.

This equipment must be permanently installed where Town government meets. A community access studio cannot provide it.

13. Identify the affected geographical area(s) and/or school system(s) that will benefit from the investment or initiative:

Darien, CT

14. State the number of subscribers served or students impacted:

Potential subscriber base of 22,000+ residents reached through a combination of Optimum and YouTube

15. List the schedule for implementation, including estimated dates for key milestones and completion.

Note: Completed projects are not eligible.

• November 2026: Application filed
• Spring 2027: Award decision; DNR contract executed; design begins
• June 2027: Grant disbursed; equipment ordered
• July 2027: Delivery and offsite rack build
• Mid-July to mid-August 2027: On-site installation, staged room by room to keep DarienTV on air
• Late August 2027: Commissioning and training
• August 31, 2027: Project complete
• May 2028: Compliance report filed

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16. Identify objective performance measures that can be used to evaluate the success or effectiveness of the investment or initiative:

Measured against a 12-month baseline and reported in our compliance filing:
• 90% of scheduled public meetings recorded and published
• Same-day or next-day YouTube publishing for at least 90% of recorded meetings
• Share of meetings produced unmanned, and operator hours saved per meeting
• 99% uptime of DarienTV playout feed to Optimum (measured at server output, excluding planned outages) recorded

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17. Description of organization, including experience and competence related to the proposed project:

DarienTV is the Town of Darien's government and community access channel, serving residents on Optimum Channel 79, YouTube (@DarienTVCT), and darientv.com. We cover approximately 450 Town meetings a year across boards, commissions, and the Representative Town Meeting. Program Director Jim Cameron leads the channel under the DarienTV Advisory Board.

Project lead Peter Riordan brings more than 35 years of broadcast and media technology leadership at Discovery Communications, Encompass Digital Media, Ion Media, and Amazon Web Services. In 2026 DarienTV rebuilt its website, reorganized its full on-demand video library, and selected integrator DNR Labs through a formal, competitive scope process. DNR is a 20-year Connecticut AV firm with licensed installers and a one-year workmanship warranty.

IV. Budget Information

18. Partner organization(s) or other funding sources (if applicable):

We plan to request funding from the Town of Darien will to cover costs that are not covered by potential grants. Partial supplemental funding from other local foundations may also be pursued.

19. Have you completed the PEGPETIA Itemized Budget form below (with an itemized budget for the investment or initiative)?

☑ Yes.

☐ No. Explain:

20. Have you provided supporting documentation for each item, such as copies of bids, estimates, and quotes?

☑ Yes.

☐ No. Explain: DNR Labs Estimate DNR-26-121-2 is attached and supports every line item.

21. Are the non-equipment costs for design and engineering, installation, training, and warranties/insurance less than 10% of the overall grant request?

Note: Software may be categorized as equipment. Other non-equipment expenses (such as salaries, service agreements, or stipends) are <u>not permitted</u> as part of the grant request.

☑ Yes.

☐ No. Explain: Our grant request is limited to the hardware/software related costs of the project. No services or labor are included in this request.

V. PEG Grant CAP Acknowledgment

22. **For PEG Grant Applicants Only:** The Applicant understands that it must review and comply with the relevant community access provider operating rules and regulations, including the prohibition of the presentation of any advertising material designed to promote the sale of commercial products or services (including advertising by or on behalf of candidates for public office). The Applicant further acknowledges that no organization or company providing community access operations shall exercise editorial control over programming, except as to programming that is obscene and except as otherwise allowed by applicable state and federal law.

☑ Yes.

☐ No.

VI. Signature of Authorized Representative

I, Jennifer Charneski, am authorized to sign this application on behalf of the applicant organization. Under the penalty of law, by signing this application, I affirm that the information provided to the Authority is true and correct to the best of my knowledge and that any errors of omissions will be timely corrected and resubmitted.

I understand that grant funding may be denied due to failure to provide the information and supporting documentation required by this Application.

(Signature) *(Date)* 11/12/2026

STATE OF CONNECTICUT
PUBLIC UTILITIES REGULATORY AUTHORITY

PEGPETIA ITEMIZED BUDGET

Instructions

Required Information

You must provide this itemized budget for the capital and equipment investment or education technology initiative proposed in your application. For each expense, you must provide the following information:

(1) Name of expense

(2) Total amount of expense (unit cost x quantity)

(3) Brief description

(4) Quantity requested

(5) Unit price

(6) A copy of a bid, estimate, or similar documentation; and

(7) Type of cost (equipment, design, engineering, installation, training, warranty, insurance, other)

For each expense listed, you must attach a copy of the bid, estimate, or similar documentation.

Note: The Authority cannot accept links to online vendors as documentation of expenses. You may, however, attach saved or printed copies of equipment listed for sale with online vendors as documentation.

Types of Costs

Non-equipment costs (such as design, engineering, installation, training, warranties, or insurance) must be reasonable and should be limited to less than 10% of the overall grant. Other non-equipment expenses (such as salaries, service agreements, or stipends) are not permitted as part of the grant request.

Note: Software may be categorized as equipment.

I. Applicant Information

1. Organization Name: Town of Darien
2. Docket Number: 26-10-02
3. Docket Name: PEGPETIA (Public, Educational, and Governmental Programming and Education Technology Investment Account)

PEGPETIA ITEMIZED BUDGET

I. Applicant Information

1. Organization Name: Town of Darien - DarienTV
2. Docket Number: 26-10-02
3. Docket Name: PEGPETIA (Public, Educational, and Governmental Programming and Education Technology Investment Account)

II. Budget Template

Expense	Amount	Description	Quantity	Unit Price	Bid/ Estimate Attached	Type of Cost
Sony SRG-A40 4K PTZ camera w/ mount	$32,950.00	Sony SRG-A40 (white) 4K NDI/SDI PTZ, AI auto-tracking, PoE++, vMix integration. Auditorium 4, Room 206 3, Room 119 3. DNR Labs Est. DNR-26-121-2 pp. 4-5	10	$3,295.00	✓	Equipment
PTZ camera joystick controller	$6,190.00	Sony RM-IP500 IP joystick, one per control room operator position. DNR Labs Est. DNR-26-121-2 p. 4	2	$3,095.00	✓	Equipment
Ceiling array microphone, Room 206	$2,470.00	TCC M ceiling mic, surface mount, white (TCC M-S-W), Room 206 council chamber. DNR Labs Est. DNR-26-121-2 p. 5	1	$2,470.00	✓	Equipment
Ceiling array microphone, Room 119	$2,470.00	TCC M ceiling mic, flush mount, white (TCC M-F-W), Room 119. DNR Labs Est. DNR-26-121-2 p. 5	1	$2,470.00	✓	Equipment
Microphone mounting hardware	$150.00	Mounting hardware for ceiling microphone install. DNR Labs Est. DNR-26-121-2 p. 5	1	$150.00	✓	Equipment
Wiremold / conduit	$99.00	Wiremold or conduit for microphone cabling. DNR Labs Est. DNR-26-121-2 p. 5	1	$99.00	✓	Equipment
Q-SYS Core 8 audio processor	$3,525.00	Q-SYS CORE 8: 8 local I/O, 64x64 network I/O, 8 AEC, Dante 8x8, 1RU. DNR Labs Est. DNR-26-121-2 p. 3	1	$3,525.00	✓	Equipment
Q-SYS Dante 32x32 license (software)	$985.00	Q-SYS SLDAN-32-P software Dante 32x32 license, perpetual. DNR Labs Est. DNR-26-121-2 p. 3	1	$985.00	✓	Equipment
vMix production PC, primary/secondary	$12,858.00	Custom vMix PC: 8-core 4.7GHz, 64GB RAM, 2x2TB SSD, 16GB GPU, Win 11 Pro, DeckLink Duo 8 SDI in/out. DNR Labs Est. DNR-26-121-2 p. 3	2	$6,429.00	✓	Equipment
vMix production PC, Room 119	$2,829.00	Custom vMix PC: 8-core 4.7GHz, 32GB RAM, 1TB, 16GB GPU, Win 11 Pro, DeckLink Quad. DNR Labs Est. DNR-26-121-2 p. 3	1	$2,829.00	✓	Equipment
vMix Pro license (software)	$3,600.00	vMix PRO perpetual license, one per production PC. DNR Labs Est. DNR-26-121-2 p. 3	3	$1,200.00	✓	Equipment
vMix Zoom integration license (software)	$150.00	Zoom integration for vMix, native send to Zoom, one per PC. DNR Labs Est. DNR-26-121-2 p. 4	3	$50.00	✓	Equipment
Cable playout / VOD / storage server	$16,400.00	Cablecast VIO Lite Omni (CBL-VIOLITE-OMNI-800): 1x1 linear playout to Optimum, live streaming, automation, scheduling, CG, 8TB content drive. Vendor budget figure. DNR Labs Est. DNR-26-121-2 p. 4	1	$16,400.00	✓	Equipment
AJA KUMO 32x32 SDI router	$4,534.00	AJA KUMO 3232 video routing matrix. DNR Labs Est. DNR-26-121-2 p. 3	1	$4,534.00	✓	Equipment
Netgear M4250 PoE++ managed switch	$5,902.00	Netgear GSM4230UP-100NAS, 24x PoE++ 1440W, 4x SFP. Primary and backup. DNR Labs Est. DNR-26-121-2 p. 3	2	$2,951.00	✓	Equipment
APC double-conversion UPS	$2,189.00	APC SRT2200RMXLA rackmount UPS / power conditioning for headend. DNR Labs Est. DNR-26-121-2 p. 3	1	$2,189.00	✓	Equipment
Equipment rack, 35RU	$1,219.00	Lowell LER-3527, 27in deep, 35RU. DNR Labs Est. DNR-26-121-2 p. 3	1	$1,219.00	✓	Equipment
Rack vented front door	$535.00	Lowell LFD-35FV vented door, 35U. DNR Labs Est. DNR-26-121-2 p. 3	1	$535.00	✓	Equipment

Docket Number: 26-10-02 PEGPETIA

Expense	Amount	Description	Quantity	Unit Price	Bid/ Estimate Attached	Type of Cost
Rack vertical power strip	$188.00	Vertical rack power distribution. DNR Labs Est. DNR-26-121-2 p. 3	2	$94.00	✓	Equipment
Shielded patch panel	$400.00	Shielded ZMax patch panel Z6AS-PF-24. DNR Labs Est. DNR-26-121-2 p. 3	1	$400.00	✓	Equipment
Patch cables	$500.00	Assorted patch cables for rack. DNR Labs Est. DNR-26-121-2 p. 3	1	$500.00	✓	Equipment
Network router	$90.00	Router for system network / remote access. DNR Labs Est. DNR-26-121-2 p. 3	1	$90.00	✓	Equipment
Rackmount utility computer	$800.00	Rackmount utility machine for system management. DNR Labs Est. DNR-26-121-2 p. 3	1	$800.00	✓	Equipment
Operator monitors	$1,920.00	Dell Pro 27 Plus QHD P2725D, 3 per operator position, 2 positions. DNR Labs Est. DNR-26-121-2 p. 4	6	$320.00	✓	Equipment
Stream Deck XL control surface	$1,400.00	Elgato Stream Deck XL, 2 per operator position. DNR Labs Est. DNR-26-121-2 p. 4	4	$350.00	✓	Equipment
Studio audio monitors	$724.00	Yamaha HS5, pair per operator position. DNR Labs Est. DNR-26-121-2 p. 4	4	$181.00	✓	Equipment
Monitor controller	$506.00	Mackie Big Knob, one per operator position. DNR Labs Est. DNR-26-121-2 p. 4	2	$253.00	✓	Equipment
Tier 1 record control keypad	$834.00	DNR custom 1-gang keypad: start / stop / pause record, one per room. DNR Labs Est. DNR-26-121-2 pp. 4-5	3	$278.00	✓	Equipment
On Air / Recording LED sign	$1,752.00	DNR custom PoE-powered exit-sign-size On Air indicator, one per room. DNR Labs Est. DNR-26-121-2 pp. 4-5	3	$584.00	✓	Equipment
Zoom video capture converter	$250.00	Decimator MD-LX to capture Zoom room video, Rooms 206 and 119. DNR Labs Est. DNR-26-121-2 pp. 4-5	2	$125.00	✓	Equipment
SDI video cable, 1000 ft	$11,200.00	Belden 4694R SDI cable, 1000 ft reels. DNR Labs Est. DNR-26-121-2 p. 5	8	$1,400.00	✓	Equipment
Cat6 shielded data cable, 1000 ft	$3,136.00	Cat6 high-bandwidth industrial cable, 1000 ft boxes. DNR Labs Est. DNR-26-121-2 p. 5	8	$392.00	✓	Equipment
Connectors, custom cabling, labeling (lot 1)	$3,682.00	Connectors, custom cables, printed labels, main system. DNR Labs Est. DNR-26-121-2 p. 5	1	$3,682.00	✓	Equipment
Connectors, custom cabling, labeling (lot 2)	$1,518.00	Connectors, custom cables, printed labels, central control. DNR Labs Est. DNR-26-121-2 p. 5	1	$1,518.00	✓	Equipment
Vendor discount	($6,000.00)	Discount applied by DNR Labs on equipment. DNR Labs Est. DNR-26-121-2 p. 5	1	($6,000.00)	✓	Equipment
Total Amount:	**$121,955.00**					

Signature of Authorized Representative

I, Jennifer Charneski, am authorized to sign this itemized budget on behalf of the applicant organization. Under the penalty of law, by signing this document, I affirm that the information provided to the Authority is true and correct to the best of my knowledge and that any errors of omissions will be timely corrected and resubmitted.

I understand that grant funding may be denied due to failure to provide the information and supporting documentation required by the application.

(Signature) 11/12/26 (Date)

Project Estimate: Darien Town Hall: Darien TV AV Upgrade

Estimate Number: DNR-26-121-2

Our Info:
76 Westbury Park Road, Suite 101E
Watertown, CT 06795
info@dnrprod.com
203-263-0003

Client Info:
Darien Town Hall
2 Renshaw Rd,
Darien
CT 06820

Date Prepared: 3/13/2026
Estimate is Valid for 30 Days from the above date

Lead Time: TBD

Work Location: Multi-Room
On-site: 21 Business Days

Contact Phone: (203) 656-7300
Contact Email: peter.s.riordan@gmail.com
Contact Name: Peter Riordan

d&b audiotechnik
Certified Service Partner

dnr's Guarantee

Thank you for considering DNR Labs, a Watertown (CT) based, boutique audio visual company. We're a small business dedicated to **customer service** and end user experience; specializing in **quality** and **reliability**. DNR competes to provide the **highest value**, not the lowest price.

Celebrating our 20th anniversary, DNR has grown from humble beginnings. What started in a barn in Woodbury is now a 40,000 square foot shop, office, and logistics center in Watertown. And though we've grown rapidly, DNR keeps our origins in mind. We remain small enough to have **real people answer the phone** as calls come in, but big enough to work with the world's leaders in AV innovation; young enough to stay up to date on the latest technologies as they rapidly advance, but old enough to have our core team members going on their 15th year with us. Guaranteeing our product, we offer a **full 1 year warranty** on all craftsmanship and new technology. Superior **quality products, advanced programming,** and **clean installs** are where we shine. Everything we spec, bid, and install has been thoroughly tested for months and sometimes years. DNR creates **simple interfaces,** fit for any (and we mean any) user, but offers an advanced control access for power users. Our designs are **simple**. Our systems are **functional**. And our work is **meticulous**; laid out and labeled down to every last wire. Complete with **remote assistance** for troubleshooting and a **dedicated service team**; even after the job is done we're still there to help.

It's our mission to be your vendor of choice by providing **exemplary customer service**, the **highest quality systems and design**, and **cutting through the noise** of the increasingly complex world of AV technology.

Lauren Stanley **- Lauren Stanley, President**

Don Gamsjager **- Don Gamsjager, Owner**

Scope of Work:

Darien TV Broadcast System Upgrade
Simplified Multi-Tier Production System
This project includes a complete replacement of the existing broadcast system, delivering a modern, flexible platform designed for ease of use, reliability, and fast publishing of meetings.

Full System Replacement (Turnkey)
Complete removal of existing system
All new wiring throughout
All new broadcast equipment
New central equipment rack, professionally built and labeled
All cables labeled at both ends with printed labels
Full system diagrams and documentation provided
Installed by licensed professionals
Fully commissioned and tested
This is a true turnkey system delivered ready for daily operation.

Three-Tier Production Model
The system is designed around three simple levels of operation, allowing the Town to scale production based on staffing and needs.

Tier 1 – Simple / Unmanned Recording
Designed for no operator required.
One-touch start/stop recording in each room
Automatically records cameras and microphones
LED "On Air / Recording" indicator in each room
Scheduled recording (start/stop automatically)
Manual override at any time
Files automatically named with date/time or event name
Can be monitored:
From control room
Remotely offsite
Goal: Fast, reliable "gavel-to-gavel" recording with zero complexity.

Tier 2 – Assisted Production (Onsite or Remote)
Designed for basic operator control.
Operated from control room or remotely
Uses vMix production software
PTZ cameras with preset shots
Simple switching between camera angles
Optional Zoom integration
Goal: Improve production quality with minimal operator effort.
Tier 3 – Full Production
Designed for fully produced meetings.
Multi-camera live switching
Full Zoom integration
AI-assisted camera tracking and framing
Operator-controlled production with dynamic shots
Graphics and overlays as needed
Goal: Broadcast-quality production for high-visibility meetings.
Streaming & Broadcast Strategy
The system is optimized for speed, simplicity, and minimal workflow.
Primary Focus: Streaming & Archiving
Direct streaming to YouTube
Automatic archiving of meetings
Fast "end of meeting → online" turnaround
No complex editing required
Designed for true gavel-to-gavel publishing
Multi-Room Capability
Up to 3 meetings can stream live simultaneously (YouTube or online platforms)
Each room operates independently
Cable Broadcast Server (Linear Channel)
A simplified and reliable approach to cable broadcasting:
Dedicated "1 in / 1 out" cable server
Acts as:
Final broadcast output to cable channel
Backup archive point
Only one meeting at a time goes to cable
Ensures controlled, reliable on-air playback
Cameras & Automation
New PTZ cameras in all rooms
AI-assisted tracking and framing
Preset camera positions for quick recall
Remote control capability (onsite or offsite)
Benefit:
Professional-looking video with minimal operator effort.
Audio Systems
Existing auditorium audio integrated into the system
Council chamber upgraded with beam-steering ceiling microphone
Room 119 equipped with ceiling microphone
All audio routed directly into recording/streaming system
Goal: Clear, consistent speech capture in all rooms.
Remote Operation
Systems can be operated onsite or remotely
Secure remote access via third-party platform (subscription-based)
DNR will assist in selecting:
Secure
Low-latency
Easy-to-use solution
Warranty & Support
Full system warranty (as specified)
One year of support included
Remote support available evenings and weekends
Training provided for staff and operators
Summary
This system delivers:
Simple operation when needed (Tier 1)
Flexible production capability (Tier 2 & 3)
Fast publishing to YouTube
Reliable cable broadcast output
Scalable system for future growth

Materials For:

Description	Quantity	Price	Total	Model Number:
Material:				

Main Rack Upgrade
*cut part of counter out
*install full size rack
*install all new video processing gear

Router	1	$90.00	$90.00		
Rackmount Utility Machine	1	$800.00	$800.00		
Aja KUMO router 32x32	1	$4,534.00	$4,534.00		KUMO 3232
Shielded ZMax Patch Panel	1	$400.00	$400.00		Z6AS-PF-24
Patch Cables assorted	1	$500.00	$500.00		
APC UPS					
Primary	1	$2,189.00	$2,189.00		APC-SRT2200RMXLA
Netgear AV Line M4250 Series GSM4230UP 30-Port / 24x PoE++ 1440W / 2x 1G / 4x SFP Managed Ethernet Switch *primary POE power and network	1	$2,951.00	$2,951.00		GSM4230UP-100NAS
Netgear AV Line M4250 Series GSM4230UP 30-Port / 24x PoE++ 1440W / 2x 1G / 4x SFP Managed Ethernet Switch *backup POE and secondary equipment switch	1	$2,951.00	$2,951.00		GSM4230UP-100NAS
Vertical Power Strip	2	$94.00	$188.00		
Vented Door 35U	1	$535.00	$535.00		LFD-35FV
Lowell 27 deep rack, 35 RU tall	1	$1,219.00	$1,219.00		LER-3527
Q-SYS Core Processor with 8 local audio I/O channels, 64x64 network I/O channels with 8x8 Software-based Dante license included, USB AV bridging, dual LAN ports, VoIP telephony, 8x8 GPIO, 8 AEC processors, Half-size 1RU. Includes Scripting/UCI functionality.	1	$3,525.00	$3,525.00		CORE 8
Q-SYS Software-based Dante 32x32 Channel (16x16 Flows) License, Perpetual.	1	$985.00	$985.00		SLDAN-32-P
Subtotal				**$20,867.00**	
Primary Vmix Unit					
vMix PC 4.7GHz 8-Core Processor CPU Cooler 64 GB Of Ram x2 2TB SSD 16GB Video Card Modular PSU Windows 11 PRO Server Decklink Duo for 8 SDI Inputs, 8 SDI outputs	1	$6,429.00	$6,429.00		
Secondary Vmix Unit					
vMix PC 4.7GHz 8-Core Processor CPU Cooler 64 GB of RAM x2 2TB SSD 16GB Video Card Modular PSU Windows 11 Server Decklink Duo for 8 SDI Inputs, 8 SDI outputs	1	$6,429.00	$6,429.00		
Lower Meeting room Vmix Unit					
vMix PC 4.7GHz 8-Core Processor CPU Cooler 32GB RAM 1 TB of storage 16GB Video Card Modular PSU Windows 11 Pro Server Decklink Quad	1	$2,829.00	$2,829.00		
VMIX License - PRO, One Time fee	3	$1,200.00	$3,600.00		

Zoom Room license integration for vmix - allows Vmix to send to Zoom Native for live meeting	3	$50.00	$150.00		
Playback and Storage Server					
*this is budget place holder only, dnr will work with end user on design and final cost					
Web-centric 1x1 Broadcast, VOD and Live Streaming Solution in a whisper quiet 2 RU chassis. Streams H.264 HLS Adaptive bitrate to mobile devices, OTT and desktops. Pulls in and records NDI, RTP, RTMP, RTSP, SRT and HLS streams as well as SDI. Includes Cablecast Automation, scheduling and CG Software. Includes graphics, crawl, bug, and bug text on streaming output. Includes an 8TB Content drive and 256GB OS drive. 3 year hardware warranty, system commissioning and one year of Gold support included. Rack rails not included.	1	$16,400.00	$16,400.00		CBL-VIOLITE-OMNI-800
Subtotal				**$35,837.00**	
Control Room Work Consoles					
Position 1					
Operating Monitors and Multi Views					
Dell Pro 27 Plus QHD Monitor - P2725D	3	$320.00	$960.00		
Stream Deck XL	2	$350.00	$700.00		
Sony Joystick IP500	1	$3,095.00	$3,095.00		
Audio Monitors HS5 Yamaha	2	$181.00	$362.00		
Mackie Big Knob	1	$253.00	$253.00		
Position 1					
Operating Monitors and Multi Views					
Dell Pro 27 Plus QHD Monitor - P2725D	3	$320.00	$960.00		
Stream Deck XL	2	$350.00	$700.00		
Sony Joystick IP500	1	$3,095.00	$3,095.00		
Audio Monitors HS5 Yamaha	2	$181.00	$362.00		
Mackie Big Knob	1	$253.00	$253.00		
Cameras and Audio					
Auditorium Cameras					
Sony SRG 40 in white w/ mount	4	$3,295.00	$13,180.00		SRG-A40
*Sony 4k NDI and SDI camera					
*AI tracking					
*POE ++ Power					
*Full Vmix integration					
Teir 1 Control and Alerting					
dnr custom - 1 Gang Keypad for Teir 1 Control - Start Record, Stop Record, Pause record	1	$278.00	$278.00		
dnr custom - exit sign sized LED POE Powered Warning sign that states the system is on and recording	1	$584.00	$584.00		
*re-use audio feed from dnr sound system					
*re-use video feed from dnr video matrix on projector					
Room 206 (2nd floor council room behind control room)					
Sony SRG 40 in white w/ mount	3	$3,295.00	$9,885.00		
*Sony 4k NDI and SDI camera					
*AI tracking					
*POE ++ Power					
*Full Vmix integration					
Re-use Zoom TV					
Decimator to capture zoom room video	1	$125.00	$125.00		MD-LX
Teir 1 Control and Alerting					
dnr custom - 1 Gang Keypad for Teir 1 Control - Start Record, Stop Record, Pause record	1	$278.00	$278.00		
dnr custom - exit sign sized LED POE Powered Warning sign that states the system is on and recording	1	$584.00	$584.00		

Subtotal				**$35,654.00**	
Audio					
Ceiling microphone					
TCCM in white surface mount	1	$2,470.00	$2,470.00		TCC M-S-W
Mounting Hardware budget	1	$150.00	$150.00		
Wiremold or conduit budget	1	$99.00	$99.00		
Subtotal				**$2,719.00**	
Connectors, Custom Cabling, Labeling (Material LOT)	1	$3,682.00	$3,682.00		Stock, Assorted
Subtotal			**$98,759.00**		
Central Control and Processing:					
Room 119 (lower level near gym)					
Sony SRG 40 in white w/ mount	3	$3,295.00	$9,885.00		
**Sony 4k NDI and SDI camera*					
**AI tracking*					
**POE ++ Power*					
**Full Vmix integration*					
Re-use Zoom TV	1				
Decimator to capture zoom room video	1	$125.00	$125.00		MD-LX
Teir 1 Control and Alerting					
dnr custom - 1 Gang Keypad for Teir 1 Control - Start Record, Stop Record, Paus	1	$278.00	$278.00		
dnr custom - exit sign sized LED POE Powered Warning sign that states the syst	1	$584.00	$584.00		
Audio					
Ceiling microphone					
TCCM Ceiling mic	1	$2,470.00	$2,470.00		TCC M-F-W
New Video Cabling					
Re-use Fiber to 119 and other rooms					
SDI Video cable BL-4694R-1000BK	8	$1,400.00	$11,200.00		
Cat6s High Bandwidth Industrial Data Cable (1000ft box)	8	$392.00	$3,136.00		23-4P OAS SOL CMR C6 Blk Jkt
Discount	1	-$6,000.00	-$6,000.00		
Connectors, Custom Cabling, Labeling (Material LOT)	1	$1,518.00	$1,518.00		Stock, Assorted
Central Control and Processing Subtotal:			**$23,196.00**		

Work Summary				
Total Phase Breakdown:				
			Total	
Material Total			$121,955.00	
		Total Material Cost:	**$121,955.00**	
Total Labor Breakdown:				
	Hours	**Rate**	**Total**	**Notes**
Engineering, Design, Specs, Documents/Drawings	15	$175.00	$2,625.00	
Programming - Control System, DSP, Network	12	$175.00	$2,100.00	
Integration - Offsite Prep/Onsite Install	165	$175.00	$28,875.00	
Training, Commissioning, Support	24	$175.00	$4,200.00	
Project Management	12	$175.00	$2,100.00	
Travel/Logistics/Lodging Fees (Proximity Based)	N/A	Totaled	$2,500.00	
Freight	N/A	Totaled	$1,220.00	

Administration		N/A	Flat	$1,500.00
	Total Labor Hours:	**228**	**Total Labor Cost:**	**$45,120.00**
CT Sales Tax/Status:	***Exempt***			**$0.00**
Tariff				**$0.00**
Project Total:				**$167,075.00**

Though this estimate can be broken into PHASES, it is priced as one unified install; I.E. Lifts, ladders, wire, conduit/wiremold/rigging/piping, administration, project management, and freight are SHARED amongst all facets as it's more economical to do all work under a single contract proceeding. Please expect at least a 10-15% increase on a single area/section's subtotal should it be broken into multiple contracts/phases. We thank you for your understanding.

General Terms & Conditions:

1. Equipment may be substituted for functional equivalent in cases of supply chain issues or suitability for the job. Equipment will come with the same warranty and functions but could be a different model/version depending on availability from our suppliers. In the case of such, a written notice will be sent requesting client approval for the swap. DNR Laboratories will await formal written approval in order to proceed. A final list of equipment will be provided with the as built documentation at the close out of the project.
2. ALL DESIGNS, PLANS, AND IDEAS REPRESENTED BY THIS PROJECT ARE THE PROPERTY OF AND OWNED BY DNR LABORATORIES LLC. THEY HAVE BEEN DEVELOPED FOR USE ON THE SPECIFIED PROJECT ONLY. NO PERSON OR CORPORATION MAY USE ANY OF THE REPRESENTED DESIGNS, PLANS, OR IDEAS FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF DNR LABORATORIES LLC
3. Proposal is subject to change based on site conditions, electrical conditions, and changes to scope.
4. Proposal pricing is limited to 30 days, after 30 days a new quote will need to be issued. This due to frequent price increases from manufacturers, out of the control of DNR Laboratories.
5. Delays in project start, progress and completion due to supply chain issues or transportation issues is at no fault to dnr Laboratories.
6. All programing, codes and passwords are property of the client, dnr will not withhold any access to the system from client.
7. 1 year warranty on dnr labor & workmanship
8. Individual MFR warranties apply to hardware; client responsible for warranty registration with MFRs
9. All pricing presumes existing cabling and owner furnished equipment (OFE) is intact and fully functional according to specifications, pricing may be subject to change if existing equipment if found to be defective, and as project needs and construction plans evolve
10. Sustainable Refurbished Alternative Equipment (B-Stock) at DNR has been cleaned, checked for no damages, and tested to be in full working condition. DNR gives this option when possible to offer the client a lower cost for the same high quality product while helping reduce electronic waste in the environment. These items are sold "as-is", no warranty
11. The state of Connecticut and entire US is overtaxed and the power grid is suffering. This results in frequent black/brown outs and voltage variations within the power grid. Variations as much as 1V can fry delicate (and expensive) pieces of technology. For this reason all systems come standard with a Double Conversion, Power Conditioning Battery Backup per each AV headend location. Though these options can be passed up, DNR requires a waiver to be signed, voiding our 1 year all-included warranty of all provided new equipment, and the manufacturer warranty as none will cover power/power supply related issues (we've tried). This policy is born from the countless amounts of fried tech we've dealt with first hand throughout the last two years, and how the number of dead, not warrantied, pieces of equipment continues to climb at an alarming rate.
12. Clients are responsible for providing an internet handoff to the DNR router (if quoted). Failure to do so will result in a change order encompassing the labor cost for DNR technicians to pull wire to the network uplink location. DNR's service and warranty is voided by refusal of remote access (if quoted) as it allows DNR staff to identify the issue and send out the appropriate technician, or even fix the problem immediately. Remote service and diagnostics come free with DNR's 1 year warranty.
13. 1 year after system install is complete DNR's warranty expires. At this point DNR will offer a service contract to maintain priority scheduling and pricing for support both in person and remotely. Without a service contract DNR's support is billable hourly ***(at a four hour minimum)*** with availability on a first-come-first-serve basis. Furthermore after hours/weekend service is not guaranteed without a service contract, and subject emergency support pricing.
14. All support inquiries MUST go through the service@dnrprod.com email or be called into the office line @ (203)263-0003 both during and after business hours to be processed.

	*****Estimate MUST be signed and sent to office@dnrprod.com for approval.***
APPROVAL DATE:	
SIGNATURE:	
NAME/TITLE:	

**APPROVAL LOCKS IN PROJECT PRICING*
**PRICING IS ALL INCLUSIVE AND SET TO SCOPE ABOVE*
**FORMAL CONTRACT DOCUMENTS TO FOLLOW WITHIN 20 DAYS*

**DEPOSIT (50% OF TOTAL) TO BE INVOICED UPON RETURNED, SIGNED CONTRACT (IF REQUIRED)*

**MATERIALS TO BE ORDERED UPON RECEPTION OF DEPOSIT/PO*

**SCHEDULING FOR INSTALL DATES OCCURS AFTER GATHERING PRODUCT ETAs BASED ON ORDERING*