New England Overland Floor Specialist

Ledyard High School Auditorium Stage Renovation

Bid # 22-2

## REQUEST FOR PROPOSAL FOR

### PERFORMANCE SOUND SYSTEM

## THEATRICAL LIGHTING SYSTEM STAGE CURTAINS ALTERNATE #1 STAGE FLOOR REPLACEMENT ALTERNATE #2,3,4,5

**FOR** 

Ledyard High School 24 Gallup Hill Rd Ledyard, Ct

2/25/2022

Ledyard Public Schools will accept sealed bids from qualified parties to supply and install flooring, curtains, audio/video equipment, and stage lighting for the Ledyard High School auditorium.

The project is expected to begin installation in the summer of 2022 and be completed prior to August 31, 2022.

A mandatory walkthrough of the project school will take place on March 14, 2022 at 2:00 pm at:

Ledyard High School, 24 Gallup Hill Rd. Ledyard CT, 06339. Bid packages can be obtained by emailing Wayne Donaldson, Ledyard Public Schools Facilities Director, at <a href="Wdonaldson@ledyard.net">Wdonaldson@ledyard.net</a>. Sealed bid submissions are due on March 31, 2022 by 11 am. Bids must be received at the following address before the assigned date and time.

Ledyard Public Schools Attn: Wayne Donaldson 4 Blonders Blvd. Ledyard, CT, 06339

Bids submitted after the deadline will not be considered. Please enclose your bid in a sealed envelope clearly marked with the bid number and name. Questions can be emailed to <a href="wdo.net.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.google.googl

(All questions must be in writing or in an email addressed only to the Director of Facilities)

Ledyard Public Schools reserves the right to waive minor discrepancies in bids; or to accept or reject all or part of any submission. All bid submissions are the property of Ledyard Public Schools and will not be returned to the bidder. Award notification to the successful bidder is expected on or before April 5, 2022

It is strongly urged that all prospective bidders notify Wayne Donaldson, Ledyard Public School Facilities Director, of their interest to ensure receipt of any addendums. Bid packages are available on the Ledyard Board of Education web site <a href="www.ledyard.net">www.ledyard.net</a> (listed under district/finance/bids), The Town of Ledyard Website at <a href="www.ledyardct.org">www.ledyardct.org</a> (listed under Finance), and the State of Connecticut DAS site. The response to all questions will be sent to all firms that have requested bid packages, registered with the Facilities Director, or attended the walk through.

(Downloading the bid from the BoE website will not ensure receipt of any addendums)

All bids must contain a certification stating that the bid amount is valid for a period of 90 days from bid opening date. The successful bidder will be required to provide a certificate of insurance and proof of manufacturers certification for the equipment being offered and any applicable State of Connecticut licenses for the work being performed. All bids must clearly state the equipment warranty information and the successful firm will supply a warranty on labor for a period of two years from the date of completion to cover installation issues or service under the length of the manufacturer's warranty.

### **BIDDER QUALIFICATIONS**

- Each bidder electing to bid shall be a company that maintains fabrication and technical services for production, installation, modification, continued contract maintenance, repair and operator training for professional sound /lighting system installations.
- Each bidder shall submit a completed reference list with their bid. These references shall be of other high-quality professional sound/lighting system installations completed by the bidder of equal complexity.
- Throughout the specified types of equipment installation and procedures there shall be skilled technicians, qualified in the appropriate areas. Personnel scheduled to work on this project must have 5 years or more experience in theatrical sound /lighting installations.
- The contractor must have the ability and prior experience to perform verification tests and initial adjustments prior to acceptance testing, participate in acceptance testing and perform final adjustments and calibrations as required with the consultant.
- Audio system programming shall be performed by a factory certified BSS London Architect programmer.
- The makes and models of equipment were selected to meet the usage of the room and the budget set for the project. Design deviations or substitutions are not permitted.

## 2.1) SCOPE OF WORK

### Performance Audio System

- Suspension and installation of hanging speakers using certified fly ware from building structure from ceiling on stage left/right/center.
- Establish all wire/pipe routes, chases, openings etc., for all needed cabling
- Supply and installation of all microphone/speaker/ line level audio cables,
- Construct and pre-wire equipment racks.
- Install input/output custom jack plates on stage proscenium walls F. Provide all needed conduit for any exposed low voltage cabling as required by code.
- Fully program and adjust digital signal processors and wall mounted presentation controller for multi-use pre-sets.
- Wall mounted touch screen will have to following functions:
  - o activate hot mics 1, with independent volume control of each

- o turn on/off video projector and raise/lower projection screen
- activate Bluetooth with volume control
- o volume control of video source
- Provide all high voltage electrical needed for the new audio system.
- Remove and discard all old audio equipment
  - Remove the old wall mounted PA system and provide a custom metal wall plate to cover the opening in the wall.
  - Provide a fully functioning and operational sound system as described in the equipment listed below.
- Provide a final "Working London architect design file" for the DSP processors.
- Obtain all needed permits.
- Install dedicated Wi-Fi network for iPad control of mixer
- Configure the system so the on-stage hot mics and Bluetooth audio are controlled via the wall mounted controller for a standalone presentation system.
- Provide full system programming and setup plus allow for 4 hours of end user training on the sound system proper use and care.

## 2.2) AUDIO EQUIPMENT LIST

#### **SPEAKERS**

- 9 JBL mini line array full range vrx-932la-white
- 3 JBL mini line array subwoofer vrx- 915s- white
- 2 JBL full range hanging stage speakers ac266/99 black
  - o These speakers are hung from first electric for stage coverage
- JBL dual 8" full range under balcony speakers ac28/26 2 JBL array frames vrx-smaf 2 ATM swivel beams sb-18
- 2 JBL floor monitors prx412m
- BSS digital signal processor blu 160 8x8
- 1 AMX touch screen md1002
- 1 AMX system controller nx2200
- 3 Crown quad channel power amplifiers for mains dci 4/1250
- 4 Crown dual channel power amplifier dci 4/600

### **ELECTRONICS**

#### VIDEO INFRASTRUCTURE

- 1 Kramer video mixer vs611dt
- 1 Kramer receiver for projector tp780rxr
- 3 Kramer HDMI transmitters stage 1/r, booth wp211t
- 3 Kramer HDMI receivers tp789r

#### FRONT END

- 1 Behringer digital mixing console x32
- 1 Switchcraft Bluetooth 318bt
- 1 Apple Ipad 10" gen 8 or better

#### **MICROPHONES**

- 5 AKG overhead stage microphones chm99b
- 12 AKG handheld wireless systems wms470 vocal set c5
- 12 AKG beltpacks pt470
- 12 AKG lapel elements c417pp
- 8 AKG wired vocal microphones d7
- 8 AKG wired instrument microphones d40
- 3 AKG antenna distributors aps4
- 2 8" x8" input plates stage left/stage right
- 8 female XLR labeled 1 thru 8
- Decora cutout for Kramer transmitter
- Mount 18" off stage left/right proscenium wall
- 3 three gang input/output plates
- SL plate 1 -fxlr hot mic #1
- 1- f speak on mon #1
- 1 female rj45 for digital snake SR plate
- 1 -fxlr hot mic #2

#### WALL PLATES

- 1- f speakon mon #2
- 1 female rj45 for digital snake
- Mount 18" off stage right and stage left proscenium walls
- Pit plate 2 speakon mon #1,mon #2
- 1 female rj45 for digital snake

• Mount center stage orchestra pit

### SUPPORT EQUIPMENT

- 1 HSA custom locking roll top desk for audio mixer extract-ii
- 2 Behringer digital snake box s16
- 1 road case for digital snake with front/back doors 2 space
- 1 Middle Atlantic portable rack on caster for wireless system ptrk
   2726
- 2 Middle Atlantic rack drawers for portable wireless rack UD3
- 1 Middle Atlantic floor rack for booth equipment erk-3520
- 1 Middle Atlantic locking front door vfd-3d
- 2 Whirlwind duracat cable for digital snake box enc6sr-010
- 2 Hotwires speakon monitor cables sp14/25s
- 12 Hot wires microphone cables mc12-25
- 12 on-stage stands round base microphone stands ms7201b
- 12 on-stage boom arms msa7040tb
  - All needed 12/2 speaker cable
  - All needed signal cable, data cable, microphone cable
- 3 JBL yoke brackets for under balcony speakers mtu28
- 2 JBL yoke brackets for flown stage monitors mtu 266/99
- 1 Da-lite low voltage controller for projection screen control 99622
- All needed flyware, man lifts, electrical, pathways ect to provide a fully functioning system

### 3.1 THEATRICAL LIGHTING SYSTEM

### SCOPE OF WORK

- Remove the following existing
  - Strip lights and recycle
  - remove existing stage electrics and power boxes
  - o remove TTI dimmer and house light control
  - o remove conduit and circuits to dimmer rack
  - remove small FOH pipe and temporary cabling
  - o remove 5 existing entry stations
- re-route feeds and circuits to new wall mounted junction boxes
- install feed for new DRd rack, mezzanine level
- install DRd rack for house lighting, mezzanine level
- Terminate existing house light circuits in DRd rack.

- Install new conduit for (4) stage electrics to new grid iron junction boxes.
- Install connector strips on new rigging assemblies and positions
- Install flex connection to connector strip, install new wire and terminate.
- Re-use main FOH pipe, rigging, connector strip and existing circuit wiring.
- Install 4 outlet boxes on wall, install conduit from rack (DR, UR, UL, DL)
- Install equipment rack, mezzanine level stage left
- Install network cabling to 4 stage electrics, 1- FOH, 4- wall stage boxes (DR,UR, UL,DL)
- Install new touch screen stations in booth and stage left
- Install new entry stations
- Install 48- 4' LED tubes in existing work light fixtures on stage
- Prepare, hang, cable, configure, and address new LED stage lighting fixtures.
- Install lighting console in booth
- Provide console patch, create site specific magic sheet
- Provide all high voltage and low voltage electrical labor and materials
- Provide system integration, commissioning, programming, and system training (4 hours)

### 3.2) THEATRICAL LIGHTING EQUIPMENT LIST

- ETC lighting control console Element 2 1k w/ 1024 outputs, dust cover, two active display port to DVI adaptors, keyboard, mouse, mousepad, furman ss6b surge strip, locking power cord,
- LED little lite
- Dell 23.8" touch console monitors color black p2418ht 1- CBI net m/m rj45 extension cable 25' 7- ETC RSN-DMX1-0-p-4 response)
- port portable touring gateway w/(1) XLR-d5f, c-clamp and safety cable
- ETC RSN-DMX2-0-p-4 response (2) port portable touring gateway w/ (1) xlr-d5f, c-clamp and safety cable
- 7- ETC ecpb net network plug-in station
- 7-ETC ecpb pb1 1-gang 2.5" deep back box, surface mount
- 7-CBI net m/m rj45 extension cable 25'

#### **POWER SYSTEM**

• 1-ETC DRd6-12-120 dimming enclosure

- 1-ETC p-DRd-tk paradigm termination kit
- 1-ETC p-acp3 paradigm architectural control processor 1-ETC p-spm-e paradigm station power module
- 12-ETC d20 dual 20 amp dimmer module
- 13-ETC r20 dual 20 amp relay module
- 2-ETC cc20 dual 20 amp constant module

### ARCHITECTURAL CONTROL

- 5-ETC uh10005-s4 preset station w/ 4 presets and off buttons, surface mount
- 5-ETC Lbb1 single gang surface mount back box
- 5-ETC slc-1b unison 1 gang sliding locking cover
- ETC p-ts7-4 paradigm LCD touch screen, surface mount
- 1-ETC p-lcd-sbb lcd locking surface mount back box
- 1-ETC p-lcd-lc4 wall mount locking cover
- Network control equipment rack
  - o 1-lowell 12 space rack with locking front door
  - 1-furman m8x2
  - o 1-C2g 24 port cat6 patch panel
  - Lowell cbp-1 cable pass through w/ brush strip
  - 1-netgear fs728tp-100nas prosafe 24 port smart switch w/poe and 4-sfp ports
  - o 24-cable matters cat6 patch cables 2'
  - o 1-lowell udel-314
  - o Tripp lite smartpro ups

### **ELECTRICAL DISTRIBUTION**

- 4-SSRC sm-3-2pgfl-1-520d surface mount outlets boxes w/ 2-2p&g flush mount connectors, on 1-20amp circuit
- 1-SSRC bal-40-6/12-2pgpt-4/8-1520pt-1 net connector strip 40' w/ 12- 18" 2p&g pigtails, on 6- 20 amp circuits, 8-18" Edison pigtails on 4- 20 amp circuits, 1 net rj45 and double pipe mounting hardware
- 3-SSRC bal-40-12/12-2pgpt-4/8-1520pt-1-net connector strip 40' w/12-18" 2p&g pigtails on 12-20 amp circuits, 1- netrj45 and double pipe mounting hardware 4-schedule
- 40 1.5" sleeved painted black batton pipe @42'
- 12-leviton \$5266-b 5-15 Edison plug
- 48- LED tubes 48" t8 16 watt daylite

## STAGE LIGHT FIXTURES & ACCESSORIES

- 26-ETC csspots-a
- 26-ETC 400lt lens tubes degree TBD
- 15-ETC cspar-a
- 15-ETC selow 7.5 cspar
- 6-ETC cyc-a
- 50-CBI dmx m/f 5pin 10' ext cable
- 25-CBI Powercon-powercon jumper 10'
- 6-CBI xlr 5 pin terminator
- 1-HAS locking roll top desk for lighting console and monitors extrt-ii modified as needed to fit gear.

## 4.1) Alternate # 1 Stage Curtain Replacement

## Scope of work

- a) Removal and disposal of main traveler curtain, main valance, boarders, legs, US traveler
- b) Inspect traveler curtain tracks, vertical pulleys and ropes. Repair/replace as needed
- c) Remove existing drapery rigging points
- d) Install all new drapery rigging points and pipe
- e) Install all new fabric as listed

## **Curtain Equipment list**

- 1-Main valance of IFR 25oz Prestige 4' x 40', lined with celtic cloth, 50% fullness, top hem
- 2-Main traveler of IFR 25oz Prestige 18' x 25', lined with celtic cloth. 50% fullness, snaphooks, top amnd side hems, weighted bottom, ½ width faceback 4-Boarders of IFR 23oz drama 4' x 40', unlined, 50% fullness, 8-Legs of 23oz drama 18' x 10', unlined, 50% fullness
- 2-US Traveler of 23oz drama, unlined, 50% fullness, snaphooks, ½ width faceback
- 1-Cyclorama of IFR muslin 16' x 48', white, seamless, unlined, 0% fullness, 2" double turned, top,side hemed, bottom weighted
- 2-iWeiss r205 3/8" sash cord@ 125'

## Drapery rigging equipment

13- schedual 40 1.5" black batten pipe @ 42'
97- adjustable beam clamps rigging points w/ ½" grade 3- proof chain @10', center point beam clamp, ½" shoulder eyebolts, 2- chackles, 1-iWeiss p305 pipe clamp

### **Drapery Track**

2-iWeiss align series channel bi-parting track, CWANA @ 52' 1-iWeiss align series channel walk along track CWANA @ 50' 8-iWeiss align series channel walk along track CWANA @ 10' Page nine

#### Alternate # 2

2-Lycian ZOT 350 LED follow spot fixtures

#### Alternate #3

4-Chauvet moving fixtures maverick force 2 profile 4-CBI DMX m/f 5 pin ext cable @ 10' All needed omega brackets, couplers, safety cables, Powercon

#### cables Alternate #4

1- ETCPAD portable access devise, ETCpad USB hub

#### Alternate #5

Removal and replacement of entire stage hardwood flooring, new floor and stairs

to be stained black and sealed 3 times with matt finish sealer. Please provide pricing on the final floor finish to be Rose Brand Stage flooring. Quote Dura Teatro and Glide.

Note: This is a turn Key project, all services needed to provide the school with a 100% functioning audio/theatrical lighting system as depicted in the above pages should be included in vendors pricing.

Makes and model listed were chosen based on the projects budget and needs. Design/functionality deviations will not be permitted.

## **REFERENCES**

List below all requested information for at least five projects. Projects are to be similar in scope of work and contract amount to this project. This reference list must be completed and returned with the Bid proposal.

1.	Project		Name	(	or
description)	M	anchester High S	chool		Contract
Amount	312,000.00	Comp	letion	Date	September 2021
Owner		Manchester Publi	c Schools		The Branch State of the State o
Contact Name	Lindse	ey Boutillier	Telephone	86	60-268-1466
Architect/Consu	ıltant				
Contact Name			Telephone	4	-
2.	Project		Name	(	or
description)		Stratford High Sc	hool	`	Contract
Amount	95,000.00	Comp	letion	Date	October 2020
Owner_		Stratford Publ	c Schools	-	
Contact Name	Mike	e Barbaro	Telephone	20	03-284-1856
Architect/Consu	ıltant		_		, , , , , , , , , , , , , , , , , , ,
Contact Name			Telephone		

3. Project Name						
description)		New Can	aan High School		Contract	
Amount	45,000.00	Con	pletion Date	Augus	st 2018	
Owner		New Canaan F	Public Schools			
Contact Name	J	ay Egan	Telephone		203-979-0762	
Architect/Cons	ultant					
Contact Name_			Telephone_			
					,	
4.	Project		Name		(	0
description)		Old Lyme/I	Region 18			Contrac
Amount	37,768.00	Comp	Name Region 18 Diletion	Date	July 202	21
Contact Name_	Ron	Turner	Telephone_			
Architect/Const	ultant			4		
Contact Name_			Telephone_			
Page eleven						
Auditorium Sou	und, Theatric	cal lighting	g system complet	tely inst	alled	
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Written in Figur	res					

## For the lump sum of \_\_\_\_\_ Written in words Written in Figures Alternate #4 wireless control of lighting For the lump sum of \_\_\_\_\_ Written in words Written in Figures Page twelve Alternate #5 Stage floor replacement Eighty Six Thousand Four Hundred Fifty Dollars For the sum of \_\_\_\_\_ Written in words \$86,450.00 Written in Figures A. Rose Brand Flooring Dura One Hundred Two Thousand Three Hundred Forty Two Dollars For the sum of Written in words \$102,342.00 Written in Figures B. Rose Brand Flooring Teatro For the sum of One Hundred Three Thousand One Hundred Thirty Eight Dollars Written in words \$103,138.00 Written in Figures

Alternate # 3 Moving yoke fixtures

## C. Rrose Brand Flooring Glide

For the sum of	One Hundred Three Thousand Four Hundred Seven Dollars	2 "
Written in words		
\$	\$103,407.00	
Written in Figures	·	

New England Overland Floor Specialists 112 Nod Rd Unit 7 Clinton, CT 06413 williamsdax@rocketmail.com 203-401-1239

Dax Williams - Director

Quote Valid for 90 days after Bid Opening

scongolati

MARCH 26, 2022

FROM: CT. STAGE AND MOVIE SUPPLY INC. 459 EAST STREET PLAINVILLE, CT 06062 860-747-1232 860-747-2448 ctstagesupply@gmail.com

TO: WAYNE DONALDSON LEDYARD PUBLIC SCHOOLS 4 BLONDERS BLVD. LEDYARD, CT 06339

BID #22-2

ALTERNATE #1 STAGE CURTAINS \$79,000.00 PER SPECS, SUBSTITUTE ADC TRACK AND LEGS FROM 10' TO 8' ALTERNATE #1A - \$73,000.00 WITHOUT LINING, MATERIAL IN CRESCENT, ADC TRACK, LEGS FROM 10' TO 8'

ALTERNATE#2 FOLLOWSPOT FIXTURES \$8,400.00 PER SPECS

ALL OF THE ABOVE AMOUNTS VALID FOR 90 DAYS FROM BID OPENING.

FOR FURTHER QUESTIONS, PLEASE DO NOT HESITATE TO CALL OR EMAIL CT. STAGE
THANK YOU

to be stained black and sealed 3 times with matt finish sealer. Please provide pricing on the final floor finish to be Rose Brand Stage flooring. Quote Dura Teatro and Glide.

Note: This is a turn Key project, all services needed to provide the school with a 100% functioning audio/theatrical lighting system as depicted in the above pages should be included in vendors pricing.

Makes and model listed were chosen based on the projects budget and needs. Design/functionality deviations will not be permitted.

#### REFERENCES

List below all requested information for at least five projects. Projects are to be similar in scope of work and contract amount to this project. This reference list must be completed and returned with the Bid proposal.

1. Project Simsbury Nam	e	(	or
description) Front Curtain + Tea	sers + Tro	city Con	tract
Amount 8500.00 Completion	n Dat	e 12/15	
Owner Sinsbuce Hich Sil	rool		
Contact Name Wichall Hunter I	elephone 80	658	-0921
Architect/Consultant nowl			
Contact Name	Telephone		
2. Project Seconson Nam	ie	(	or
2. Project Josephson Namedescription) Track + Curtain	2		ntract
Amount 25,000 Completion	n Da	te_200	<u> </u>
Owner UCONN			
Contact Name 13-500 Wosc To	laphone 86	0.486-	1962
Architect/Consultant nowl	)		
Contact NameTe	elephone		

	3. Project Name (or Allgrove School
	description) Contract
	<u>All -n-1</u> S. (-00)
,	Contact Name Raymon Engle Telephone 860-653.2505
	Architect/Consultant Cove
	Contact NameTelephone
	4. Project M.55 Portename ( or
	description) Curtains Contract
	Owner Miss Yorkers School Contact Name Kake Bradles Telephone 860-306.4689
	Architect/Consultant
	Contact Name Telephone
	Page eleven
	Auditorium Sound, Theatrical lighting system completely installed
	For the lump sum of
	Written in words
	•
	Written in figures
	Withen in figures
	Alternate #1 Stage Curtain supplied and completely installed
	For the lump sum of 79,000 as spec, Substitute ADC Tract +
	Written in words  Very Con to 9'
	of South of thousand dollars
	Sevents nine thousand dollars Written in figures
	Written in figures  Written in figures  Without lining and material in crescent ADC Track, less from  Mithout lining and material in crescent ADC Track, less from  Alternate # 2 followsnot fixtures
13 ete.	5 Seventy Three Thousand dollars
	Alternate # 2 followspot fixtures
	For the lump sum of 8,400,00
	Written in words
	s Eight thousand, four hundred dollars
	Written in Figures
	Valid far 90 days from Sid obening  12
	riease
	Valid for 70 any



E-mail: Kurt@soundstagesystems.com

Ledyard High School 24 Gallup Hill Rd	Date:	3/15/22	Location
Ledyard, CT	Phone:		Ledyard High School 24 Gallup Hill Rd Ledyard, CT

## Page one

speakers	Auditorium Audio system	
3	JBL full range under balcony speakers	Ac28/26
2	JBL full range hanging stage speakers	Ac266/99
9	JBL line array speakers	Vrx932lawh
3	JBL subwoofer speakers	Vrx 918swh
2	JBL powered floor monitors	Prx412m
2	JBL line array hanger bars	Vrxaf
2	Adaptive line array aiming bars	Sb18
Microphones		
8	AKG wired vocal microphones	D7
5	AKG wired overhead microphones	Chm99b
12	AKG wireless combination microphones	Wms470 vocal set/pt470/c417pp
3	AKG wireless antenna distributors	Aps4
8	AKG wired instrument microphones	D40
Front end		
1	Behringer digital mixing console	X32
1	Apple 10" tablet	Ipad
1	Switch craft Bluetooth receiver	318bts
Processing		
1	BSS digital signal processor	Blue 160 4x12d

I accept the above Price and Terms	3:	
	Signature	Date
	Sound Stage System	Date



E-mail: Kurt@soundstagesystems.com

Ledyard High School 24 Gallup Hill Rd	Date: 3/15/22	Location
Ledyard, CT	Phone:	Ledyard High School 24 Gallup Hill Rd Ledyard, CT
Page two	Equipment List	·

Electronics	Auditorium Audio system		
1	AMX touch screen	Md1002	
1	AMX system controller	Nx2200	
3	Crown quad channel power amplifiers	Dci 4/1250	
4	Crown dual channel amplifiers	Dci 4/600	
Video infrastructure			
1	Kramer video mixer	Vs611dt	
1	Kramer receiver for projector	Tp789rxr	
3	Kramer HDMI transmitters stage r/l/booth	Wp211t	
3	Kramer HDMI receivers	Tp789r	
Wall plates			
2	8" x 8" input plates	Per specs	
3	Three gang input/output plates	Per specs	
1	Pit plate	Per specs	

I accept the above Price and Terms	:		
	Signature	Date	
	Sound Stage System	Date	



E-mail: Kurt@soundstagesystems.com

Ledyard High School 24 Gallup Hill Rd	Date:	3/15/22	Location
Ledyard, CT	Phone:		Ledyard High School 24 Gallup Hill Rd Ledyard, CT

# Page three

Support equipment	Auditorium Audio system		
1	HSA rolltop desk for audio mixer	Extrt ii	
2	Behringer digital snake boxes	S16	
1	2 space road case for portable snake	Custom	
1	Middle Atlantic portable wireless equipment rack on casters	Ptrk 2726	
2	Middle Atlantic rack drawers for portable rack	2 space	
1	Middle Atlantic floor standing equipment rack	Erk 3520	
1	Middle Atlantic locking front door for floor rack	Fd-3d	
2	Whirlwind duract cable fro digital snake	Enc6sr 010	
2	Hot wires speakon monitor cables	Sp14/25s	
12	Hot wires microphone cables	Mc12-25	
12	On stage roun dbase microphone stands	Ms7201b	
12	On stage boom arms	Msa7040tb	_
All needed	Speaker cable		
All needed	Signal cable, data cable, microphone cable		
3	JBL yoke brackets for under balcony speakers	Mtu28	1
2	JBL yoke brackets for on stage flown speakers	Mtu 266/99	
1	Dalite low voltage screen controller	99622	
			1
			1

I accept the above Price and Terms	:	
	Signature	Date
	Sound Stage System	Date



E-mail: Kurt@soundstagesystems.com

Ledyard High School 24 Gallup Hill Rd	Date:	3/15/22	Location
Ledyard, CT	Phone:		Ledyard High School 24 Gallup Hill Rd Ledyard, CT

## Page four

Power system	Auditorium Theatrical Lighting System		
1	ETC dimming enclosure	Drd6-12-120	
1	ETC paradigm termination kit	Pdrd-tk	
1	ETC control processor	Pacp3	
1	ETC station power module	Pspme	
12	ETC dual 20 amp dimmer module	D20	
13	ETC dual 20 amp relay module	R20	
2	ETC dual 20 amp constant module	Cc20	
Architectural controls			
5	ETC preset stations	Uh10005-s4	
5	ETC back boxes	Lbb1	
5	ETC locking cover	Slc1b	
2	ETC LCD touch screen	Pts74	
1	ETC backbox	Plcdbb	
1	ETC locking cover	Plcdlc4	
Network control equipment rack			
1	Lowell rack with locking front door	12 space	
1	Furman power conditioner	Mx82	
1	C2G patch panel	24 port	
1	Cable matters cat6 keystone jack	25 pack	
1	Lowell cable pass thru	Cbp1	
1	Netgear poe switch	Fs728tp	
1	Triplite UPS	Smartpro LCD	

I accept the above Price and Te	rms:Signature	Date
	Sound Stage System	Date



E-mail: Kurt@soundstagesystems.com

Ledyard High School 24 Gallup Hill Rd	Date:	3/15/22	Location
Ledyard, CT	Phone:		Ledyard High School 24 Gallup Hill Rd Ledyard, CT

# Page five

DMX control	Auditorium Theatrical Lighting System	
system		
1	ETC lighting control console	Element 2 1 k
2	DELL touch monitors 23.8"	P2418ht
1	CBI ethernet extension cable	
7	ETC touring gateways	Rsn dmx 10p4
4	ETC touring gateways	Rsn dmx20p4
7	ETC network plugin stations	Ecpb net
7	ETC back box	Ecpb pb1
7	CBI 10' rh45 extension cables	
Electrical Distribution		
4	SSRC surface mount outlet box	Sm3 2pgfl 1 520d
1	SSRC connector strip	Bal 40-6/12 2 pgpt
3	SSRC connector strip	Bal 40-12/12/ 2pgpt
4	Schedule1 40 1/5" black pipe 42'	131
12	Leviton Edison plug	5266-b
48	LED replacement tubes	48"
Stage lighting		
26	ETC color source spot lights	Csspots
26	ETC lens tube	400lt
15	ETC color source pars	Cspar-a
15	ETC wide oval diffuser	Selow 7.5
6	ETC colorsource cyc LED	Cscyc-a
50	CBI dmx m/f extention cables	10'
25	CBI Powercon cables	10'
6	CBI xlr dmx terminator	

I accept the above Price and	Terms:		
- more and and the area			
	Signature	Date	
	Sound Stage System	Date	
	0 ,		



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Ledyard High School 24 Gallup Hill Rd	Date:	3/15/22	Location
Ledyard, CT	Phone:		Ledyard High School 24 Gallup Hill Rd Ledyard, CT

## Alternate #1

MAIN VALANCE	Auditorium Stage Drapery	1	
1	4' x 40' main valance	25 oz prestige	
MAIN TRAVELER			
2	18' X 25' main travelers	25oz prestige	
BOARDERS			
4	4' x 40' boarders	25oz prestige	
LEGS			
8	18' x 10' legs	25oz prestige	
US TRAVELER			
2	18' x 25' US travelers	23 oz drama	
CYCLORAMA			
1	16' x 48' white muslin	IFR	
DRAPERY RIGGING			
13	Schedule 40 1.5" black batten pipe 42'		
97	Beam clamp rigging points	P305	
DRAPERY TRACK			
2	iWeiss bi-parting track 52'	cwana	
1	iWeiss walk long track 50'	Cwana	
8	iWeiss walk along track 10'	Cwana	

I accept the above Price and Term		
	Signature	Date
	Sound Stage System	Date



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Ledyard High School 24 Gallup Hill Rd Ledyard, CT		Date: Phone:	3/15/22	Location  Ledyard High School 24 Gallup Hill Rd Ledyard, CT
	Alto	male	#2, #3, #4	
#2	Follow spot fi	xtures		
2	Lycian 350-watt LED follow spot fixture w/ internal power supply		ZOT350	
#3	Moving yoke fixtures			
4	Chauvet Profe	ssional 580 w	vatt moving yoke fixtures	Maverick force 2 profile
2	Couplers			
2	Safety cables			
2	Powercon cab	le		
#4	Wireless cont	rol of lightin	g	
1	ETC portable :	access device	w/ hand strap	Etcpad
				·

I accept the above Price and Ter	ms:		
	Signature	Date	
	Sound Stage System	Date	



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Ledyard High School 24 Gallup Hill Rd	Date:	3/15/22	Location
Ledyard, CT	Phone:		Ledyard High School 24 Gallup Hill Rd Ledyard, CT
Alternate # 5		ioment List	

	Auditorium Stage Flooring	Π
Hardwood		
2100 sqft +/-	<sup>3</sup> / <sub>4</sub> " solid red oak flooring tongue/grove	
2100 sqft +/-	4'x8' plywood sub floor	
All needed	Adhesive/fasteners	
1 coat	Black stain	
3 coats	Matt finish poly sealer	
Rose brand Dura		-
2100 sqft +/-	Dura flooring	
2100 sqft +/-	4'x8' plywood sub floor	
All needed	Adhesives/fasteners	
Rose Brand Teatro		-
2100 sqft +/-	Teatra flooring	
2100 sqft +/-	4' x8' plywood flooring	T
All needed	Adhesives/fasteners	
Rose Brand Glide		+
2100 sqft +/-	Glide Flooring	T
2100 sqft +/-	4' x8' plywood flooring	1
All needed	Adhesives/fasteners	
		<u> </u>
		 -
		 _
		_

I accept the above Price and Ter	rms:		
•	Signature	Date	_
	,		
	Sound Stage System	Date	
	• •		

## **REFERENCES**

List below all requested information for at least five projects. Projects are to be similar in scope of work and contract amount to this project. This reference list must be completed and returned with the bid proposal.

1. Project Name (or description)
Sacred Heart Theater
Contract Amount 4400 coo Completion Date 12/2/
Owner Sacred Heart University
Contact Name Jason Ebert Telephone 203 915 3948
Architect/Consultant Design/Build
Contact Name Kurt Kieslich Telephone 203 230 0226
2. Project Name (or description)
Wallingtord Schools Anditoriums (4 schools
Contract Amount #850 00 Completion Date 2019
Owner Jour of Wallington
Contact Name Adam Annulli Telephone 860 644 2427
Architect/Consultant Theater Projects
Contact Name Jim Niese/ Telephone 203 299 0830 Ext 270
3. Project Name (or description)
Southwater High School
Contract Amount 150 000 - Completion Date 2021
Owner Town of Southwater
Contact Name Jenni For Mellit Telephone 860 628 3200 Ext 10213
Architect/Consultant Design/Build
Contact Name Kurt Kieslich Telephone 203 230 0224

4. Project Name (or description)
Rypowam Middle School
Contract Amount # 700 000 - Completion Date 3022
Owner Town of Stam Ford
Contact Name Mike Skapczywski Telephone 860 496 4226
Architect/Consultant BBS Architects
Contact Name Dovg Glass Telephone 63/ 475 0349
5. Project Name (or description)  North Baren High School
Contract Amount Completion Date 2020
Owner Town of North Haxen
Contact Name Phil Diava Telephone 203 804 8832
Architect/Consultant Design Birlo
Contact Name Kult Klestich Telephone 203 230 0226
Auditorium Sound, Theatrical lighting system completely installed
For the lump sum of three hundred fourty two thousand pour dollar (Written in words)  \$\frac{\frac{\pi}{3\frac{1}{2}\frac{904}{904}}{904}}{\text{(Written in figures)}}\$
Alternate #1 Stage Curtain supplied and completely installed  For the lump sum of Eighty view Housand set humbred eight three (Written in words)  \$\frac{4}{89,683}\$
(Written in figures)

Alternate # 2 followspot fixtures  For the lump sum of Mine thousand dallows (Written in words)
\$\frac{9000}{\text{(Written in figures)}}
Alternate #3 Moving yoke fixtures  For the lump sum of thing one thousand fixe hunched dollars  (Written in words)
\$ 31,500 °C (Written in figures)
Alternate #4 wireless control of lighting  For the lump sum of wanty face hundred fifty dellaw when the lump sum of wanty face hundred fifty dellaw when the lump sum of wanty face hundred fifty dellaw with the lump sum of wanty face hundred fifty dellaw with the lump sum of wanty face hundred fifty dellaw with the lump sum of wanty face hundred fifty dellaw with the lump sum of wanty face hundred fifty dellaw with the lump sum of wanty face hundred fifty dellaw with the lump sum of wanty face hundred fifty dellaw with the lump sum of wanty face hundred fifty dellaw with the lump sum of wanty face hundred fifty dellaw with the lump sum of wanty face has been sum
Alternate #5 Stage floor replacement  For the lump sum of fifty eight thousand see hundred nenty one fine  (Written in words)
\$58_69/ (Written in figures)
For the lump sum of tank two thousand see hundred fifty two The (Written in words)
\$ 42,652
(Written in figures)

Rose Brand Flooring Teatro
For the lump sum of farty three thousand four hunched elever has
(Written in words)
s 43,411 <sup>30</sup>
(Written in figures)
For the lump sum of fort three thousand are hunched out seven co (Written in words)
\$ 43 660 °C
(Written in figures)