



Louisburg Unified School District No. 416

29020 Mission Belleview – P. O. Box 550
Louisburg, KS 66053

Phone: (913) 837-1700 Fax: (913) 837-1701 www.usd416.org

REQUEST FOR PROPOSAL

Laser Projectors

Date Bids Requested:

**Wednesday May 5, 2021
1:00 p.m.
29020 Mission Belleview Rd
Louisburg, KS 66053**

RFP #21-003

RETURN TO:

**RICHARD GRIFFIN, DIRECTOR OF TECHNOLOGY
LOUISBURG UNIFIED SCHOOL DISTRICT #416
BOARD OF EDUCATION OFFICE
P. O. Box 550
29020 MISSION BELLEVIEW
LOUISBURG, KANSAS 66053**

INVITATION TO BID

**LOUISBURG UNIFIED SCHOOL DISTRICT #416
P. O. Box 550
LOUISBURG, KANSAS 66053**

The Board of Education will receive bids on Laser Projectors for Unified School District #416 (USD416) in the Board of Education Office, Louisburg, Kansas until 1:00 p.m. on Wednesday, May 5, 2021.

GENERAL CONDITIONS:

1. USD416 reserves the right to accept or reject all or any part of bid.
2. USD416 reserves the right to accept individual items or total bid.
3. USD 416 reserves the right to reject all bids without comment.
4. USD416 insures an open and fair bidding process. Selected bidder will be considered the most cost- effective provider for desired services.
5. Cash discounts and delivery will be considered in awarding a bid.
6. All bids must be priced, extended, and totaled.
7. Deliveries are to be F.O.B., Louisburg, Kansas.
8. **Prices quoted must remain firm, or less, through July 31, 2021.**
9. Bids are to be made in consideration of the tax-exempt status of the Unified School District #416.
10. When submitting a substitute article as equal, the full name and illustrated description must be given. The Board of Education reserves the right, however, to decide upon its suitability for the intended use.
11. USD416 will not be liable for any costs associated with the preparation of materials for vendor's bid submission.
12. The Vendor warrants to USD416 that all goods and services furnished hereunder will conform in all respects to the terms of this bid, including any drawings, specifications or standards incorporated herein, and/or defects in materials, workmanship and free from such defects in design. In addition, Vendor warrants the goods and services are suitable for and will perform in accordance with the purposes for which they were intended.
13. All items must be properly packed and/or crated to insure delivery in good condition. Rejected items will be held at the seller's risk and expense.
14. Payment of the seller's invoice is subject to adjustment for any shortage, or for rejection of any item or items
15. Contracts entered into on the basis of submitted specifications are revocable if contrary to law.
16. Date of receipt will be considered the effective dates all goods and invoices are received.
17. Bids are to be submitted by postal or courier mail on the form enclosed and placed in a sealed envelope marked "**Laser Projectors, Bid #21-003**".
18. All bids received will be sealed until date of bid opening at which time the bids will be publicly opened and read aloud. Vendors are invited to attend bid opening.
19. Bids will be analyzed and an award made to the lowest responsive bidder whose offer conforms to the Request for Pricing and is considered to be the most advantageous to Unified School District 416.

Hardware Specifications

I. Description

Louisburg Unified School District is requesting bids for laser projector equipment purchases. Your company is invited to submit bids for projectors meeting hardware and warranty specifications as outlined below. Please contact the School District by telephone or email for any questions pertaining to this Request for Bid.

II. Qualifications

Vendor must be authorized by the original equipment manufacturer to sell the systems which are being presented for the bid. Vendor must have been in business at least 5 calendar years selling similar equipment.

All equipment included in the bid must be manufacturer warranted for a minimum of five years against any defects or failures. Warranties must include replacement of damaged or defective components with Original Equipment Manufacturer parts or replacement of equipment if no suitable repairs can be made. No installation charges should be included in the bid. USD 416 staff will be responsible for installing all hardware. All charges, including shipping to Louisburg School District in Louisburg, KS should be included in the bid.

III. Requirements

This bid request is for laser projectors. It is not brand specific but equipment must meet or exceed the following minimum specifications and quantities listed as follows. Please note, projectors will be replacing existing equipment, ceiling mounts and cables should not be included in the bid.

40 Laser ceiling projectors with the following **minimum** requirements:

Display

Projection Technology 3LCD, 3 chip technology
Resolution WUXGA 1920 x 1200
White Light Output 4,000 ANSI lumens
Colors 1.07 billion colors
Aspect Ratio Native 16:10, 4:3, 16:9, 14:9 and zoom compatible
Contrast Ratio 2,000,000 : 1
Throw Ratio (distance : width) 1.3 - 2.1 : 1
Focus Distance 31" - 538"
Display Size 30" - 300"

Lens & Operation

Lens x 1.6 manual zoom and focus
Lens Offset 37%
Expected Light Source Life* 20,000 hours (Normal and Whisper), 30,000 hours (Long life 1), 40,000 hours (Long life 2)
Expected Filter Life** Approximately 5,000 hours
Speaker Output 16W
Keystone Auto V, Manual H/V ($\pm 30^\circ$)

Compatibility

Computer VGA, SVGA, XGA, WXGA, SXGA, WSXGA+, HD, UXGA, WUXGA
H-Sync 15 kHz - 106 kHz
V-Sync 50 Hz - 120 Hz
Composite Video NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
Component Video 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
HDMI 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Computer signal TMDS Clock 25 MHz - 162 MHz

Connectors

Digital Input HDMI x 2 (HDCP compliant)

Computer Input 1 15-pin mini D-sub x 1 (shared with analog component video input)

Computer Input 2 15-pin mini D-sub x 1 (shared with analog component video input and monitor out)

Computer Monitor Output 15-pin mini D-sub x 1 (shared with computer in 2)

Video Input

Composite Video RCA jack x 1

Component Video 15-pin mini D-sub x 2 (shared with computer in 1, in 2/monitor out)

Audio Input 3.5 mm stereo mini jack x 1, RCA jack (L/R) x 1

Audio Output 3.5 mm stereo mini jack x 1

Network LAN Wired RJ-45 port (10 base-T/100 base-TX)

Network LAN Wireless USB-A, IEEE802.11 a/b/g/n/ac - optional wireless adapter required

USB Type A x 1 (PC less presentation, wireless adapter or 5V/2A power supply)

Type B x 1 (USB mouse control)

Control Terminals 9-pin D-sub x 1 (RS-232 control)

Ratings

Power Supply AC100-120V / AC220-240V, 50/60Hz

Power Consumption 280W / 270W

Operating Temperature 32°F - 104°F (0°C - 40°C) Normal mode

(95°F - 104°F / 35°C - 40°C brightness is reduced automatically)

Dimensions (W x D x H) 13.0" x 10.6" x 2.7" (excluding protrusions)

Weight Approximately 7.9 lbs.

Approvals UL 60950-1 / cUL FCC Part 15 subpart B class B

We have read and agree to the term conditions, unless otherwise noted and herewith submit our bid.

Company Name

Address

City

State

Zip

Signed

Printed

Date

Telephone

If there are any questions about terms or conditions of this Request for Proposal, please contact:

Richard Griffin

Director of Technology

913-837-1709

griffinr@usd416.org