

Projection Systems for the Classroom

Checklist for the Request for Proposal & Tender Documents

DLP[®] Products

Texas Instruments Incorporated

Request for Proposal / Tender Specification Checklist

1. System Requirement

This section lists the projection system features and the system requirements

Projector Features

- | | | |
|--------------------------|----------------------------------|--|
| <input type="checkbox"/> | Preferred projection technology: | DLP® Technology |
| <input type="checkbox"/> | Brightness: | ANSI lumens level |
| <input type="checkbox"/> | Resolution: | SVGA / XGA / SXGA / Other |
| <input type="checkbox"/> | Weight: | Mobile / Shared / Fixed Installed |
| <input type="checkbox"/> | Contrast: | Full-on/Full-off: 600:1 / 1000:1 / 1500:1 / 2000:1 |
| <input type="checkbox"/> | Image panel life: | 2 years (2,000 hours)
3 years (3,000 hours)
5 years (5,000 hours) |
| <input type="checkbox"/> | Lamp life: | Hours of life & economy mode |
| <input type="checkbox"/> | Other features: | Digital keystone
Auto-source select
Zoom
Input/output terminals
Anti-theft protection
Wireless
Short-throw lens
Network management (system status, lamp replacements) |

System Requirements

- | | | |
|--------------------------|----------------------|-------------------------------------|
| <input type="checkbox"/> | Mounted or portable: | Cabling & electrical infrastructure |
| <input type="checkbox"/> | Devices to connect: | Cabling, switching box, etc. |
| <input type="checkbox"/> | Screen: | Included with the RFP/tender? |
| <input type="checkbox"/> | Audio System: | External audio requirements |

2. Components of the Projection System RFP

This section provides suggestions for sections to be included in the RFP/tender documents

Scope of the Video Projection System

- The name of the school district
- The number of classrooms included in the RFP
- The length of time that the RFP covers
- General overview on the project

Vendor Requirements

- Financially stable
- Proven history of successful installations – references
- Propose service and support plan
- Suggest service and support enhancements

General RFP Requirements

- All proposals must meet or exceed all defined specifications
- Deviations from the defined specifications must be explained by attached addendum(s).
- Reserve the right to purchase upgrade/replacement components
- Alternate and/or additional solutions may be reviewed if deemed to provide a better performance/value than the requirements

Product Requirements

- May order from one to several hundred systems per purchase order
- Documentation and diagnostics procedures must be included with each system
- System must be compatible with all existing PC's
- Organization property ID labels must be attached, electronic (MS Excel) and printed documentation showing the property ID, serial number and location

Warranty Requirements

- Warranty period: (Example: Minimum 3 year warranty covering all parts and labor for on-site repair or replacement within 48 hours after the problem is reported)

- Any system requiring removal for repair shall be replaced at the time of removal with a system of equal or better performance
- Specify any charge related warranty calls that ultimately are determined not to be hardware related

Pricing Requirements

- Price per unit and include the cost of all RFP requirements to make each unit operational including deliver, installation and setup, warranty service, trash disposal, documentation, labeling, vendor personnel, etc.
- Automatic hardware upgrade. As price of components and features fall, upgraded models shall be supplied at the original contract price

Video Projection System Requirements

- Manufacturing – ISO 9002 environment
- Environmental – energy efficient, lower power standby features
- Technical specifications – one system to be submitted at the time of proposal response delivery for internal testing and evaluation
- System specifications

Delivery and Installation Requirements

- All delivery charge are to be included in the price
- Lead time – (Example: 2-4 weeks)
- May require after-hour or weekend delivery at no additional charge
- Place equipment in each specified building and location
- Deliveries must include PO number and receiving department or individual as specified on the original PO
- All installation charges are to be included in the price
- Organization will provide classroom location maps and electrical connection specifications
- Definition of what connection components the vendor will be responsible for installing (wall plates, switching boxes, cabling, ceiling mounts) and the testing of all components once the installation is complete

Vendor Support Personnel Requirements

Field Service Technician

- Diagnose and repair/replace problem hardware

- Maintain an inventory of systems and parts
- Use school districts method of communication for responding to trouble calls

Project Coordinator

- Maintain order/installation project management schedules
- Coordinate projects with organization personnel
- Work with organization personnel to evaluate installation quality