



Denver Public Schools
Purchasing Department
900 Grant Street, Room 301
Denver, Colorado 80203

REQUEST FOR PROPOSAL BD 1323

ADDENDUM NUMBER ONE

THIS ADDENDUM MUST BE ACKNOWLEDGED.

THIS ADDENDUM SHALL BECOME A PART OF THIS SOLICITATION.

Amend Request for Proposal BD 1323, Installation of Ceiling Mounted Projectors & Installation of Television Mounting, dated February 6, 2009, as follows:

The Specifications and approved parts list were reviewed for all in attendance.

Regarding the approved parts list:

Delete the Cat6 blue plenum cable

Replace with: Shield VGA cable (Cat5)

Add: Install 3.5 mini audio plug

Power pole must be floor to ceiling

You will need to coordinate your work schedule with the point of contact at the school (principal or teacher). Normal rates apply for eight hours worked between 7:00 am and 7:00 pm. No overtime will be paid for eight hours worked between 7:00 am and 7:00 pm.

The information in red and highlighted is additional information to consider on the RFP:

Installation of ceiling mounted projectors

A. Description of Services

The contractor shall provide all management, tools, supplies equipment and labor to install Denver Public School owned projectors. Installation shall be in accordance with procedures recommended by the Structural Dept.

B. Installation

1. Projectors mounted from dropped ceiling.

a. In all instances, projectors mounted in this fashion must be attached to a structural element i.e. a girder/beam, truss, or the concrete deck etc. If mounted to a beam or a truss, either a 2x10 **or a suitable length of Uni strut** shall be used to span at least 2 of each, after which the mounting flange included in the installation kit shall be bolted to said structural element using the following method.

b. The 2x10 shall be attached to a **wooden beam** using a Simpson Strong Tie strap (MSTI), nailed securely to the 2x10 using Simpson (N8) galvanized nails and then wrapped up and nailed securely to the beams using same.

c. The 2x10 shall be attached to a **metal truss** by spanning the top of 2 trusses and then secured using a Simpson Strong Tie strap (MSTI) wrapped around the truss and then screwed to itself using 2 inch desk screws.

d. If using a piece of Uni strut to span either a wood or metal truss, use appropriate fasteners(lag bolts,u bolts etc.) to ensure that the uni strut has been properly attached.

e. The following method shall be used when installing a projector to a **concrete ceiling**. The ceiling flange provided in the installation kit shall be mounted directing to the concrete ceiling using a 3/8 inch wedge anchor i.e. Redhead, Redi-bolt etc. minimum 4 each. Contractor should verify thickness of concrete before installation.

Once a secure spot has been established, the flange included in the mounting kit shall be attached using bolts provided in the kit, no less than 4 bolts. Once it has been secured, you may then attach the correct length of down tube. This length shall be a minimum of 90 inches off of the floor and no less than 5 inches below the ceiling grid. The contractor may then mount the projector bracket to the down tube using provided hardware.

In no instance should the projector be mounted solely to a dropped ceiling with no structural support.

Installation of Banners, Maps and Projection screens.

A. Description of Services

The contractor shall provide all management, tools, supplies, equipment and labor to install Denver Public Schools owned banners, maps and projection screens. Installation shall be in accordance with procedures recommended by the Structural Dept.

B. Installation

1. Exterior banners

Banners mounted on the outside of a building shall be attached into the mortar only. In no instance shall the any penetrations be made into bricks or any CMU's. Yellow anchors and sheet metal screws shall be attached through grommet holes only. No holes should be made into the fabric of the banner without using a grommet tool.

Wind relief holes shall be used in all exterior banners to alleviate tearing.

2. Interior Banners.

Banners mounted to the inside of a school can use the same spec. as exterior banners with the exception of no wind relief holes are necessary.

3. Maps

All maps shall be hung from backer boards (2 each, 8"x24"x3/4", finished oak or birch to match doors in school, veneer MDF with rounded edges.) A 12" piece of map rail shall be attached to each backer board along with the required clip. The brackets shall be attached to the backer board with "T" nuts only. Do not use wood screws to attach the bracket to the backer board. The backer board assembly shall then be attached to the wall substrate with the appropriate anchors i.e. yellow plastic, wing molly bolts etc. The backer boards shall also be attached the wall using construction adhesive i.e. "liquid nails" etc. The screen may then be hung from wall assembly.

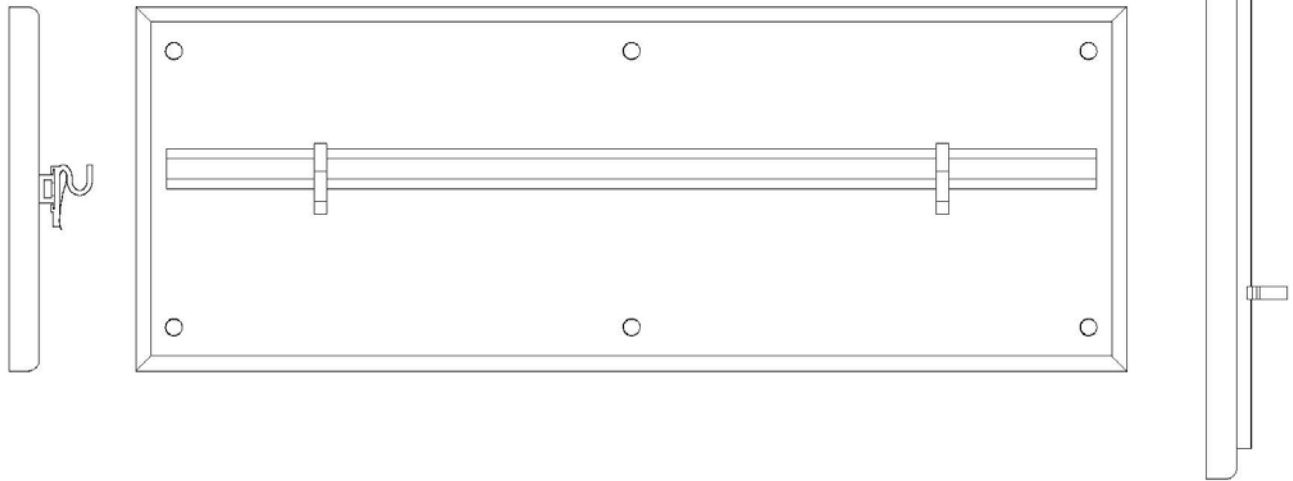
4. Projection screens

Anyone wishing to install projection screens in their classrooms should first obtain brackets from the manufacturer at the time of purchase (Bretford KW 6 wall bracket **or equivalent**.) All projection screen assembly's shall be hung from backer boards (2 each 8"x24"x3/4", finished oak or birch to match doors in school, veneer MDF with rounded edges.) The brackets shall be attached to the backer board with "T" nuts only. Do not use wood screws to attach the bracket to the backer board. The assembly shall then be attached to the wall using appropriate anchors i.e. yellow plastic, wing molly bolts etc. The backer boards shall also be attached the wall using construction adhesive i.e. "liquid nails" etc. The screen may then be hung from wall assembly.

a. Screens may be mounted to the ceiling using Uni strut which shall be properly attached using appropriate fasteners (lag bolts, expansive anchors etc.) depending on construction of the ceiling and using appropriate hardware to secure screen to Unistrut (1 hook, etc.) if using J hooks, the J shall be closed around screen hooks to ensure that the screen does not fall during usage.

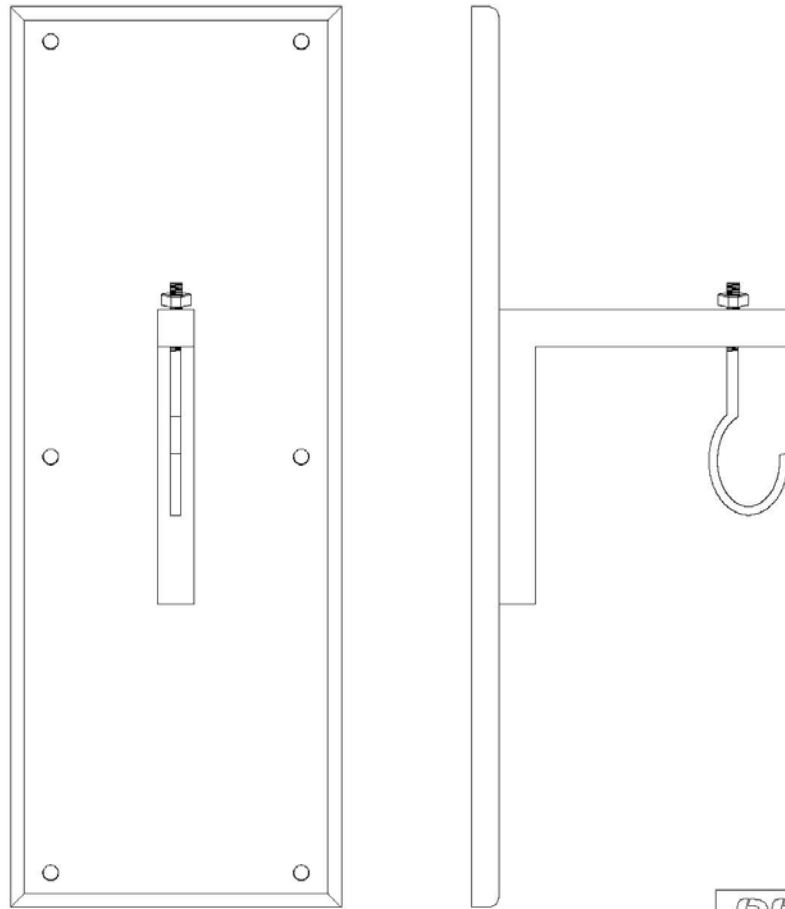
In all instances, it is preferred that screen boards and map boards be attached to a stud, either metal or wood.

BACKING BOARD (MAPS)



DPS Denver Public Schools		FACILITY PLANNING DEPT. Asset Management Program BackingBoard Maps		
DESIGN BY	IPS ARCHIVES	SCALE	no scale	SHEET 1 of 1
DATE	02/2009	REV NO.	AMP-XXX-X-X	REV 0
CHECKED	DATE			

BACKING BOARD (SCREENS)



DPS Denver Public Schools		FACILITY PLANNING DEPT. Asset Management Program		
		BackingBoard Screens		
DESIGN BY	IPS ARCHIVES	SCALE	no scale	REV
DATE	02/2009	BY	AMP-XXX-X-X	0
CHECKED	DATE	SHEET	1 of X	

Per the information given at the mandatory pre-bid conference, Please quote the price for the installation of a ceiling mounted projector and projection screen in Room 50. Please itemize your quote

UNIT	INSTALLATION OF CEILING MOUNTED PROJECTOR & PROJECTION SCREEN IN ROOM 50	UNIT PRICE	EXTENDED PRICE
DESCRIPTION			
___ EA	PANDUIT UIT70FH4EI ULTIMATE ID FACEPLATE 4 PORT HORIZONTAL	_____	_____
___ EA	PANDUIT JB1FSDEI-A 2 PIECE SNAP-ON DEEP JUNCTION BOX	_____	_____
___ EA	PANDUIT CMD15HDEIY 2 POS MOD W/ONE 15 PIN DB CONNECTOR (VGA)	_____	_____
___ EA	PANDUIT CJRYEI RCA 110 PUNCH DOWN MODULE (YELLOW)	_____	_____
___ EA	PANDUIT CMBEI-X BLANK MODULE (DUST COVER)	_____	_____
___ EA	PANDUIT T45BEI8 T45 RACEWAY BASE	_____	_____
___ EA	PANDUIT T45CEI8 T45 RACEWAY COVER	_____	_____
___ EA	PANDUIT PUP6004BU-U CAT6 PLENUM CABLE	_____	_____
___ EA	PANDUIT CFPE10EI-2G MINI-COM FACEPLATE EXECUTIVE SERIES DOUBLE GANG	_____	_____
___ EA	PANDUIT CHF2MEI-X FLAT INSERT (INSERT ADAPTOR)	_____	_____
___ EA	PANDUIT JBP2DEI 2 GANG DEEP JUNCTION BOX	_____	_____
___ EA	PANDUIT CJRREI RCA 110 PUNCH DOWN MODULE (RED)	_____	_____
___ EA	PANDIT CJRWEI RCA 110 PUNCH DOWN MODULE (WHITE)	_____	_____
___ EA	PANDIT CM35MSSEI 3.5MM STEREO CONNECTOR	_____	_____
___ EA	BELDEN 633938 PLENUM RG6 U COAXIAL CABLE	_____	_____
___ EA	THOMAS & BETTS SNS6 RG6 SNAP AND SEAL COAXIAL END	_____	_____
___ EA	PANDUIT CMFSREI SELF TERMINATING F-TYPE MODULE	_____	_____
___ EA	_____	_____	_____
___ EA	_____	_____	_____
___ EA	_____	_____	_____
___ EA	_____	_____	_____
___ EA	_____	_____	_____
___ EA	_____	_____	_____
___ HR	LABOR	_____	_____
TOTAL			_____

Per the information given at the mandatory pre-bid conference, Please quote the price for the installation of a ceiling mounted projector and projection screen in Room 326. Please itemize your quote.

UNIT	INSTALLATION OF CEILING MOUNTED PROJECTOR & PROJECTION SCREEN IN ROOM 326	UNIT PRICE	EXTENDED PRICE
	DESCRIPTION		
___ EA	PANDUIT UIT70FH4EI ULTIMATE ID FACEPLATE 4 PORT HORIZONTAL	_____	_____
___ EA	PANDUIT JB1FSDEI-A 2 PIECE SNAP-ON DEEP JUNCTION BOX	_____	_____
___ EA	PANDUIT CMD15HDEIY 2 POS MOD W/ONE 15 PIN DB CONNECTOR (VGA)	_____	_____
___ EA	PANDUIT CJRYEI RCA 110 PUNCH DOWN MODULE (YELLOW)	_____	_____
___ EA	PANDUIT CMBEI-X BLANK MODULE (DUST COVER)	_____	_____
___ EA	PANDUIT T45BEI8 T45 RACEWAY BASE	_____	_____
___ EA	PANDUIT T45CEI8 T45 RACEWAY COVER	_____	_____
___ EA	PANDUIT PUP6004BU-U CAT6 PLENUM CABLE	_____	_____
___ EA	PANDUIT CFPE10EI-2G MINI-COM FACEPLATE EXECUTIVE SERIES DOUBLE GANG	_____	_____
___ EA	PANDUIT CHF2MEI-X FLAT INSERT (INSERT ADAPTOR)	_____	_____
___ EA	PANDUIT JBP2DEI 2 GANG DEEP JUNCTION BOX	_____	_____
___ EA	PANDUIT CJRREI RCA 110 PUNCH DOWN MODULE (RED)	_____	_____
___ EA	PANDIT CJRWEI RCA 110 PUNCH DOWN MODULE (WHITE)	_____	_____
___ EA	PANDIT CM35MSSEI 3.5MM STEREO CONNECTOR	_____	_____
___ EA	BELDEN 633938 PLENUM RG6 U COAXIAL CABLE	_____	_____
___ EA	THOMAS & BETTS SNS6 RG6 SNAP AND SEAL COAXIAL END	_____	_____
___ EA	PANDUIT CMFSREI SELF TERMINATING F-TYPE MODULE	_____	_____
___ EA	_____	_____	_____
___ EA	_____	_____	_____
___ EA	_____	_____	_____
___ EA	_____	_____	_____
___ EA	_____	_____	_____
___ EA	_____	_____	_____
___ HR	LABOR	_____	_____
	TOTAL		_____

Due date and time remains:
March 11, 2009
3:00 p.m. local standard time
at 900 Grant St, Room 301

If your proposal has been submitted and you wish to amend it, please modify your proposal on company letterhead. The amended proposal must be received prior to the time and date set for the proposal opening. Each modification submitted to the District's Purchasing Office located at 900 Grant Street, Room 301, must have Vendor's name and return address and the applicable RFP number and title of the RFP clearly marked on the face of the envelope.

If more than one modification is submitted, the modification bearing the latest date of receipt by the District's Purchasing Office will be considered the valid modification.

This addendum must be acknowledged, whether or not you amend your proposal.

This Addendum may be faxed to Pat Tebben at 720-423-3348, providing you do not need to amend your proposal.

PRINT OR TYPE YOUR INFORMATION

Name of Company: _____		Fax: _____
Address: _____	City/State: _____	Zip: _____
Contact Person: _____	Title: _____	Phone: _____
Authorized Representative's Signature: _____		Phone: _____
Printed Name: _____	Title: _____	Date: _____
	Approved by: _____	Date: _____
	Reviewed by: _____	Date: _____