

**REQUEST FOR PROPOSALS  
DEXTER COMMUNITY SCHOOLS  
CLASSROOM TECHNOLOGY PROJECT**

Dexter Community Schools (DCS) requests proposals for the equipment of new classroom technology for our K-12 school district. In addition, and as an alternate, the proposal is to include the deinstallation/demolition existing equipment and the installation of the new equipment.

Equipment proposals to include:

- (1) Classroom Video - Interactive Flat Panel (IFP) 86 in with (minimum) 7 year warranty and Management Software (237 classrooms) and classroom IFP Cart (13 classrooms)
- (2) Classroom Audio - Dect Sound System with minimum one audio input connecting to existing speakers and one Pendant Microphone (200 classrooms)
- (3) Spare equipment- Pendant Microphone (60 spare units)  
Handheld Microphone (10 units)

Alternate to include:

Deinstallation/demolition and installation of existing equipment

**BID DOCUMENTS**

The bid documents are available to Bidders electronically without charge at the following link:  
<https://www.dexterschools.org/page.cfm?p=545>.

In addition to this **Request for Proposals - Classroom Technology Project**, the following supplemental document is for reference.

Attachment A          Instructions by Classroom

**SCHEDULE**

The schedule for this proposal is as indicated below. It may be modified at the discretion of the Dexter Community Schools, Director of Technology.

<u>Milestones</u>	<u>Date/Time</u>
RFP Released	Tuesday, April 18, 2023
Pre-Bid Site Walk (Optional)	Friday, April 21, 2023 at 11:00 AM
Questions/Request for Information	Tuesday, April 25, 2023 at 1:00 PM
Answers to Questions Due	Thursday, April 27, 2023 at 1:00 PM
Proposal Due	Tuesday, May 2, 2023 at 1:00 PM
Post-Bid Meeting	Wednesday, May 3, 2023 at 1:00 PM
Board Action	Monday, May 8, 2023 at 7:00 PM
Notification of Successful Proposal	Tuesday, May 9, 2023
Installation	Monday, June 19, - Friday, August 11, 2023

## REQUIRED PROPOSAL CONTENTS

1. Cover /Transmittal Letter: Cover letter must summarize key provisions of the proposal and must include name, address, office phone number, cell phone and email of the primary contact
2. Executive Summary: Include key provisions of the proposal, including demonstration of understanding of the Dexter Community Schools' goals, pricing, relevant experience of company and key timeline dates
3. Company Profile: years in business, description of company's background, quality assurance/quality control
4. Price Proposal: Provide cash purchase price for equipment and installation as detailed on the **BID PROPOSAL FORM**. Owner reserves the right to add or deduct item quantities from the original specification, up to 10% of the original quantities, without any effect on the unit prices submitted.
5. Standards and Safety: All work to be completed in accordance with applicable codes and standards, including the Michigan school building and safety codes. Please include a brief description of the safety practices of your firm.
6. Disclosure affidavit: Each bid shall be accompanied by a sworn and notarized **DISCLOSURE AFFIDAVIT FOR COMPETITIVE BIDS** for disclosure of Iran Linked and Familial Relationships. The bid will not be accepted if the sworn and notarized affidavit are not included. **DISCLOSURE AFFIDAVIT FOR COMPETITIVE BIDS** needs to be included with bid.

## PROPOSAL SUBMISSION

Bidders must submit two paper copies of the written proposal and include an electronic PDF copy of the entire proposal by email to [bond@dexterschools.org](mailto:bond@dexterschools.org) with subject line "Proposal for Classroom Technology" that must be received on or before the end of the proposal period. Paper bids are to be submitted to:

Dexter Community Schools  
Attn: Business Office - Proposal for Classroom Technology  
2704 Baker Rd  
Dexter, MI 48130

Address all questions or requests for clarification to Rick Munir, Director of Technology, by EMAIL ONLY to [munirr@dexterschools.org](mailto:munirr@dexterschools.org). Only written responses may be relied upon by bidders in preparing their proposal.

Owner intends to contract with the lowest qualified bidder providing, in Owner's sole opinion, the best value to Owner. Owner reserves the right to award or not award, to waive any irregularity in any bid, and to seek any needed clarifications and or adjustments in proposals, as it deems in its best interest. Submitted proposals become the property of the District and will not be returned.

Invoices are paid at the end of each calendar month for received equipment and completed work billed, but no earlier than 10 days after receipt of invoice and backup documentation. Payments

to be released after receipt of appropriate backup including equipment serial numbers, manuals, and warranty documentation. Ten percent (10%) retention payable at final completion with no outstanding work items.

## **EQUIPMENT TECHNICAL SPECIFICATIONS**

Classroom Video System - Interactive Flat Panel (IFP) (237 classrooms), with the following MINIMUM specifications:

1. Size: 86" Class
2. Resolution: 4K UHD (3840x2160)
3. Aspect Ratio: 16:9
4. Video Inputs: 3 HDMI in, 1 VGA, 1 USB-C
5. Outputs: 1 HDMI out, audio (3.5mm)
6. Speakers: 2X 10W
7. Network: 10/100/1000 Ethernet and 802.11ac WiFi
8. Android OS: 9
9. Android Slot: Android module slot preferred over system on chip
10. OPS Slot: Yes
11. Touch Points: Minimum 10, 20 preferred
12. User Interface: Both multi-touch and precise pen control
13. Warranty: Warranty/extended warranty to provide 7-year warranty (minimum)
14. Management Software (MDM): Minimum 7-year license
15. Connectivity: USB-C to the teacher computer and compatible streaming software that works across subnets

Classroom IFP Cart (13 classrooms)

1. Cart for 86in IFP

Classroom Audio System - Dect Sound System (200 classrooms) with the following MINIMUM specifications:

1. One audio (3.5mm) input
2. Connect to existing speakers
3. One pendant microphone with 3.5 mm audio input capability
4. Warranty: Warranty/extended warranty to provide 5-year warranty (minimum)

Spare Equipment - Provide quote for additional components that will be used as spare equipment:

1. Pendant Microphone (60 units)
2. Handheld Microphone (10 units)

### Professional Development

Minimum of 24 hours of training or professional development for usage of IFP, MDM, and sound system for use in increments of minimum 1 hour. Must provide minimum 2 hours of training on the morning of August 30, 2023 for staff back to school orientation of new classroom technology. Exact time needed will be determined once the school calendar is finalized.

### Operation and Maintenance Manuals

Contractor shall supply Dexter Community Schools, Director of Technology, only three (total) copies of each Component Product Data and Component Operation and Maintenance manuals in writing AND electronically as a pdf file on a thumb drive or CD. The information shall be sufficient for Dexter Community Schools to evaluate and ensure appropriate Operation and Maintenance is being completed over the life of the system. Components include interactive flat panels, classroom audio systems, raceway, etc.

### **ALTERNATE - DEMOLITION/DEINSTALLATION AND INSTALLATION SPECIFICATIONS**

All materials and supplies to be provided by the bidder for deinstallation/demolition existing equipment and the installation of the new equipment. Attachment A provides details by classroom. Except for those items (if any) specifically noted to be excluded as defined below, this proposal shall include all of the work and contract requirements as follows:

Deinstallation/demolition (207 classrooms) - Existing hardware is to be removed and disposed of or recycled. This includes projectors, projector mounts, audio amplifiers and Document Cameras from all buildings except for Beacon.

Beacon will require no demolition. DCS Technology staff will leave a 3.5mm audio cable hanging down from the ceiling to connect into IFP.

Existing VGA and S-video to be severed and left in the ceiling and raceway.

Install Hubbell faceplate blanks where VGA and S-video were removed.

Preserve existing speaker wire for installation of the new audio system.

Remove all IR sensors in the ceilings but leave coax cabling.

There are locations available for vendor provided dumpsters at each site during this project. No waste is to be disposed of in DCS dumpsters.

Installation of Classroom Video (237 classrooms) - Install 86 inch interactive flat panel mount through the existing whiteboard. Install IFP on mount. Some locations require the removal of an ENO interactive whiteboard before installation of the new mount. This should be done with redhead concrete anchors or equivalent on concrete walls. There are 11 installations that will be on drywall surfaces, requiring the install to be in the metal studs or reinforced. Beacon's installation will include running the HDMI cable that is currently going to the projector to be moved to the IFP, with the cable routed into the raceway with the power and speaker wire. Supply a six port UL rated power strip with 12 foot cable with a flush plug to be mounted behind the panel and plugged into the ceiling power outlets in all locations except Anchor. Anchor's power cable will need to be run to the receptacle under the whiteboard. Devices that are required to be plugged into the power strip are the interactive flat panel, audio equipment, and district provided document camera. Anchor classrooms will also require the use of a Chief OB1U or equivalent mount to mount the IFP at a height of 22.5 inches from the floor (the height of the mounts at Beacon).

Installation of Classroom Audio (230 classrooms) - Install audio equipment behind the panel against the whiteboard. Connect audio cable from audio out on IFP into Input 1 on audio device with either 3.5mm phono cable or S/PDIF optical cable as applicable. Connect the currently installed speakers back to the new audio system using the existing wiring. The currently installed speakers are 25/70 volt, 5 watt, 8 ohm speakers. The speaker wiring should run from the ceiling down the wall to plug into the audio system behind the panel. In Anchor this will require running the speaker wire behind wall mounted heating elements.

Raceway to conceal speaker wire, power cabling, and network cable. This can be a single raceway in all locations where the power runs up to the port in the ceiling. Anchor will require two separate raceways for the speaker wire and network cable in one raceway and the power cable in the other raceway.

A 10 foot HDMI cable should be plugged into port HDMI 2 on the back of the panel, with the HDMI cable from the document camera plugged into port HDMI 3. A 10 foot USB C cable should be left along with all other accessories, such as the remote control, somewhere near the panel.

Warranty - 24-Month Warranty on workmanship of deinstallation/demolition existing equipment and the installation of the new equipment, excluding only force majeure events, explicit Owner misuse, or third party misuse.

**DEXTER COMMUNITY SCHOOLS  
CLASSROOM TECHNOLOGY  
BID PROPOSAL FORM**

This proposal has been prepared in response to the **REQUEST FOR PROPOSALS - DEXTER COMMUNITY SCHOOLS CLASSROOM TECHNOLOGY**.

The undersigned certifies that the proposal contained herein meets or exceeds the scope of services as outlined in the RFP, includes all responsibilities as described, and that no activities or requirements have been deleted or reduced from the requested scope of services.

The bids to provide the equipment and services including all taxes, fees, and costs as outlined within the District's RFP will be:

**Equipment:**

Classroom Video - 237 quantity x \$ \_\_\_\_\_ (each) = \$ \_\_\_\_\_ (total)

Cart for 86in IFP - 13 quantity x \$ \_\_\_\_\_ (each) = \$ \_\_\_\_\_ (total)

Classroom Audio - 200 quantity x \$ \_\_\_\_\_ (each) = \$ \_\_\_\_\_ (total)

**Spare Equipment:**

Pendant Microphone 60 quantity x \$ \_\_\_\_\_ (each) = \$ \_\_\_\_\_ (total)

Handheld Microphone 10 quantity x \$ \_\_\_\_\_ (each) = \$ \_\_\_\_\_ (total)

Total Equipment (spell out in words and numbers):

\_\_\_\_\_ Dollars \$ \_\_\_\_\_

Owner reserves the right to add or deduct item quantities from the original specification, up to 10% of the original quantities without any effect on the unit prices submitted.

**Alternate:** (Deinstallation/demolition existing equipment and the installation of the new equipment)

Classroom Demolition - 207 quantity x \$ \_\_\_\_\_ (each) = \$ \_\_\_\_\_ (total)

Classroom Installation - 237 quantity x \$ \_\_\_\_\_ (each) = \$ \_\_\_\_\_ (total)

Total Alternate (spell out in words and numbers):

\_\_\_\_\_ Dollars \$ \_\_\_\_\_

Owner reserves the right to add or deduct quantities from the original specification, up to 10% of the original quantities without any effect on the unit prices submitted.

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\_\_\_\_\_ **No Bid (check if you are choosing not to bid on the Alternate)**

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Signed this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title \_\_\_\_\_

Firm Name: \_\_\_\_\_

Address: \_\_\_\_\_

Business phone: \_\_\_\_\_ Email address: \_\_\_\_\_

Contact: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

If a corporation, affix seal. Undersigned is authorized to make this proposal and bind the firm to the bid.

Witness Signature: \_\_\_\_\_

Name Printed: \_\_\_\_\_ Title \_\_\_\_\_

**DEXTER COMMUNITY SCHOOLS  
DISCLOSURE AFFIDAVIT FOR COMPETITIVE BIDS**

The owner will not consider a bid that does not include this disclosure statement.

**DISCLOSURE OF IRAN LINKED BUSINESS**

As a duly authorized representative of the entity submitting this bid, I certify with my signature below, that this bid is submitted in compliance with the Iran Economic Sanctions Act (MCL 129.313) of the State of Michigan. Our business is not an Iran Linked Business as defined in the aforementioned Act, will not become an Iran Linked Business while engaged in this project, and will not subcontract with Iran Linked Businesses for any of the products or services required for this project.

**DISCLOSURE OF FAMILIAL RELATIONSHIPS**

Disclose any familial relationship that exists between the owner or any employee of the bidder and any member of the Dexter Community Schools Board of Education or Superintendent. (MCL 380.1267)

\_\_\_ THERE IS NO FAMILIAL RELATIONSHIP.  
\_\_\_ THE FOLLOWING FAMILIAL RELATIONSHIP exists: \_\_\_\_\_

Attach additional pages, if necessary, to disclose familial relationship(s).

Printed Name: \_\_\_\_\_ Title \_\_\_\_\_

Firm Name: \_\_\_\_\_

Address: \_\_\_\_\_

Business phone: \_\_\_\_\_ Email address: \_\_\_\_\_

I am the above-named, I have personally prepared the foregoing affidavit, and the same is true to the best of my knowledge and belief.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

STATE OF MICHIGAN  
COUNTY OF \_\_\_\_\_

Before me, a Notary Public, \_\_\_\_\_, known to me either from personal knowledge or from satisfactory evidence, personally appeared the person(s) whose names(s) is/are subscribed to this instrument, who acknowledged that she/he/they did sign the foregoing instrument or acknowledged his or her signature, and stated that the same is her/his/their free act and deed. In Testimony Whereof I have hereunto set my hand and official seal, on \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

Notary's Name: \_\_\_\_\_ My Commission expires: \_\_\_\_\_