

August 31, 2026

Mr. Jason Smith
Director of Technology, CTO
Novi Community School District
25425 Taft Road
Novi, MI 48374

Project Name: Novi Community School District
High School Media Studio Upgrade
Novi, Michigan

IDS Project No.: 26156-1000 BP-T2

Dear Mr. Smith:

Bid specifications for the High School Media Studio project were issued on July 31, 2026. The Bid consists of providing a new podcasting system for both in-studio and portable use.

Representatives from four (4) companies attended the pre-bid meeting on August 3, 2026.

Six (6) bids for were received on August 18, 2026, as follows:

Bidder	Bid Bond	Familial Disclosure	Affidavit of Compliance	Criminal Background Affidavit	Base Bid
Capricorn	Yes	Yes	Yes	Yes	\$105,549.84
MOSS	Yes	Yes	Yes	Yes	\$112,600.00
ALS	Yes	Yes	Yes	Yes	\$113,582.00
Forte	Yes	Yes	Yes	Yes	\$121,985.92
Tel Systems	Yes	Yes	Yes	Yes	\$127,882.00
Sound Planning Communications	Yes	Yes	Yes	Yes	\$149,406.10

The technology team consisting of Jason Smith (NCSD), Lisa Whiteside (NCSD), Russ Boegehold (IDS), and Steve Robinson (IDS) have reviewed the bids. All bidders included the required Bid Bond, Familial Disclosure, Affidavit of Compliance, and the Criminal Background Affidavit with their bid submission.

Post-bid interviews were conducted with Capricorn, Moss, and ALS on August 25, 2026 and with TEL Systems on August 28, 2026. Capricorn's bid was not bid per plans and specifications and is considered non-responsive. MOSS, ALS, and Tel System's bids were determined to be complete and compliant with the bid documents and historical pricing models. ALS over MOSS demonstrated a clear understanding of the project during their post bid interview, showcased a vast amount of experience in related scope, and has worked successfully with the district in previous bond projects.

IDS recommends the award of the High School Media Studio project to ALS, in the amount of \$113,582.00.

Sincerely,

Integrated Design Solutions, LLC



Shawn Tyburski, CTS, LEED AP®
Senior Associate

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NCSD High School Media Studio Upgrade – System Overview

The proposed High School Media Studio Upgrade will give Novi Community School District a professional, mobile video and production system centered on the Ikan Studio Rover. Unlike a traditional setup that is permanently tied to one room, the system is designed to support both in-studio and portable production.

The system combines professional microphones and wireless audio, three remotely controlled cameras, a teleprompter, professional lighting, multi-camera video production and recording, Zoom connectivity, and centralized system controls. This allows the District to produce polished content without requiring a traditional television studio or a large production crew.

The system's flexibility allows it to support NCSD communications, interviews, panel discussions, remote guests, scripted video messages, student and staff features, and special-event or on-location productions across the District. When appropriate power and network connectivity are available, the equipment can also be deployed outside the primary studio space.



NCSD HIGH SCHOOL MEDIA STUDIO UPGRADE

One setup. Multiple ways to communicate.

This studio gives NCSD the flexibility to create everything from a quick update to a full multi-camera interview, panel discussion, remote conversation, or on-location production.

 TRADITIONAL MEDIA Sit down with a guest and have a natural conversation using professional broadcast microphones. It's simple to produce, but delivers a professional look and sound.	 MULTI-CAMERA INTERVIEW Use three camera angles for the host, the guest, and a wide shot to give the program a polished, television-style look.
 PANEL / ROUNDTABLE Host up to four people with individual studio microphones for leadership discussions, student conversations, community panels, or special-topic episodes.	 REMOTE GUEST Bring guests into the conversation via Zoom while still using the studio's professional cameras, microphones, and production workflow.
 VIDEO MESSAGE Use the teleprompter camera for scripted announcements, back-to-school messages, Board updates, celebrations, or other important District communications.	 STANDING / INFORMAL INTERVIEW Use wireless handheld or lavalier microphones for sideline conversations, walk-and-talk segments, demonstrations, or less formal interviews.
 ON-LOCATION & SPECIAL EVENTS Take the show beyond the studio. With access to power and network connectivity, the portable cameras, wireless microphones, and production system can support interviews from the football field, gym, auditorium, or other District locations.	WHY IT MATTERS You do not have to choose just one type of show. One episode can be a simple conversation, and the next can be a polished interview, panel, remote guest, or special-event production.

YOU CHOOSE THE STORY. THE STUDIO GIVES YOU OPTIONS FOR HOW TO TELL IT.

The Studio-Rover is :

- Full remote production system contained within a mobile cart.
- It is fully configurable to fit the customer's needs through an SI partner.
- Designed as a cost-effective solution, offering flexibility and broadcast-quality workflows at an affordable price point.
- Can be used standalone, in a semi-permanent room or part of a remote workflow.

Some identified customer use cases:

1. CEO / VP / Executive Communication System.
2. Local / remote corporate Town Hall Capture.
3. Mobile, high-quality Teams/ZOOM, Web-X solution.
4. Remote Pro-broadcast, (remote news bureau, home studio or outside broadcast).
5. General remote REMI- workflows
6. Remote Lecturing / Training capture solution.
7. Portable production system for recording content for internal use.
8. Self-learning tool, for presentation skills
9. Remote medical consultation.
10. Remote legal disposition, law court.

Just some of the identified use cases*



ROVER KEY FEATURES



PoE. IP Artnet/sACN controlled light with extra' lights with through rear I/O panels
(LBX8-PoE, 50W PoE ++ Bi-color LED panel)

Light Column adjustable with integrated RJ45 light outlet

Full PTZ Prompter Solution. Supplied with/without optional NDI 4K Camera complete with a cable management spine. Ikan **PT419-PTZ-TM** or **PT419W-PTZ-NDI-TMN**

PoE powered Ikan's **NDI Script/Talent Monitor** 10 NDI presets, SDI/HDMI inputs and Tally. Both monitors can also encode as SDI or HDMI input to NDI (or) **Traditional SDI/HDMI Monitoring.**



Motorized column, manual or preset controlled, 66lbs payload,
'Manual Control / soon to be Visca over IP'

Rover Summary features

1. Shock mount, 12U rack space, supporting front/rear equipment mounting.
2. Full frame body armor against damage during transportation.
3. Supports up to 30RU depth equipment (UPS, Server etc.)
4. Active forced air cooling.
5. Removable doors / sides panels with air vents with active force air fan cooling.
6. PowerCon power disconnect with internal power management solution.
7. Internal accent Led lighting.
8. 4 x lockable wheel casters.

Deployment Options



Option 1



Example, Semi-permanent setup

As part of semi –permanent setup in a dedicated space with over head lighting, green screen and lush furniture. Un-plug patch panels , then take to another, mobile use application and restore back in minutes.

Option 2

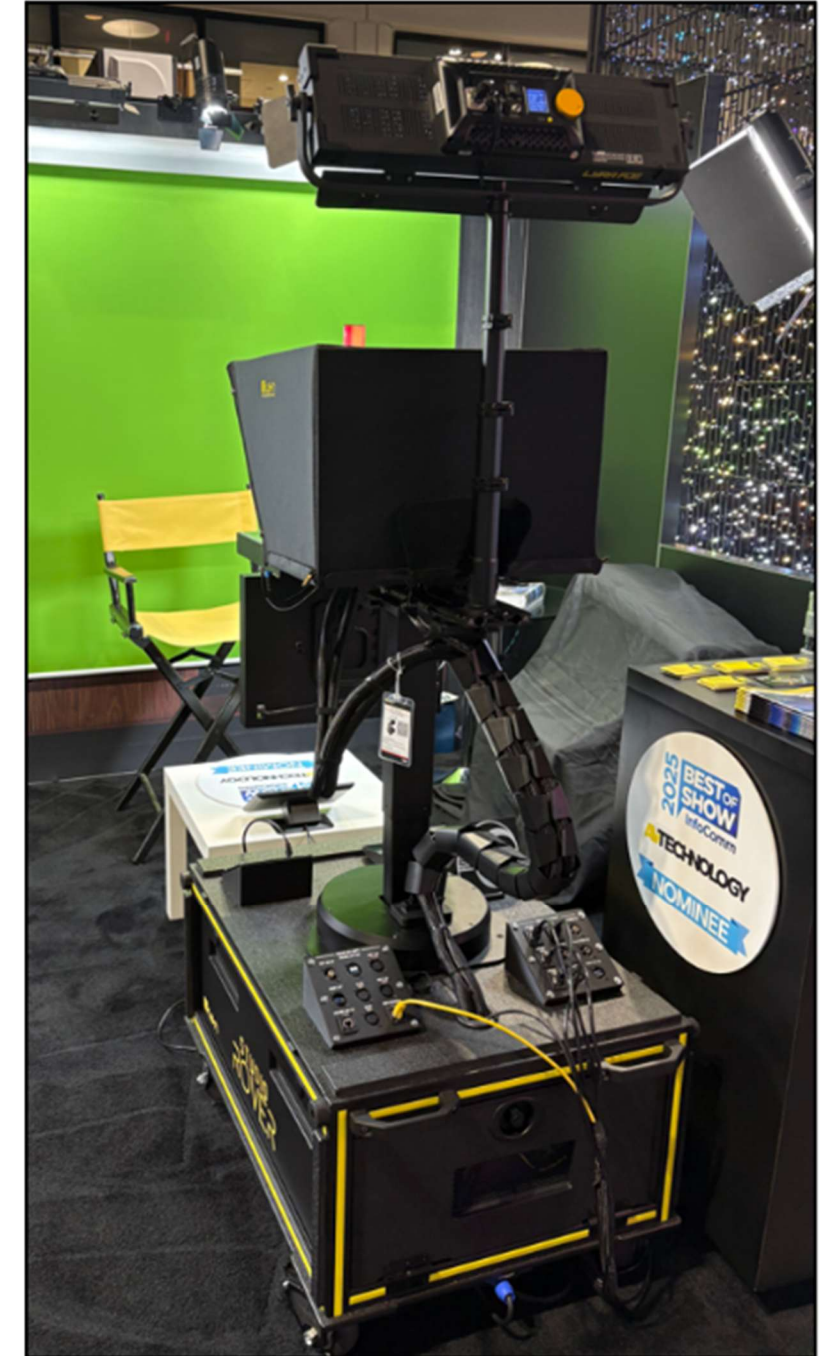


Example, Wheeled into the CEO's office for a presentation



Deployed as a mobile solution and placed in storage when not in use. Supporting local user operation or an IP Remote **Remi-Workflow**.

STUDIO ROVER



An example of an engineered mobile cart solution. As shown at NAB & InfoComm trade shows, controlled through a Q-SYS control system.