

Chronology: CDW-G Instructional Support Equipment and STEM Resources (New Dresden Elementary School)

The Division of Information and Instructional Technology (DIIT), in coordination with instructional leaders and school-based staff, identified the instructional support equipment and resources required to prepare New Dresden Elementary School for opening. Planning focused on ensuring classrooms, shared learning spaces, and administrative areas are equipped with district-standard instructional tools that support daily instruction, hands-on learning, and effective device management.

Following this planning process, DIIT developed a procurement scope utilizing CDW-G to provide instructional support equipment, student devices, charging solutions, and STEM instructional resources aligned with district technology standards.

Instructional Areas (Classrooms, Media Center, and STEM) =\$196,033.08

Instructional areas are equipped with student devices, accessories, and instructional resources necessary to support classroom instruction, media services, and STEM learning environments. Services and equipment include:

- Student Chromebooks with required power adapters and accessories to support daily instructional use
- Pre-wired charging towers to provide secure storage, charging, and centralized device management
- Instructional accessories to support safe and reliable operation of classroom technology

Media Center and STEM instructional spaces are further supported through the purchase of STEM instructional equipment and learning kits, including:

- Robotics kits and coding tools to support computational thinking and problem-solving skills
- Microcontroller and electronics kits for hands-on STEM instruction
- 3D printers and fabrication equipment to support design, engineering, and prototyping activities
- Animation, design, and creative technology tools to support multimedia learning and innovation

These resources support project-based learning and provide students with opportunities to engage in creativity, collaboration, and applied technology instruction across grade levels.

Administration and Staff Equipment =\$6,099.00

Administrative and staff work areas are equipped with accessories that support instructional delivery and daily operations, including:

- Docking stations and related accessories to allow staff to connect district-issued devices to classroom and office workstations
- Surge protection devices to safeguard instructional and staff technology from electrical damage and ensure safe operation

Together, these resources ensure staff have the tools needed to support instruction, manage devices, and maintain continuity of operations across instructional and administrative spaces.

Contingency =\$30,319.81

A contingency amount equal to 15% of quoted costs is included to address potential cost adjustments that may arise during deployment in a new construction environment and to ensure timely completion.

Procurement

In accordance with Board of Education Purchasing Policy DJE, the instructional support equipment and STEM resources included in this chronology will be procured through approved purchasing vehicles that provide competitively solicited pricing and administrative efficiencies. CDW-G equipment will be purchased using the following contracts, as applicable by item category:

- Georgia Statewide Contract #99999-SPD-SPD0000210-0007
- Sourcewell Contract #121923-CDW
- ITB 25-599 (for print and imaging–related equipment, where applicable)

Financial Impact

Category	Description	Cost
Administration & Staff	Docking Stations	\$6,099
Instructional Areas	Surge Protectors	\$1,136.40
	STEM Equipment	\$48,730.28
	Student Chromebooks & Accessories	\$55,098.40
	Power Adapters	\$1,428.00
	Charging Towers	\$89,640.00
Contingency	Additional 15% above quoted amount for unforeseen conditions	\$30,319.81
Total		232,451.89 requested