

**The School at Northeast
Smart Schools Investment Plan (SSIP)
January 2020**

We plan to use Smart School funds to purchase 48 HP ProDesk 400 G4 Desktop Mini personal computers running on Windows 10 operating system. The new personal computers will be deployed in the library, classrooms, and administrative areas to deliver higher levels of performance, reliability, and security. The personal computers will provide students, teachers, and staff with the capability to access educational information systems (e.g. SchoolTool, IEP Direct, Read Universal, i-Ready Math), Microsoft Office 365, and other internet-based educational resources.

Computers are a crucial component of student academic success and offer a unique platform to gain the most up-to-date information and to analyze the use of that information for school projects. For students to thrive in a world enabled by information technology, we must give them the skills to make sense of and use the information that engulfs them. They need to know how to learn new skills as quickly as technology creates new challenges.

Similarly, for teachers, administrators, and other school staff to thrive in a technological world, they also need the appropriate tools to do their jobs most effectively. They use technology to communicate with students, parents, and other stakeholders; analyze and collect data; enhance teaching methods to improve student academic performance; and inform the schools' long-term strategic planning efforts.

Our existing personal computers are 4–5 years old and experience frequent performance and reliability issues. In addition, they are running the Microsoft Windows 7 operating system, which was designated end-of-life by Microsoft in January 2020.

Students, teachers, and staff all need dependable and up-to-date tools. New computers will be of benefit to all school stakeholders. The new computers are fully compatible with the existing computing and networking infrastructure deployed at the school.

ITEMS TO BE PURCHASED	NUMBER	COST
Hewlett Packard ProDesk 400 G4 Desktop Mini PC with a 3 Year Warranty Operating system: Windows 10 Pro 64 Processor family: 8th Generation Intel® Core™ i5 processor Memory and storage: 8 GB memory; 256 GB SSD storage Graphics: Integrated Intel® UHD Graphics 630	48	\$33,216
Hewlett Packard E243m 23.8" Display with Integrated Speakers and Web Cam	48	\$7,824
Hewlett Packard PC Mounting Bracket for Monitors	48	\$1,536
TOTAL COST		\$42,576