



DOVER SCHOOL DISTRICT SAU 11

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Empowering all Learners

MEMORANDUM

TO: Dover School Board; Superintendent Harbron
FROM: Sam Shearer, IT Platform Manager
DATE: June 16, 2025
RE: Pre-Engineering upgraded desktop/monitor purchase

The Engineering Program is in need of replacing its 28 CAD Desktops as Windows 10 support expires in October of 2025 and Windows 11 is not supported on the hardware. The CTC has allocated a portion of the 24-25 Perkins grant and a donation totaling \$71,719.26 to be used for the purchase of replacement Engineering Desktops.

Vendor Responses

The following is a summarized review of the proposals received by the District:

Vendor	Product	CPU	RAM	Storage	Graphics	Price
Arcomm	Dell Pro Max Micro +24" monitor	Intel Core Ultra 7	32GB	512GB	NVIDIA RTX A2000	\$72,808
CDWG	Dell Pro Max Tower T2 FCT2250	Intel Core Ultra 9	32GB	512GB	NVIDIA RTX A200 (not stated in Bid)	\$83,160
Zones	Dell Pro Max Tower	Intel Core Ultra 7	32GB	512GB	NVIDIA RTX A400	\$52,460
Zones	Dell Pro Max All-in-One	Intel Core Ultra 7	32GB	512GB	AMD Radeon RX 6500 4GB	\$62,460
Virtucom	HP Z1 G1i Tower G9	Intel Core Ultra 7	32GB	512GB	NVIDIA RTX A1000	\$51,072

Department Recommendation

After reviewing the bids, it came down to meeting the mid-tier or better graphics performance for the Solid Works program Engineering uses. Arcomm was the lowest of two that provided that option in the bid. Though the total is over \$1,088.74, the remaining will be covered by the 25-26 Perkins grant.