

ACTION ITEM

TO: NWABSD Board of Education
Members

DATE: Nov 18, 2024

NUMBER: 25-038

FROM: Office of the Superintendent

SUBJECT: Approval of acceptance of
DEED FY 25 Funding
HVAC Controls Upgrades,
8 Sites

ABSTRACT

Acceptance of award of funding from the State of Alaska Department of Education and Early Development for HVAC Controls Upgrades, 8 sites by the School Board is required.

ISSUE

At issue is acceptance of funding for the replacement of the Heating, Ventilation and Air Conditioning (HVAC) controls at eight District schools, and delegation of contracting authority to the Superintendent for this work.

BACKGROUND AND/OR PERTINENT INFORMATION

In Summer 2023, Capital Projects Managers submitted an FY25 application for funding to the state for this project. In June 2024, this project was included in the state fiscal budget. Project total is \$9,838,153, State share is \$7,870,522 and required local match is \$1,967,631. A budget that matches the grant agreement is below. A budget that matches the grant agreement is attached.

The project Scope of Work provides a Direct Digital Control (DDC) system to control the HVAC equipment in eight district schools. Schools to receive the DDC systems include: Amber, Kiana, June Nelson Elementary, Kotzebue Middle/High School, Noatak, Noorvik, and Shungnak. A new graphics-compatible front-end computer will be provided in Kobuk, but it does not receive a new DDC system. Noatak will get the DDC system and three new variable frequency drives (VFD), for air handler fans. Essentially, all upgrades will increase system energy efficiency and provide system control which currently doesn't exist in most cases. Construction work will bid summer 2025 and begin in the fall or early 2026.

District has five years to complete the project and three years to provide the matching amount. The participating share for any district may be satisfied by money from federal, local, or other sources, or with locally contributed labor, material, or equipment. A potential match source is a Congressional Delegated Spending grant through Representative Peltola's office which we applied for in March, which is still working its way through Congress. In addition, some portion of the roughly \$1.1M in local funds currently dedicated to Kivalina School Replacement could be reallocated toward this match once that project is closed and with Board approval. District Administration needs Board approval for accepting the funding from DEED.

ALTERNATIVES

1. Approve the award of funding **not to exceed \$9,838,153, including a State share is \$7,870,522 and local match of \$1,967,631**, from the Department of Education and Early Development for HVAC Controls Upgrade, 8 Sites and delegation of authority to the Superintendent to establish the project budgets, as presented.

2. Do not approve acceptance of the award of funding **not to exceed \$9,838,153, including a State share is \$7,870,522 and local match of \$1,967,631**, from the Department of Education and Early Development for HVAC Controls Upgrade, 8 Sites and delegation of authority to the Superintendent to establish the project budget, as presented.
3. Take no final action.

ADMINISTRATION'S RECOMMENDATION

The administration recommends that the Board approve the acceptance of the award of funding **not to exceed \$9,838,153, including a State share is \$7,870,522 and local match of \$1,967,631**, from the Department of Education and Early Development for HVAC Controls Upgrade, 8 Sites and delegation of authority to the Superintendent to establish the project budgets, as presented.

ATTACHMENT

HVAC Controls Upgrades, 8 Sites Budget

HVAC Controls Upgrades, 8 Sites

Admin (District)	\$84,812.00
Site Investigation	\$0.00
Design	\$678,493.00
Construction	\$8,481,167.00
FFE	\$0.00
Technology	\$0.00
Art	\$0.00
Contingency	\$424,058.00
Construction Mng Consult	\$169,623.00
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	\$9,838,153.00
Pending FY25 DEED grant	\$7,870,522.00
Local share total requirement	\$1,967,631.00
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	\$9,838,153.00