

Construction and Other Capital Expenditures/Improvements

Jackson Local (049858) - Stark County - 2022 - ARP ESSER - Rev 1 - ARP ESSER

**1. Description**

**All construction and other capital expenditures/improvements supported with federal funds must be pre-approved by the Ohio Department of Education through our CCIP Application Process. Construction means (A) the preparation of drawings and specifications for school facilities; (B) erecting, building, acquiring, altering, remodeling, repairing, or extending school facilities; (C) inspecting and supervising the construction of school facilities; and (D) debt service for such activities (ESEA section 7013(3), 20 U.S.C. Â§ 7713(3)). Capital expenditures means expenditures to acquire capital assets (i.e., land, facilities, or equipment over \$5,000 per unit) or expenditures to make additions, improvements, modifications, replacements, rearrangements, reinstallations, renovations, or alterations to capital assets that materially increase their value or useful life.**

**Review and approval is contingent upon agreeing to provide supporting documentation to the State Education Agency and auditors upon request. It is the expectation that the LEA review its proposed plans with its legal staff, external stakeholders and authorized representatives.**

Describe the proposed project(s) and how it/they meet the purpose of ESSER of preventing, preparing for, and responding to coronavirus? ARP ESSER funds will be used for two different project upgrades to all of the districts buildings. HVAC systems in all facility buildings will be upgraded to improve the indoor air quality (IAQ) by installing a variety of Bi-Polar ionization units (plasma bars and modules) with one-to-one control panels to manage the ionization output. Ions are delivered to the occupied space through plasma air units at an allowable level to combat airborne pathogens such as Coronavirus. This HVAC upgrade meets the purpose of ESSER by preventing and responding to coronavirus by improving the indoor air quality. Plasma air units (PA) deliver ions to combat airborne pathogens such as coronavirus and also reduce surface pathogens which reduces the risk of virus transmission, exposure to health hazards and supports student health needs allowing students to continue classroom education safely. The second upgrade is for labor and materials to remove classroom carpets throughout the district, install ID Latitude LVT flooring and purchase equipment to properly clean the LVT flooring. This flooring product is Certified asthma and allergy friendly by the Asthma and Allergy Foundation of America (AAFA) and the Allergy Standards Limited (ASL) and is scientifically proven to reduce exposure to allergens and airborne pathogens, reducing the risk of virus transmission such as Coronavirus. Allergens and pathogens are more easily removed from the surface of tile than carpet, airborne allergen and pathogen levels remain low while cleaning this flooring product and allows ease of surface testing for floor allergens and airborne pathogens (viruses). Equipment will be purchased to properly clean the ID Latitude LVT flooring per vendor specifications and CDC guidelines. This renovation meets the purpose of ESSER by preventing and responding to coronavirus by replacing carpet with Certified asthma and allergy friendly flooring surfaces that reduce exposure to allergens and airborne pathogens (such as coronavirus) by allowing for easier cleaning and low levels of airborne allergens and pathogens and allow for a reduced risk of virus transmission, exposure to the virus, and support student health needs.

How is/are the proposed project(s) an allowable use of ESSER funds? Describe in more detail how the proposed project(s) connects to the LEA's Budget Details, Activities section.

The proposed HVAC system upgrade in all facility buildings to install Bi-Polar ionization units (plasma bars and modules) with one-to-one control panels to manage the ionization output is an allowable use of ESSER funds in preventing and responding to coronavirus by reducing airborne pathogens and reducing surface pathogens. Under the Budget Details, Activities section, this falls under category (m) - Inspection, testing, maintenance, repair, replacement, and upgrade projects to improve the indoor air quality in school facilities, including mechanical and non-mechanical heating, ventilation, and air conditioning systems, filtering, purification and other air cleaning, fans, control systems, and window and door replacement. Air quality will be upgraded and improved, along with purification and air cleaning as well as an upgrade to the

control systems. The proposed flooring project to remove classroom carpets in all buildings across the district, install new flooring and purchase floor cleaning equipment is an allowable use of ESSER funds in preventing and responding to coronavirus by allowing floor surfaces to be cleaned properly and effectively while allowing for a safer in-school learning environment. This flooring upgrade will reduce the risk of virus transmission, reduce allergens and airborne pathogens (such as coronavirus) and support student health needs. Under the Budget Details, Activities section, this falls under category I - School facility repairs and improvements to enable operation of schools to reduce risk of virus transmission and exposure to environmental health hazards, and to support student health needs.

Explain how the LEA has determined that the proposed project(s) complies with the Cost Principles in 2 CFR Part 200, subpart E (e.g., the cost must be "necessary and reasonable" (2 CFR Â§ 200.403-200.404)). Please note that the burden remains on grantees and subgrantees to maintain the appropriate documentation that supports the expenditure.

The proposed HVAC upgrade project to install Bi-Polar ionization units (plasma bars and modules) with one-to-one control panels to manage the ionization output complies with the Cost Principles of being necessary and reasonable. An authorized quote through Ohio Schools Council from an approved vendor has been obtained for the HVAC upgrade along with certification that all electrical work will be conducted per NEC standards and a licensed electrician. The proposed project to remove classroom carpets throughout the district, install ID Latitude LVT flooring and purchase equipment to properly clean the LVT flooring complies with the Cost Principles of being necessary and reasonable. An authorized quote through the State Purchasing Program from an approved vendor has been obtained and has been submitted and approved by the Governor. Per Board Policy, two competitive quotes were submitted by qualified vendors for the flooring equipment and verified they were not on the Excluded Party Vendor list.

## 2. Assurances

- If an LEA uses funds for HVAC systems, the US Education Department's regulation at 34 CFRÂ§75.616(c) requires the use of American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) standards.
- The LEA assures that all construction contracts using laborers and mechanics financed by Federal education funds, an LEA that uses ESSER funds for minor remodeling, renovation, repair, or construction contracts over \$2,000 will meet all Davis-Bacon prevailing wage requirements and include language in the contracts that all contractors or subcontractors must pay wages that are not less than those established for the locality of the project (prevailing wage rates). (See 20 U.S.C. 1232b Labor Standards.);
- The LEA assures that it has complied or will comply with the requirements for Domestic Preference in construction materials and supplies where applicable (2 CFR Â§ 200.322);
- ~~The LEA assures that it has completed an environmental impact assessment before initiating the construction and fully considered any potential environmental ramifications before proceeding with the project. (This assurance no longer applies. See U.S. Department of Education guidance.)~~
- The LEA has considered the probable effects of proposed construction on any district, site, building, or structure that is included or eligible for inclusion in the National Register of Historic Places (34 CFR Â§ 75.602);
- The LEA assures that it possesses title or other interest in the site, including right of access, that is sufficient to ensure that the grantee will have use and possession of the facility for 50 years or the useful life of the facility, whichever is longer (34 CFR Â§ 75.603);
- The LEA assures that the proposed project will begin in a reasonable time period and will have the final plans approved before the construction is advertised or placed on the market for bidding (34 CFR Â§ 75.605);

- The LEA assures the proposed project will be completed in a reasonable time period and consistent with the approved plans and specifications (34 CFR Â§ 75.606);
- The LEA assures that the proposed construction is functional, economical, and not elaborate in design or extravagant in the use of materials as compared to other facilities in the State or other applicable geographic area (34 CFR Â§ 75.607);
- The LEA assures that plans and designs for the facilities comply with applicable Federal, State and local health and safety standards, as well as Federal requirements regarding access by persons with disabilities. (34 CFR Â§75.609 and 75.610);
- The LEA assures it possesses sufficient operational funds to operate and maintain the facility once the construction is complete and will the grantee operate and maintain the facility in accordance with all applicable Federal, State, and local requirements (34 CFR Â§§ 75.614 and 75.615).
- The LEA agrees it will comply with all other applicable federal laws and regulations.