

PRELIMINARY ARCHITECTURAL FEASIBILITY REPORT

1. Need for the Facility: Indicate why the proposed facility, new construction and/or rehabilitation is needed?

The building is needed in order to provide the school with the necessary facilities to carry out the education of the the students it serves. Since the original building was built, the school has grown in size as well as the offerings it provides to students.

2. Existing Facilities: Describe: include condition, size inadequacy, suitability for continued use, is the facility owned or leased and other pertinent information. Include accessibility concerns/noncompliant issues. Include any structural evaluation reports, hazardous material (i.e., lead based paint, asbestos containing materials, etc.) reports, etc. if available or required.

The USDA has all the information on the existing facility as it is financed by the school through a USDA loan. The current building does not have any substantial issues and was renovated 8 years ago to bring it up to code. Due to the school's expanding population and academic offerings, the school needs to expand its facilities.

3. Proposed Facility: Provide a description of the new facilities and proposed features. Will the existing facilities be rehabilitated, added to, or demolished and removed? Will the new proposed facility be owned or leased by the applicant?

The new building will be a 3 classroom building offering an art, music, and STEM (Science, Technology, Engineering, and Math classroom. The structure is new construction and will be owned and operated by the school.

a. Describe the proposed spaces and their functions. Has a program been developed to identify the actual needs of the owner?

The new building will be a 3 classroom building offering an art, music, and STEM (Science, Technology, Engineering, and Math classroom. The school needs to expand its space due to an increase in its student population. Current art and music classrooms will be converted to multipurpose classrooms once the new building is complete. The school has undergone numerous internal surveys in order to determine the needs of the current and new building.

b. Are there any other construction projects not financed by Rural Development, that will coincide with the execution of this project?

No

c. Will any space be leased to other entities? If yes, please identify the entity leasing the space and the square footage of space being leased. What

percentage of the facility is being leased? Note: Percentage of the leased space cannot exceed 25% if leasing to ineligible entities.

No

d. Describe proposed interior materials and finishes, if known. Identify any portion of the facility that will remain unfinished for future improvement/development/expansion and the area of unfinished space (in square feet).

Please refer to the attached architectural plans.

No part of the project will remain unfinished.

e. Include a description of the proposed structural framing and exterior wall construction, if known, or what alternatives are being considered:

- Foundation and footing materials
- Exterior wall construction: i.e., CMU, wood stud, steel stud, etc.
- Exterior wall finishes: i.e., wood siding, metal siding, vinyl siding, brick, metal panel, etc.
- Roof type
- Describe proposed structural framing: Pre-engineered metal building, stick built wood framing, structural steel, pre-engineered wood trusses, etc.
- Proposed mechanical systems, energy efficiency rating, green or sustainable technology.

Please see the attached architectural report.

f. Design requirements. List all applicable codes and standards. List applicable accessibility standards to include American Barriers Act ABA.

Please see the attached architectural report.

g. Include building area (square footage).

Please see the attached architectural report.

h. Include a description of any accessory buildings, i.e., combustible material storage buildings, sheds, carport, garages, helipad, etc.

Please see the attached architectural report.

i. Required state or local permits or approvals.

We will obtain all of these permits and approvals once funding is in hand.

4. Building Site: Describe the proposed site.

- a. Is the applicant considering multiple sites? Have they selected a site and why is the chosen site the preferred option? Indicate site zoning and whether a zoning change is needed (if zoned).

We considered several other sites on our current property. Due to flood plains, proximity to the current building, and soil composition, the proposed location is the best location for the building.