

rec 8/24/16

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MTSU Clean Energy Initiative Project Funding Request

There are five (5) sections of the request to complete before submitting. See <http://www.mtsu.edu/~sga/cleanenergy.shtml> for funding guidelines. Save completed form and email to cee@mtsu.edu or mail to MTSU Box 57.

| 1. General Information | |
|--|----------------------------------|
| Name of Person Submitting Request Christopher Bearden | |
| Department/Office Theatre & Dance | Phone # (Office) 615-898-2640 |
| MTSU Box # 43 | Phone # (Cell) 615-653-2167 |
| E-mail crb3g@mtmail.mtsu.edu | Submittal Date 8/24/2016 |

| 2. Project Categories (Select One) | |
|---|--|
| Select the category that best describes the project. | |
| <input type="checkbox"/> Energy Conservation/Efficiency | <input checked="" type="checkbox"/> Sustainable Design |
| <input type="checkbox"/> Alternative Fuels | <input type="checkbox"/> Other |
| <input type="checkbox"/> Renewable Energy | |

| 3. Project Information | |
|---|---|
| <p>a. Please provide a brief descriptive title for the project.</p> <p>b. The project cost estimate is the expected cost of the project to be considered by the committee for approval, which may differ from the total project cost in the case of matching funding opportunities. Any funding request is a 'not-to-exceed' amount. Any proposed expenditure above the requested amount will require a resubmission.</p> <p>c. List the source of project cost estimates.</p> <p>d. Provide a brief explanation in response to question regarding previous funding.</p> | |
| 3a. Project Title | BDA Sustainable Design Project: Water Refilling Stations |
| 3b. Project Cost Estimate | \$12,000.00 |
| 3c. Source of Estimate | Global Industrial/Linda Hardyman |
| 3d. If previous funding from this source was awarded, explain how this request differs? | This request is for adding new water stations in the Boutwell Dramatic Arts Building. |

4. Project Description

(Completed in as much detail as possible.)

- a. The scope of the work to be accomplished is a detailed description of project activities.
- b. The benefit statement describes the advantages of the project as relates to the selected project category.
- c. The location of the project includes the name of the building, department, and/or specific location of where the project will be conducted on campus.
- d. List any departments you anticipate to be involved. Were any departments consulted in preparation of this request? Who? A listing may be attached to this form when submitted.
- e. Provide specific information on anticipated student involvement or benefit.
- f. Provide information for anticipated future operating and/or maintenance requirements occurring as a result of the proposed project.
- g. Provide any additional comments or information that may be pertinent to approval of the project funding request.

4a. Scope: Work to be accomplished

This proposal would require: the purchase of five (5) new water refill stations; removal and disposal of existing water fountains; installation of the five (5) new water refill stations; clean-up. An appropriate manufacturer has already been identified. The quote price is for the purchase, installation, disposal, and clean-up.

4b. Scope: Benefit Statement

The adding of new water refill stations to the BDA is a continuation of the SGA initiative to further replace dated and less sanitary water fountains. Water refill stations are more convenient for students and can significantly reduce plastic waste.

4. Project Description (continued)

4c. Location of Project (Building, etc.)

Installation locations are in the Boutwell Dramatic Arts Building, which currently has two water fountains on the first floor, one on the second floor, and two on the third floor.

4d. Participants and Roles

Contractors / campus maintenance staff will conduct the installation.

4e. Student participation and/or student benefit

Adding to the growing number of refill stations, students dependent upon these stations will be better accommodated. Reduced waste and workload on the recycle team as well as faculty and other staff responsible for their daily work environments and keeping the building clean.

4f. Future Operating and/or Maintenance Requirements

Periodic filter replacement.

4g. Additional Comments or Information Pertinent to the Proposed Project

The BDA is one of the older and more out-dated buildings. Upgrading small details that are frequently used by students is a worthwhile investment and will be greatly appreciated. It will add a lot to the interior of the building and let students know that MTSU has the environment as well as their needs in mind.

5. Project Performance Information

Provide information if applicable.

- a. Provide information on estimated annual energy savings stated in units such as kW, kWh, Btu, gallons, etc.
- b. Provide information on estimated annual energy cost savings in monetary terms.
- c. Provide information on any annual operating or other cost savings in monetary terms. Be specific.
- d. Provide information about any matching or supplementary funding opportunities that are available. Identify all sources and explain.

5a. Estimated Annual Energy Savings (Estimated in kW, kWh, Btu, etc.)

N/A

5b. Annual Energy COST Savings (\$)

N/A

5c. Annual Operating or Other Cost Savings. Specify. (\$)

N/A

5d. Matching or Supplementary Funding (Identify and Explain)

N/A