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9/17/15

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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 Jeff Cogdill	
Department/Office Facilities Services	Phone # (Office) 615-898-5537
MTSU Box # 32	Phone # (Cell) 615-481-9273
E-mail jeff.cogdill@mtsu.edu	Submittal Date 9/17/2015

2. Project Categories (Select One)	
Select the category that best describes the project.	
<input checked="" 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 Decrease landfill plastic bottles
3b. Project Cost Estimate \$9000.00
3c. Source of Estimate Materials (Global Industries) + In-house labor
3d. If previous funding from this source was awarded, explain how this request differs? N/A

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

Replace obsolete or defective water fountains (7 each) with new water fountains with bottle filler.

4b. Scope: Benefit Statement

Each unit is filtered and has a digital bottle counter. This translates directly into decrease plastic bottle water waste, time savings for students in lieu of finding place to buy water bottles.

4. Project Description (continued)
<p>4c. Location of Project (Building, etc.) Saunders Fine Arts, KUC (2 ea), AMG, Jones Hall, Library</p>
<p>4d. Participants and Roles Shop 40 in-house installation</p>
<p>4e. Student participation and/or student benefit Decrease plastic waste, student savings, and possibly more healthy since public water is controlled/inspected. The replacement water fountains are ergonomically designed for both public and handicap use compared to existing.</p>
<p>4f. Future Operating and/or Maintenance Requirements The replacement parts for the new water fountains are readily available and easier to repair.</p>
<p>4g. Additional Comments or Information Pertinent to the Proposed Project URGENT...Some of the existing water fountains are not in operation due to lack of parts.</p>

5. Project Performance Information
Provide information if applicable. <ul style="list-style-type: none"> 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.) Not known at this time other than the system is more energy efficient than the old.
5b. Annual Energy COST Savings (\$) Maintenance labor and material repair cost would decrease. The research and retrieval of repair materials quicker and no modifications required.
5c. Annual Operating or Other Cost Savings. Specify. (\$) Unknown at this time.
5d. Matching or Supplementary Funding (Identify and Explain) None

Linda Hardymon

From: Percy Pulido
Sent: Thursday, September 17, 2015 3:53 PM
To: Center for Energy Efficiency
Cc: Jeff Cogdill; Gerald Grimes
Subject: Clean Energy water fountain with bottle filler
Attachments: clean energy water fountain 001.jpg; clean energy pg 2 001.jpg; clean energy pg 3 001.jpg; clean energy pg 4 001.jpg

Please consider our request for updating existing water fountains with new fountains that have a bottle filler. I believe this to enhance the quality of life for both students and the general public, and at the same time decreasing the maintenance repair frustration with the existing units.

Percy Pulido

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