

Rec 2/16/15

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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 Linda Hardymon	
Department/Office Center for Energy Efficiency/Facilities Services	Phone # (Office) 904-8096/ Recycling office 898-2822
MTSU Box # 57	Phone # (Cell) 519-8096
E-mail linda.hardymo@mtsu.edu	Submittal Date Feb 13, 2015

2. Project Categories (Select One)	
Select the category that best describes the project.	
<input checked="" type="checkbox"/> Energy Conservation/Efficiency	<input type="checkbox"/> Sustainable Design
<input type="checkbox"/> Alternative Fuels	<input type="checkbox"/> Other - stewardship
<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 – Garage door replacements for MTSU Motor Pool in Bayer Travis Building
3b. Project Cost Estimate - \$3950
3c. Source of Estimate - Proposal/Quote for work plus contingency
3d. If previous funding from this source was awarded, explain how this request differs? No previous funding

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

Replacement of 2 older damaged overhead doors in motor pool area with insulated doors as a cost effective way of improving energy efficiency in the building. Electric plug-in heaters are used to provide additional heat to the area due to air leaks of current doors not closing properly due to age and condition. The use of the plug-in unit could be eliminated..

4b. Scope: Benefit Statement

The insulated garage doors are an effective way of improving energy efficiency in a work area by reducing the transfer of heat and cold air. The insulated doors would help keep the temperature in the motor pool area within a narrower temperature range versus the outside air temperatures. Addition of the doors could eliminate the use of the plug-in heater and save energy.

4. Project Description (continued)

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

The Bayer Travis Building houses the motor pool unit.

4d. Participants and Roles

Oversight of the installation by facilities personnel.

4e. Student participation and/or student benefit

No students are involved with motor pool.

4f. Future Operating and/or Maintenance Requirements

None.

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

Motor Pool supports the University's transportation needs through maintenance and upkeep of the University vehicles, including flex fuel and electric vehicles.

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.)

Difficult to determine.

5b. Annual Energy COST Savings (\$)

The Bayer Travis Building is on the grid. Actual cost savings are difficult to calculate, but elimination of a plug load is a good thing.

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

See 5b.

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

PROPOSAL

ALDOR CORPORATION
79 WILLOW STREET
NASHVILLE, TENNESSEE 37210-2138

PHONE: 615-244-0933
PHONE: 800-203-7469
FAX: 615-256-8352
www.aldorcorp.com

TO: MTSU

PROJECT: Maintenance Compound -
Door Replacement

PROPOSAL NO. 2-3744

ATTENTION: Don

DATE: February 11, 2015

We propose to furnish and install for your net cost of \$ 3,580.00 the following products not including any state or local sales tax unless otherwise noted:

2 ea. 12'2" x 12' Model 525-S Insulated Sectional Steel Overhead Door, polystyrene insulation with steel back cover, no windows, white exterior, jamb and head seals, 2" angle mount standard lift track, inside lock, manual pushup operation.

This quote is based on interior face mount, jambs of sound and suitable construction and adequate clearances. This quote is subject to change upon review of plans and/or specifications not originally provided for this Proposal.

This Proposal includes taking down the existing door(s) and either hauling off or leaving on site, at your direction.

UNLESS OTHERWISE NOTED, THE FOLLOWING TERMS AND CONDITIONS APPLY:

GUARANTEE: Doors shall be guaranteed against defective materials and workmanship for a period of one year from the date of installation.

PREPARATION OF OPENINGS: Jambs, lintels or other structural elements required to prepare openings are not included. Walls of sound and suitable construction, with required clearances, are to be provided by others. In the construction of new openings, the purchaser will be responsible for the maintenance of certified dimensions on approved shop drawings, or of dimensions as guaranteed otherwise.

TIME LIMIT: Delays caused by strikes, fire, material shortages, or other causes beyond its control will not be the responsibility of Aldor Corporation. Unless noted, time is not the essence of this order.

FIELD PAINTING IS NOT INCLUDED. ALL WIRING ON MOTOR-OPERATED DOORS IS NOT INCLUDED. DISMANTLING AND/OR THE REMOVAL OF EXISTING DOORS IS NOT INCLUDED. ENCUMBRANCES OBSTRUCTING REQUIRED CLEARANCES ARE TO BE RELOCATED OR REMOVED BY THE PURCHASER.

The undersigned purchaser agrees that should payment for labor and materials furnished not be paid in accordance with invoice terms that the collection procedure, including reasonable attorney's fee not to exceed twenty-five (25%) per cent of the contract price, will be paid by the undersigned purchaser.

Availability will begin to be effected in **2-3** weeks after receipt of approved shop drawings or guaranteed dimensions.


THIRTY DAYS ACCEPTANCE: Quotations must be accepted within **30** days from above date.

ACCEPTED:

Signed _____

P.O.# _____ Date _____

Very truly yours,
Robert Qualls
ALDOR CORPORATION

By  _____
rqualls@aldorcorp.com