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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 Edwin Kaup	
Department/Office University Police	Phone # (Office) 615-898-2559
MTSU Box # 141	Phone # (Cell) 629-267-6019
E-mail edwin.kaup@mtsu.edu	Submittal Date 10 Sep 2023

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 checked="" 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 University Police Department Bicycle Patrol Replacement
3b. Project Cost Estimate 9299.75
3c. Source of Estimate Policebikestore.com
3d. If previous funding from this source was awarded, explain how this request differs? DNA

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

The University Police Department is requesting funding to purchase 8 new police rated bicycles to assist in continuing regular bicycle patrols.

4b. Scope: Benefit Statement

The University Police Department uses vehicles with combustion engines. The use of a bicycle provides not only environmentally green benefits, but helps the mission of our police department. Using a bicycle uses no fuel causing no carbon footprint. The use of a bicycle allows for greater mobility and access where regular patrol vehicles cannot go. Officers on bicycles have more direct citizen contact and the public tends to react to the police officers on bicycles positively. There is also the obvious health benefit to the health and well being of our officers.

4. Project Description (continued)
<p>4c. Location of Project (Building, etc.) Middle Tennessee State University Campus.</p>
<p>4d. Participants and Roles The University Police Department's sworn staff.</p>
<p>4e. Student participation and/or student benefit Students benefit from seeing a more visible police presence on campus proper, not just in a vehicle, but in the center of campus on the sidewalks they walk and around the benches they sit. There will also be an bicycle patrol for some special events like sporting events and large scale events like homecoming, recruiting, connection points, Crash the Commons, graduations, etc.</p>
<p>4f. Future Operating and/or Maintenance Requirements Since the bicycle's will not need fuel, the future costs will be normal maintenance and part replacement for the bicycles. There is an additional cost for uniform/equipment for the officers. These extra costs will be absorbed by the University Police Department budget. I have also allotted for overtime to ensure bicycle patrols are up as much as possible.</p>
<p>4g. Additional Comments or Information Pertinent to the Proposed Project I believe this to be a worthwhile project. We have already trained most officers in bicycle patrol and I have made it clear I like to have officers patrol on bicycles as much as feasible, while still maintaining a vehicle presence (equipment like medical and vehicle assistance supplies are in the vehicles.) Our current bicycles are over 15 years old and pretty dilapidated as most were not built for police use.</p>

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.)

2 Officers not driving every day will save about 6 gallons of gas per day for the year.

5b. Annual Energy COST Savings (\$)

6 Gallons x 365=2,190 gallons of gas per year. Using \$3.50 per gallon, it would save approximately \$7,665 per year depending on fuel cost and use.

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

Fuel and maintenance costs for vehicles are the financial savings that are quantifiable. The other benefits of having highly visible, community oriented patrol, and health benefits for our officers far outweigh the financial benefits.

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

The University Police Department will fund all other equipment and maintenance costs as well as overtime costs to have officers on bicycle patrols.

University Police
Office of the Chief
MTSU Box 141
Murfreesboro, TN 37132
615-898-2424



10 Sep 2023

Dear Clean Energy Committee Members:

I submit this request for funding in order to replace most of our current fleet of patrol bicycles which are at their end of life.

I am a firm believer in bicycle patrol. I believe it benefits the University for several reasons. The use of a bicycle does not cause the use of fossil fuels, they are much less expensive than motorized transport, they are much more community policing friendly, provide for ease of access to parts of inner campus not accessible for patrol vehicles, and provide a cardio vascular health benefits to our officers.

I have ensured most of our officers are currently trained on their use and have even used overtime opportunities when bicycle patrol wasn't feasible with on duty personnel. In doing this, I have not been able to update our current fleet of bicycles which are believed to be over 15 years old and are at the end of life. We continuously replace parts and they do not look professional. A replacement is needed to continue these types of patrols.

I have included a preliminary quote for 8 new bicycles which are currently on sale with this application. These are quality bicycles built with the strong components needed for routine police patrol. This bid also has different frame sizes due to make them the best fit for our officers who are different sizes.

We thank you for your consideration.

Edwin Kaup

Chief of Police

Middle Tennessee State University Police Department



Search our entire store...



CUSTOMER INFO

SHIPPING

PAYMENT

Customer Information

NEW CUSTOMER

LOGIN

YOUR INFO

First Name

Edwin

Last Name

Kaup

Company (optional)

Middle Tennessee State University

Email Address

edwin.kaup@mtsu.edu

Phone Number

6292676019

Save My Info! Checkout even easier the next time you shop

SHIPPING ADDRESS

Address
1601 East Main Street

Address 2 (optional)
MTSU Box 141

City
Murfreesboro

Country
United States

State
Tennessee

Zip/Postal Code
37132

BILLING ADDRESS

Billing address is the same as shipping

CONTINUE TO SHIPPING

ORDER SUMMARY



Fuji Special 27.5" Police Bike Max Combo

\$2,999.85

Code: fuji-special275-max-combo

Quantity: 3

Frame Size: 21" Frame XL 6'0-6'3" In Stock

Helmet Color: Black Helmet

MaxPatrol 600 DLX w/Tail Pursuit Colors: Blue / Blue
with Taillight

Logo Choice: Police



CODE BIKES - Code 1 MAX Police Bike
and Accessory Combo

\$3,539.94

Code: codebikes-code1-max-combo

Quantity: 3

Frame Size: 19" Frame LG 5'7"-6'0"

MaxPatrol 600 DLX w/Tail Pursuit Colors: Blue / Blue
with Taillight

Logo Choice: Police

Helmet Color: Black Helmet



CODE BIKES - Code 1 MAX Police Bike
and Accessory Combo

\$2,359.96

Code: codebikes-code1-max-combo

Quantity: 2

Frame Size: 17" Frame MD 5'5"-5'8"

MaxPatrol 600 DLX w/Tail Pursuit Colors: Blue / Blue
with Taillight

Logo Choice: Police

Helmet Color: Black Helmet

\$50.00 Per Bike Additional Shipping Fee

\$400.00

TOTAL

\$9,299.75