

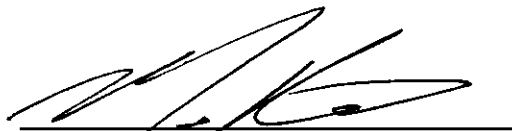
**ORDER: AUTHORIZE APPLICATION FOR THE HAZARD MITIGATION 4697
GRANT WITH 75/25 MATCH FOR A GENERATOR FOR THE EMERGENCY
OPERATIONS OFFICE AND APPOINT STEVE QUARLES AS APPLICANT AGENT**

Motion was made by David Rikard, duly seconded by Brent Larson, to authorize application for the Hazard Mitigation 4697 Grant with 75/25 match for a Generator for the Emergency Operations Office and appoint Steve Quarles as applicant agent.

The vote on the motion was as follows:

Supervisor Brent Larson, voted yes
Supervisor Larry Gillespie, voted yes
Supervisor David Rikard, voted yes
Supervisor Chad McLarty, voted yes
Supervisor Mike Roberts, voted yes

After the vote, President Roberts, declared the motion carried, this the 7th day of August, 2023.



**Mike Roberts, President
Board of Supervisors**



Sherry Wall, Clerical Clerk

Project S2007: Application - Lafayette County EOC Generator

Routing in Progress: Applicant Submission (Step 1 of 8)



Application Summary

This form outlines all project details, including Scope of Work, all costs, and location worksheets.

Title: Lafayette County EOC Generator

Total Project Cost: \$134,551.02

Eligible Amount: \$134,551.02

Funding Sources: Federal - \$100,913.26
State - \$0.00
Local - \$33,637.75

FEMA Obligation Data: Federal Number - < no value >
Date of Obligation Letter - < no value >
CATEX Comments - < no value >
Project POP Date - < no value >

Related Links: [View Pre-Application](#), [View Project](#)

Workflow Summary

Current Step: 1) Applicant Submission

Submission: Jul 11, 2023 at 3:16 PM by Amber Clincy

Grant

4697 Severe Storms, Straight-line Winds, and Tornadoes
Hazard Mitigation Grant Program
Declared: March 26, 2023

Applicant

Lafayette County BOS
Lafayette County
UEI:
FIPS: 071-99071-00
State#: 64-6000557
FEIN #: 64-6000557
Vendor # (Applicant): V0000114390
DUNS #: 00923025 Type: County
Physical/Mailing: 300 North Lamar
Oxford, MS, 38655

Project

F # S #2007
Lafayette County EOC Generator
GTR Generator
Project POP Deadline: March 26, 2027
Eligible: \$0.00
Federal: \$0.00 (75%)
Un-Expended Eligible: \$134,551.02

Introduction

Summary Information

Grant: 4697 Severe Storms, Straight-line Winds, and Tornadoes

Project Type: Generator

Title: Lafayette County EOC Generator

Used to help identify the project. Ex: "St Thomas Bridge Reinforcement".

Primary Contact: Steve Quarles - EMA Director

Edit

Organization: Lafayette (County) BOS

Email Address: squarles@lafayettecoms.com

Phone: 662-816-3821

Alternate Contact: Jeremy Abbott - Deputy Director

Edit

Email Address: jabbott@lafayettecoms.com

Phone: 662-371-3263

Authorized Contact: Steve Quarles - EMA Director

Edit

Organization: Lafayette (County) BOS

Email Address: squarles@lafayettecoms.com

Phone: 662-816-3821

Planning Requirement

For all disasters declared after November 1, 2004, a community must have a FEMA approved Local Hazard Mitigation Plan in order to be eligible for HMGP.

Date of Plan Approval: Jul 7, 2022

Title of Applicant/Community
Local Hazard Mitigation Plan: MEMA District 2 Hazard Mitigation Plan

Mitigation Plan reference: Annex D; Page 95; ES-2

Identify the section and page in the FEMA approved Local Hazard Mitigation Plan where the project is included (For example: Section 2, Page 12).

Plan Narrative:

The Lafayette County Business Complex is a newer facility opened in 2019 that houses several public entities including the Lafayette County Justice Court, the Lafayette County Health Department, DHS, CPS, the Driver's Service Bureau, and the Lafayette County Emergency Management Agency. The facilities were not intended to house the EMA/Emergency Operations Office and so was not built to adequately provide for continuity of government operations. The buildings are not equipped with any source of backup power, rendering the Emergency Operations Office incapable of operating during power outages. With Lafayette County's history of severe weather, its Emergency Operations Office, a critical facility, needs the ability to operate in times of emergency despite power outages. The mobile generator proposed would be capable of powering the Emergency Operations Office and would close the capability gap identified in the Hazard Mitigation Plan.

Describe how project is consistent with the risk assessment, goals and actions in plan. Please include copy of page where project is included.

Is the community a member of good standing with the National Flood Insurance Program (NFIP)?

Yes

Date Established:

Dec 31, 2006

NFIP Number:

280093

Property Located in SFHA?

No

Is the community a member of the Community Rating System (CRS)?

No

SHPO Consultation

Are Planning Requirements Satisfied?

Yes

Are NFIP Requirements Satisfied?

Yes

Are all Photos/Maps attached?

Yes

Are Historic Properties included in this Project?

No

SHPO consultation requested by Sub-Grantee?

No

Does project involve Ground Disturbances?

No

History of Hazards

Past Damages

In this section, describe all past damages from hazardous events (include name of storms if applicable) in the project area. Include Presidentially declared disasters as well as events that did not result in a Presidential declaration.

- For assistance, reference the NOAA's National Climatic Data Center here: <http://www.ncdc.noaa.gov/stormevents/>
- Do not list country-wide or community-wide damages.
- Damages described must be site specific.
- Include information for as many past incidents as possible.
- Attach any supporting documents, i.e. proofs of loss, PW's, force account logs.
- Direct costs should include damages to structures and infrastructure in the project area as a result of the hazard.
- Indirect costs should include the cost to the local government to respond to victims of the hazard in the project area, any interruption to local businesses, and losses of public services.
- For Acquisitions and Elevations, provide an overview in this section and specific damages to each property in the Individual Property Worksheets.

Use the below table to describe past events (by date) that resulted in damage; describe damages, including direct and indirect damages and costs.

| Date | Duration (days) | Loss | Description |
|--------------|-----------------|--------------|-------------------------------|
| Mar 24, 2023 | 1 | \$ 70,000.00 | EF1 Tornado |
| Apr 16, 2022 | 1 | \$ 25,000.00 | Thunderstorm with strong wind |
| Mar 31, 2021 | 1 | \$ 50,000.00 | Thunderstorm with strong wind |

Additional Comments:

Provide any additional details regarding past events.

Population Affected:

Count

| | |
|---------------------------------------|---|
| Residential Properties | 0 |
| Businesses / Commercial Properties | 0 |
| Public Properties | 1 |
| School / Hospitals / House of Worship | 0 |
| Total | 1 |

Provide the number of each type of structure listed above in the project area. Include all structures in the project area.

Hazards to Mitigate:

Power outages

List the type of hazards the proposed project will mitigate (i.e. Wind, Seismic, Flood, Fire).

Level of Protection:

Ensured continuity of Operations for 1 Lafayette County Emergency Operations Office

Fill in the level of protection the proposed project will provide. List data in Flood Levels (10, 25, 50, 100... mph winds) or Mercalli Scale Earthquake (1-12). For example: 23 Structures protected against the 100-year (1%) flood.

Useful Life of the Project:

19 years

Number of years proposed project will provide protection against the hazard(s) above.

Scope of Work

Description of the Problem:

The building that houses the Lafayette County Emergency Operations Office is not equipped with an emergency backup power source. This leaves the Emergency Operations Office vulnerable to power outages that will ultimately hamper any ongoing response operations during the power outage.

Describe the specific problem the proposed project is intended to alleviate.

Scope of Work: Description of the Solution & Mitigation Proposed:

Lafayette County's Emergency Operation Office is located at the Lafayette County Business Complex in Oxford, MS. This facility provides critical command and coordination for response agencies during emergencies that occur within the county. This Business Complex was not equipped with any source of backup power to successfully provide continuity of operations for the Emergency Operations Office when power outages occur. Therefore, Lafayette County proposes to purchase a mobile 100-150 kw diesel generator, that will connect to the current Emergency Operations Office through a manual transfer switch to provide emergency backup power when power outages occur. This generator will be dedicated to this facility and in constant operational condition, providing a reliable power source to successfully conduct emergency operations. On the occasion that other county facilities, such as Lafayette County Fire Departments, Sheriff's Office, Chancery Building, and Court Houses, are without power, this mobile generator would be utilized as backup power for those facilities.

Describe the proposed scope of work to accomplish this project.

Description of the Proposed Project:

Lafayette County proposes the purchase of 100-150 KW mobile generator designated for the Emergency Operations Building. This generator will remain in constant operational condition, fully fueled, and stationed on the southeast corner of the Emergency Operations Office where it will be connected to the building via cables running from the generator to a manual transfer switch wired into the building's electrical panel. At anytime, when the Emergency Operations Office experiences loss of power, emergency personnel can run the generator and transfer power directly to the Emergency Operations Office.

Describe, in detail, the proposed project. Also, explain how the proposed project will solve the problem(s) and provide the level(s) of protection described above. If any other projects are underway or proposed in the project area, please describe. Also describe any planned, future development in the project area. Please include building code requirements for new development and substantial improvements in the community.

Worksheets

1 results

| # | Worksheet Title | Amount | Status |
|---|--|--------------|----------|
| 1 | Lafayette County Business Complex, Emergency Operations Office | \$134,551.02 | Included |

Costs

Worksheet Cost Type Summary

| Cost Type | Quantity Sum | Unit Cost Avg. | Total Cost Sum |
|-----------|--------------|----------------|----------------|
| Labor | 1.00 | \$2,000.00 | \$2,000.00 |
| Material | 2.00 | \$66,275.51 | \$132,551.02 |

Cost Line Items

Please specify any project costs that aren't worksheet or site-specific (since those costs will be specified in the individual worksheets).

Phased Project:

No

If this project is to be done in 2 phases - A and B.

| Type | Description | Qty | Unit | Price Pre-Award | Total |
|-------------------|-------------|-----|------|-----------------|--------------|
| Worksheet Total | | | | | \$134,551.02 |
| Application Total | | | | | \$0.00 |
| Grand Total | | | | | \$134,551.02 |

Strategic Funds Management Initiative

Does this project qualify for SFM?

No

Funding Sources

Method:

☒ By Percent ☐ By Amount

Funding Source /
Other Agency

Estimated FEMA Share: % \$100,913.26

Estimated State Share: % \$0.00

Non-Federal Share - % \$33,637.75

Estimated Local Share
(Include In-Kind Value):

Lafayette County General Fund

Total Allocated: % \$134,551.02

Cost Effectiveness:

Lafayette County has experienced numerous severe weather events and other emergencies

Provide a detailed description of the cost effectiveness indicating that there is a reasonable expectation that future damage or loss of life will be reduced or prevented.

Benefit Cost Ratio

Is Used:

Benefit/Cost Analysis IS applicable to this project

Total Project Benefit:

\$ 480,719.00

The total of savings realized by this project.

Benefit Cost Ratio:

3.31

This value is calculated based on Benefit/Cost. Please also attach a copy of the Benefit Cost Analysis and all supporting documentation.

Timeline

Project Milestones

Total # of weeks for entire
project:

26

List the major milestones in this project. The state requires 90-day period milestones.

Example 1: Demolition of 6 structures and removal of debris, 1-90 Days

Example 2: Design, Engineering and H & H Studies, 91-180 Days

| Task Description | Start Day | End Day |
|---|-----------|---------|
| purchase and procurement of mobile generator | 1 | 90 |
| Electrical connections made to Emergency Operations Office Building | 91 | 180 |

Alternatives

List two feasible alternative projects to mitigate the hazards faced in the project area. One alternative is the "No Action Alternative" (section A). This application cannot be reviewed if this section is incomplete.

A. No Action Alternative

Impacts with No Action

If no action is taken, the Emergency Operations Office will remain vulnerable to power outages. This renders the Emergency Operations Office incapable of sustaining emergency operations and providing critical command and coordination to response agencies.

Discuss the impacts on the project area if no action is taken.

B. Other Feasible Alternative

Discuss a feasible alternative to the proposed project. This could be an entirely different mitigation method or a significant modification to the design of the current proposed project. Please include scope of work, engineering details (if applicable), estimated budget and the impacts of this alternative.

Other Feasible Project
Description and Scope of
Work:

Other alternatives could include installing a permanently mounted generator at the project site to provide continuous emergency operations during power outages. This project would be more costly due to the amount of site prep that would have to be done. A slab to mount the generator would have to be poured at a location across the parking lot from the electrical connection box. Then to make the electrical connections, a section of the rear parking lot would have to be bored or dug up. Both of these costs raise the price significantly making the project not as cost effective.

Describe, in detail, the alternative project. Also, explain how the alternative project will solve the problem(s) / provide protection from the hazard(s).

Other Feasible Project
Location:

Attach a map or diagram showing the alternative site in relation to the proposed project site and photographs of alternative site.

Funding Sources

Round figures to the nearest dollar. The maximum FEMA share for HMGP projects is 75%. The other 25% can be made up of State and Local funds as well as in-kind services. HMGP funds may be packaged with other Federal funds, but those funds cannot be used as match. Federal funds which lose their Federal identity at the State level (such as CDBG, ARS, HOME,) may be used for the State or Local match.

| | Amount | % of Total | Funding Source / Other Agency |
|---|-------------------------|------------|-------------------------------|
| Estimated FEMA Share | \$ <input type="text"/> | 75 % | |
| Estimated Other Agency Share | \$ <input type="text"/> | 0 % | <input type="text"/> |
| Non-Federal Share - Estimated Local Share (Include In-Kind Value) | \$ <input type="text"/> | 25 % | Lafayette General Fund |
| Other Non-FEMA Federal Funds (Do Not Include In Total) | \$ <input type="text"/> | 0 % | |

Upload non-Federal share commitment letter(s).

Impacts of Other Feasible
Alternative Project:

would temporarily hinder traffic flow and parking due to parking lot disturbance.

Include comments on these issues: Environmental Justice; Endangered Species; Wetlands; Hydrology (Upstream and Downstream Impacts); Floodplain/ Floodway; Historic Issues; Hazardous Materials.

Reason for Rejecting Other
Feasible Alternative:

Cost Prohibitive

Agreements

A. Maintenance Agreement

All applicants whose proposed project involves the retrofit or modification of existing public property or whose proposed project would result in the public ownership or management of property, structures, or facilities, must first sign and attach the following agreement prior to submitting their application to FEMA.

NOTE: those applicants whose project only involves the retrofitting, elevation, or other modification to private property where the ownership will remain private after project completion DO NOT have to complete this form.)

[Download Agreement Template](#)

B. Applicant Certifications

Each applicant whose proposed project involves elevation of one or more residential structures or relocation or acquisition and demolition of such structures must sign and attach the following certifications.

[Download Agreement Template](#)



HMA GRANT APPLICATION CERTIFICATION AND AUTHORIZATION

Hazard Mitigation Grant # 4697

Hazard Mitigation Grant Title: Lafayette County EOC Generator

The undersigned does hereby submit this Mitigation Grant application for financial assistance and certifies that the applicant will fulfill all grant requirements. The undersigned also commits to provide the cash or in-kind match identified in our grant application.

*Signature: _____ Date: _____

Title: Mike Roberts, President of the Lafayette County Board of Supervisors

*Must be signed by Chief Executive Officer or by other official authorized to execute agreements on behalf of the applicant.



**MEMA MITIGATION GRANT PROGRAM
PROJECT APPLICATION – GENERATOR RECIPIENT**

TO: Mississippi Emergency Management Agency

FROM: Applicant: Lafayette County Board of Supervisors

RE: Project Title: Lafayette County EOC Generator

MAINTENANCE AGREEMENT

Lafayette County, Mississippi as the *Recipient*, hereby agrees that if it receives any Federal aid as a result of the attached project application, it will accept responsibility, at its own expense, if necessary, for the **routine** maintenance of any real property, structures, or facilities acquired as a result of such Federal aid. Routine maintenance shall include, but not be limited to, such responsibilities maintenance and preventative activities performed according to manufacturer's specifications, monthly load testing and maintaining records of these activities.

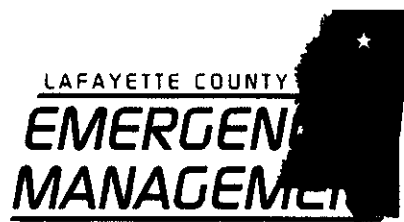
The purpose of this Maintenance Agreement is to make clear the *Recipient's* maintenance responsibilities following project award, and to show Lafayette County's acceptance of these responsibilities. It does not replace, supersede, or add to any other maintenance responsibilities imposed by Federal, State and Local laws or regulations and which are in force on the date of project award.

I am duly authorized by Lafayette County to execute this Maintenance Agreement.

Signature _____ Date:(m/d/yyyy) _____

Printed Name: Mike Roberts

Title: President, Lafayette County Board of Supervisors



72 FD Buddy East Pkwy, Suite 102
Oxford, MS 38655
662-234-5667

TO: Mississippi Emergency Management Agency
FROM: Lafayette County Board of Supervisors
HMGP PROJECT TITLE: Lafayette County EOC Generator

To Whom it May Concern:

This letter is to show that Lafayette County commits to provide the non-federal share match of 25% in cash or inkind of the total amount of the Hazard Mitigation Grant if awarded.

Signature: _____ Date: _____

Title: Mike Roberts, President of the Lafayette County Board of Supervisors