STATEMENT OF NEED

National Oceanic and Atmospheric Administration (NOAA)
NOAA Fisheries, Office of Habitat Conservation (OHC)
Deepwater Horizon (DWH) Louisiana Marine Mammals Stranding Network

PURPOSE: Disconnect a walk-in freezer, a standby diesel generator, and automatic transfer switch from commercial power.

SCOPE OR MISSION: For the past three years, the Louisiana Marine Mammal Stranding Network (LA-MMSN) has leased a walk-in freezer connected to commercial power. The freezer is also connected to an emergency standby generator and automatic transfer switch (ATS) to power the freezer during power outages. This freezer is used to store and preserve stranded cetacean (whales and dolphins) tissue samples, carcasses, and other parts for future analyses and testing. It has been determined that there is no longer a need for a freezer in Baton Rouge. Per the conditions of the freezer lease, the unit must be disconnected from all power (commercial and backup) prior to being removed at the end of the lease period. As this equipment is no longer needed in Baton Rouge, the entire setup—the freezer, generator, and ATS—must be disconnected prior to removal.

BACKGROUND: The Louisiana Trustee Implementation Group (TIG) developed a Final Restoration Plan/Environmental Assessment (RP/EA) #5: Living Coastal and Marine Resources (LCMR) - Marine Mammals and Oysters in an effort to contribute to the restoration of lost natural resources in the Louisiana restoration area as a result of the DWH oil spill. This plan includes the project "Increasing Capacity and Expanding Partnerships along the Louisiana Coastline for Marine Mammal Stranding Response". A key gap to address is the lack of adequate sample storage freezers in the state. A contract had been awarded and a freezer was delivered to the Louisiana Department of Wildlife and Fisheries (LDWF) facility in August 2022, which was connected in 2023. Since there is no longer a need for a freezer in Baton Rouge, the freezer, as well as the generator and automatic transfer switch, need to be disconnected from electrical service so the freezer can be removed at the end of the lease period. The generator and ATS will be processed together through GSA as excess property.

TECHNICAL SPECIFICATIONS:

- Disconnection Requirements:
  - Disconnect and secure electrical connection and cabling between freezer, generator, and automatic transfer switch
- Existing Electrical Connection:
  - Freezer located approximately 15 ft from electrical panel; Stand-by generator is located 5-10 ft behind freezer.
- Freezer Electrical specs:
  - Polar King Model DT810
  - Voltage: 208-230/110V
  - Phase: 1
  - Cycle: 60 Hz

    - MCA: 19.6 A
- Generator Electrical specs:
    - Kohler Model 15REOZK
    - Alternator: 4D3.8
    - Voltage: 120/240V, 1Ph, 3W, 1.0PF
    - kW/kVA: 16/16
    - Amps: 66.7

- ATS specs
    - Kohler Model KSS-AFNC-0104S
    - Amps: 104
    - Volts: 240V/60Hz
    - 2-Pole/3Wire, Solid Neutral
    - Nema 3R Enclosure, Standard Connection
- Contractor must remove all excess materials and trash from worksite upon completion.

Figure 1 - Generator and ATS

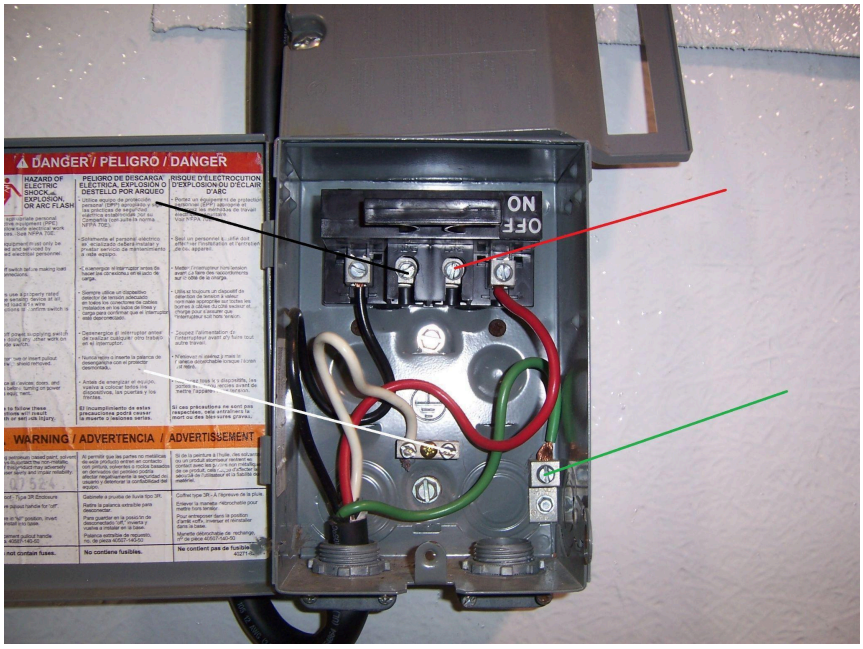

Figure 2 - Freezer Disconnect Box

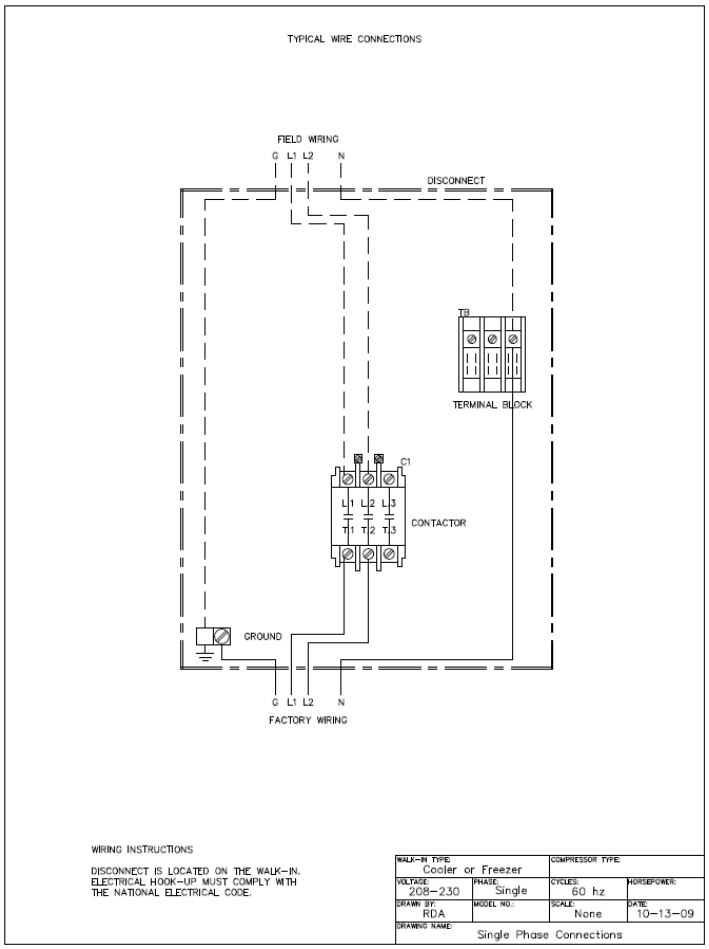

Figure 3 - Freezer Wiring Diagram

SPECIAL REQUIREMENTS: Electricians must be licensed and insured.

DELIVERY SCHEDULE: Within 10 days of Award.

DELIVERY LOCATION: Louisiana Department of Wildlife and Fisheries, 2000 Quail Dr, Baton Rouge, LA 70808

CONTRACTORS INVOICE:.*INVOICES MUST BE SUBMITTED UPON COMPLETION AND ACCEPTANCE OF WORK IN ARREARS*

Per NAM 1330-52.232-71 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS (FEB 2023)

The Contractor must submit payment requests electronically through the U.S. Department of the Treasury's Invoice Processing Platform System (IPP). The Contractor must use the IPP website to register, access, and submit payment requests. The IPP website address is https://www.ipp.gov.

"Payment request" means any request for contract financing payment or invoice payment to the Contractor. To be considered proper, invoices must be prepared in accordance with, and contain all elements specified in, the contract payment clause (e.g., FAR 52.212-4(g), FAR 52.232-25(a)(3), FAR 52.232-26(a)(2), FAR 52.232-27(a)(2)). All invoices are to be submitted in arrears per 31 U.S.C. § 3324. Advance payments are prohibited by 31 U.S.C. § 3324, which provides that, except as provided by a specific appropriation or other law, "a payment under a contract to provide a service or deliver an article for the United States Government may not be more than the value of the service already provided or the article already delivered." The primary purpose of 31 U.S.C. § 3324 is to protect the Government against the risk of nonperformance (or refusal to refund moneys) by the contractor after receipt of payment. See 22 Comp. Gen. 834, 835 (1946). In its simplest terms, the statute prohibits the Government from paying for goods before they have been received or for services before they have been rendered.

The Contractor must include the following documents as attachments to payment requests submitted through the IPP: none

If the Contractor is unable to comply with the requirement to submit payment requests through the IPP due to a threat to national security; a matter of unusual or compelling urgency; or because the political, financial, or communications infrastructure of a foreign country does not support access to the IPP, the Contractor must request an exception in writing. Contact the Contracting Officer for more information about requesting an exception.

(End of Clause)