



**THIS IS NOT
AN ORDER**

REQUEST FOR BIDS/PROPOSALS COVERSHEET
THE UNIVERSITY OF SOUTHERN MISSISSIPPI

Procurement and Contract Services
118 College Drive #5118 Hattiesburg, Mississippi 39406-0001

Date: _____

Bid No. 24-32

THE UNIVERSITY OF SOUTHERN MISSISSIPPI is considering the purchase of the following item(s). We ask that you submit your bid and retain one copy for your files. Right is reserved to accept or reject any part of your bid. Your quotation will be given consideration if received in Bond Hall, Room 214 on or before:

Friday June 7, 2024 2:00 p.m. CDT

Buyer: Millissa Stork

Name: _____

Company: _____

Address: _____

City/State/Zip: _____

TERMS - Bidder should state terms of sale. Our terms are 2% ten days, net 45 days. These terms will apply per Mississippi law.
AWARDING CONTRACT - Cash terms will not be used as a basis for awarding contracts; however, the University will accept cash discounts when earned.

NOTE: If you cannot quote on the exact material shown, please indicate any exception giving brand name and complete specifications of any alternate. If additional space is required, use a separate sheet or letter of transmittal.

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL NET PRICE
		<p>DESCRIPTION</p> <p>RFP 24-32</p> <p>Portable Lithium Storage Container as per attached specifications.</p> <p>RFX 3160006602</p> <p>PROPOSAL MUST BE RETURNED TO THE UNIVERSITY IN ACCORDANCE WITH THE SPECIFICATIONS. RFP NUMBER AND DATE OF BID OPENING MUST BE SHOWN ON THE OUTSIDE OF THE ENVELOPE IF USING THAT METHOD.</p>		

We quote you as above-F.O.B. The University of Southern Mississippi. Shipment can be made in _____ days from receipt of order. DATE _____ TERMS _____
Return quotation to Procurement Services at above address.

Signature Required _____

Portable Lithium Battery Storage Container Project Specs

1. Compliant with UFC 3-520-05
2. Comply with NFPA 70, National Electrical Code (NEC), NFPA 1, Fire Code, NFPA 704, Standard System for the Identification of the Hazards of Materials for Emergency Response, and NAVSEA S9310-AQ-SAF-010 for battery room design requirements.
 - a. Note that battery storage will not be inside a building, so the NFPA requirements may not apply.
 - b. Transportable on a public highway. The unit must be transportable on public roads as intermodal cargo. Any components that extend out past the CONEX footprint cannot preclude the unit from being loaded on a trailer and transported on public roads and highways. See DOT guidelines.
3. Battery Storage must be operational 24/7, 365 days a year. All maintenance and testing must be completed by a qualified vendor.
4. All maintenance should be in accordance with UFC 3-520-05, NFPA 70, NEC, and IEEE. The following maintenance is to be included but not limited to:
 - a. Duct cleaning and inspection
 - b. Mechanical system inspection and repair as necessary
 - c. Fire system inspection and repair as necessary
 - d. Lighting system inspection and repair v1.1 6 as necessary
5. Routinely functionally test all operating systems in the room or as required by the manufacturer. At a minimum, the following must be tested:
 - a. All alarms including, emergency exhaust button, fire alarm pull stations, emergency power shut off, and VOC sense signal
 - b. Mechanical systems including, exhaust, air conditioner, etc.
 - c. Fire systems including, fire dampers, pull stations, and switches
 - d. Battery charging stations
6. Roughly 200 SF of interior space is required - a 20' CONEX will meet this requirement.
 - a. No specific interior storage system required
 - b. No specific door required; original CONEX door will work

7. Battery capacity must be 8+. Battery sizes or comparably sized batteries: The battery sits in a molded section on a custom plate made by the vehicle manufacturer. Batteries will be stored and charged in CONEX. There will be no other power load inside the CONEX
 - a. 5.4 kWh lithium-ion battery tray
 - b. 1 kWh battery tray
 - c. 24V battery for Drix DDS system

8. Permanent power onsite and at backup site:
 - a. Power pedestal with 125V and 250 V (50 amps)
 - b. Power pedestal with 110V (15 amps)
 - c. Power pedestal with 480V (100 amps)

Sun-Herald

NOTICE TO BIDDERS

Sealed bids will be received in the Halstead Campus Receiving Office, Gulf Coast Research Laboratory, 703 East Beach Drive, Oceanography Building, Room 148, Ocean Springs, Mississippi, until Friday June 7, 2024, @2:00 p.m. for the purchase of the following:

Bid 24-32 Lithium Storage Container
RFx: 3160006602

Detailed specifications and electronic bid submission instructions may be secured from the above office upon request or our website <https://www.usm.edu/procurement-contract-services/current-bids-and-sole-source-notices.php>

Right is hereby reserved to reject any or all bids.

Millissa Stork
Procurement Coordinator
The University of Southern Mississippi
Gulf Coast Research Laboratory
(228) 818-8001

Publish 2 times and charge to The University of Southern Mississippi:

05/20/24

05/27/24