



Francis Marion University Amendment #3

Solicitation Number **IFB-2439**
 Date Issued **02/26/2024**
 Purchasing Officer **Jennifer D Hester**
 Phone **(843) 661-1161**
 E-Mail Address **jdhester@fmarion.edu**

DESCRIPTION: **Furnish, deliver, and assemble a Thermogravimetric Analysis/Differential Scanning Calorimetry System for Francis Marion University**

The Term "Offer" Means Your "Bid" or "Proposal".

SUBMIT OFFER BY (Opening Date/Time): **03/18/2024 2:00 pm EST** See "Deadline For Submission Of Offer" provision

~~QUESTIONS MUST BE RECEIVED BY: 01/16/2024 @ 2:00 pm EST~~ See "Questions From Offerors" provision

NUMBER OF COPIES TO BE SUBMITTED: **One (1) Original, hard copy mailed with one (1) flash drive or other USB device as Specified in a sealed package to one of the addresses listed below.**

SUBMIT YOUR OFFER TO ONE OF THE FOLLOWING ADDRESSES IN A SEALED PACKAGE.

MAILING ADDRESS: Francis Marion University Purchasing Office P.O. Box 100547 Florence, SC 29502-0547	EXPRESS SHIPPING ADDRESS: Francis Marion University Central Receiving 4822 E. Palmetto Street Florence, SC 29506	HAND-DELIVERY: Francis Marion University Purchasing Office (Room 102) Stokes Administration Building 4822 E. Palmetto Street Florence, SC 29506
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CONFERENCE TYPE: NA Date & Time: N/A As appropriate, see "Conferences - Pre-Bid/Proposal" & "Site Visit" provisions	LOCATION: N/A
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AWARD & AMENDMENTS	A Statement of Intent to Award will be posted at the Physical Address stated above on 02/26/2024 03/20/2024 . The award, this solicitation, and any amendments will be posted at the following web address: http://www.fmarion.edu/procurement/solicitationsawards/
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You must submit a signed copy of this form with Your Offer. By submitting a bid or proposal, You agree to be bound by the terms of the Solicitation. You agree to hold Your Offer open for a minimum of thirty (30) calendar days after the Opening Date.

NAME OF OFFEROR (Full legal name of business submitting the offer)	OFFEROR'S TYPE OF ENTITY: (Check one)
AUTHORIZED SIGNATURE (Person signing must be authorized to submit binding offer to enter contract on behalf of Offeror named above.)	<input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation (tax-exempt) <input type="checkbox"/> Corporate entity (not tax-exempt) <input type="checkbox"/> Government entity (federal, state, or local) <input type="checkbox"/> Other _____
TITLE (Business title of person signing above)	
PRINTED NAME (Printed name of person signing above) DATE SIGNED	

(See "Signing Your Offer" provision.)

Instructions regarding Offeror's name: Any award issued will be issued to, and the contract will be formed with, the entity identified as the offeror above. An offer may be submitted by only one legal entity. The entity named as the offeror must be a single and distinct legal entity. Do not use the name of a branch office or a division of a larger entity if the branch or division is not a separate legal entity, i.e., a separate corporation, partnership, sole proprietorship, etc.

STATE OF INCORPORATION (If Offeror is a corporation, identify the state of Incorporation.)
TAXPAYER IDENTIFICATION NO. (See "Taxpayer Identification Number" provision)

PAGE TWO

(Return Page Two with Your Offer)

HOME OFFICE ADDRESS (Address for offeror's home office / principal place of business)	NOTICE ADDRESS (Address to which all procurement and contract related notices should be sent.) (See "Notice" clause)
	Address
	Phone #: Area Code-Number-Extension Facsimile
	E-mail Address

PAYMENT ADDRESS (Address to which payments will be sent.) (See "Payment" clause)	ORDER ADDRESS (Address to which purchase orders will be sent) (See "Purchase Orders and "Contract Documents" clauses)
<input type="checkbox"/> Payment Address same as Home Office Address	<input type="checkbox"/> Order Address same as Home Office Address
<input type="checkbox"/> Payment Address same as Notice Address (check only one)	<input type="checkbox"/> Order Address same as Notice Address (check only one)

ACKNOWLEDGMENT OF AMENDMENTS Offerors acknowledges receipt of amendments by indicating amendment number and its date of issue. (See "Amendments to Solicitation" Provision)							
Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date

DISCOUNT FOR PROMPT PAYMENT (See "Discount for Prompt Payment" clause)	10 Calendar Days (%)	20 Calendar Days (%)	30 Calendar Days (%)	_____ Calendar Days (%)
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Amendment 3

IFB- 2439 – Furnish, deliver, and assemble a Thermogravimetric Analysis/Differential Scanning Calorimetry System for Francis Marion University

AMENDMENTS TO SOLICITATION

- (a) The Solicitation may be amended at any time prior to opening.
- (b) Offerors shall acknowledge receipt of any amendment to this solicitation (1) by signing and returning the amendment, (2) by identifying the amendment number and date in the space provided for this purpose on Page Two, (3) by letter, or (4) by submitting a bid that indicates in some way that the bidder received the amendment.
- (c) If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

Modifications

The following have been **added** or **changed/removed** or **emphasized**:

- 1) **Cover Page, Page 1- New Submit Offer Date and time.**

SUBMIT OFFER BY (Opening Date/Time): **03/18/2024 2:00 pm EST**
provision

See "Deadline For Submission Of Offer"

- 2) **Cover Page, Page 1- New Statement of Intent to Award Date.**

AWARD & AMENDMENTS	A Statement of Intent to Award will be posted at the Physical Address stated above on 02/26/2024 03/20/2024 . The award, this solicitation, and any amendments will be posted at the following web address: http://www.fmarion.edu/procurement/solicitationsawards/
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- 3) **Scope of Work/Specifications- added/updated/removed:**

Specifications:

Offeror must comply with the following and any attached specifications in providing the goods and or services defined herein.

Item #1 - Delivery of one Thermogravimetric Analysis/Differential Scanning Calorimetry System (TGA/DSC)

General

1. Instruments shall not be used; instrument must be new and currently in production. Used or refurbished systems will not be considered.
2. Minimum three-year warranty required.
 - This warranty must include hardware, parts, labor, and travel.

Thermogravimetric Analysis/Differential Scanning Calorimetry (TGA/DSC):

- TGA/DSC must be desktop/benchttop size (must be able to be placed on a standard laboratory bench) and be able to be used with standard/domestic US electrical outlets.

- TGA/DSC must be capable of simultaneous analysis of both techniques.
- TGA/DSC must be capable of modulated techniques.
- TGA/DSC must have a temperature range of ambient to at least 1500oC with temperature precision of +/- 0.5oC and a heating rate of 0.1 to 100oC per minute.
- TGA/DSC must be able to cool from 1500oC to 100oC in 40 minutes or less.
- TGA/DSC must include ancillary items such as maintenance tools, sample pans and lids (at least 100), press and die kit and router (if needed).
- TGA/DSC must be capable of analysis in inert atmosphere, oxidative purge or high vacuum (50 microtorr).
- TGA/DSC must have a sample weight capacity of 200 mg with +/- 0.5% weighing accuracy and +/- 0.1% weighing precision. Weight baseline drift should be <50 micrograms.
- TGA/DSC must have calorimetric accuracy of +/- 2% based on a standard.
- TGA/DSC gases must have the capability to be switched using software.
- TGA/DSC must have an easy beam replacement.
- TGA/DSC must have internal baseline subtraction and not require post-test manipulation.
- TGA/DSC must include an autosampler.
- Contractor must include an uninterrupted power supply (UPS) with the instrument to protect from power surges.
- Instrument and accessories must be able to be operated with standard/domestic US electrical outlets. Instrument and accessories should be able to run on multiple 115V power connections.
 - Please include the cost (in Table A in the Bid Schedule) of an internal CCD camera to allow observation of sample changes during measurements as an option for the TGA/DSC, if available.

Hi Spec Computer:

- 1) Thermogravimetric Analysis/Differential Scanning Calorimetry must include a Hi Spec Computer with the following *minimum* specifications:
 - Windows operating system
 - Capable of running current version of Window 11 Pro
 - 64-bit operating system
 - 16 GB of RAM
 - Intel core i7
 - 4 USB ports & 2 Ethernet ports
 - 500 GB SSD hard drive
- 2) TGA/DSC system must include a PC with a 27" flat screen monitor.
- 3) TGA/DSC must include current software for instrument control, data collection and data analysis.
 - Instrument must include 10 licenses for data analysis on different computers.
- 4) TGA/DSC system must include a Keyboard and a USB mouse.

Offeror shall extend the manufacturer's warranty for the Thermogravimetric Analysis/Differential Scanning Calorimetry provided to the University and provide that warranty with the product upon delivery.

[Note: Bidders must provide the manufacturer's name and model or catalog number of the items offered and provide the manufacturer's latest literature showing complete product specifications and details. Failure to furnish adequate](#)

data with bid or when requested by the University may result in bid rejection as non responsive. The offeror must include with their bid, supporting product data sufficient for the state to determine acceptability. The right is reserved to reject any offering in which the items offered are considered unsatisfactory in any manner.

Item #2 - Installation of unit.

- Provide all labor and materials to install and train for instruments supplied by the University (the unit purchased in item #1 of this solicitation) (training will be for minimum four (4) FMU employees).
- In coordination with a University representative, the contractor shall test the unit to verify proper installation and working order of the installed unit.

Other Specifications

- Technical support shall be provided for the lifetime of the provided product. Support shall be provided within 48 hours of a support request contact from the University. Support must include not only by phone but also remote diagnosis as well.
- Software Maintenance Agreement shall be provided.
- Online diagnostics and troubleshooting shall be provided for the entire product.
- Upon delivery, the item shall be completely installed by the Contractor no later than one week after the equipment.

4) BIDDING SCHEDULE- added/updated/removed:

VIII. BIDDING SCHEDULE / PRICE-BUSINESS PROPOSAL (Price Proposal)

The following Bidding Schedule is required to be completed by the offeror:

Notes:

- 1) Exclude Sales Tax in your bid prices.
- 2) Include freight/shipping. FOB Destination included to Florence, SC
- 3) **The attached Terms and Conditions apply to all quotes and supersedes Offeror's Terms and Conditions.**

Note: Bidders must provide the manufacturer's name and model, or catalog number of the items offered and provide the manufacturer's latest literature showing complete product specifications and details. Failure to furnish adequate data with bid or when requested by the University may result in bid rejection as non responsive. The offeror must include with their bid, supporting product data sufficient for the state to determine acceptability. The right is reserved to reject any offering in which the items offered are considered unsatisfactory in any manner.

NOTE: Completely fill in Bid Schedule and Table A below. The Bid Schedule will serve as the basis for the award. Table A will provide prices to be used for possible change orders.

Note: In the table below, vendors may mark preferences as applicable:

Question	Mandatory/Optional	Multiple Responses Accepted?	Response
Are you requesting the SC resident vendor preference? See the SC procurement code, section 11-35-1524(C)(1)(I)&(II) and section II.B of this solicitation for more information. For a FAQ on these preferences, please see www.procurement.sc.gov/preferences .	Optional	No	____ Yes ____ No
SC/US End-Product Preference. Section 11-35-1524 and section II.B & VII.B of this solicitation. Select SC End Product Preference if product is made, manufactured or grown in SC. Select US End Product if product is made, manufactured or grown in the US. Select "No" if not claiming a preference.	Optional	No	____ Yes, I am claiming SC End Product Preference ____ Yes, I am claiming US End Product Preference ____ No, I am not Claiming Either Preference

Item	Quantity	Unit of Measure	Unit Price	Extended Price
1	1.000	Each		
Item Description: Thermogravimetric Analysis/Differential Scanning Calorimetry System (TGA/DSC)				
Tendering Text: Total cost for a with Thermogravimetric Analysis/Differential Scanning Calorimetry System including all accessories, installation, and familiarization.				

Item	Quantity	Unit of Measure	Unit Price	Extended Price
2	1.000	Each		
Item Description: Warranty (3 years)				
Tendering Text: One Year Warranty on all items (excluding consumable parts) in Item #1				

Item	Quantity	Unit of Measure	Unit Price	Extended Price
3	1.000	Activity unit		
Item Description: Freight and Shipping				
Tendering Text: Indicate the all-inclusive cost for Freight and Shipping for item #1.				

Item				Grand Total
4				
Item Description: Grand Total				
Tendering Text: Total price (excluding sales tax) of items 1 – 3.				

Optional Items

Table A **Costs for an internal CCD camera**
(for information only)

Item	Quantity	Unit of Measure	Unit Price	Extended Price
1A	1.000	Each		
Item Description: CCD Camera				
Tendering Text: Indicate the all-inclusive cost for Freight and Shipping for item #1A.				

SC Certified Minority Vendor: Y N S.C. Cert. #. _____

For Informational Purposes Only And Not Included In The Evaluation Process:

Cost per year for Warranty after one year warranty expires \$ _____

Vendor: _____

Authorized Signature: _____
(Same as signature on cover page)

Date: _____

FOR ALL OFFERORS:

To allow for a proper response that complies with this amendment and all other requirements associated with IFB-2439- Furnish, deliver, and assemble a Thermogravimetric Analysis/Differential Scanning Calorimetry System for Francis Marion University, the submission due date has been postponed to March 18, 2024, by 2pm EST.

Responses must abide by the following requirements:

- 1) Completed Bidding Schedule
 - Pricing must be formatted and completed as requested in the bidding schedule.
 - Separate documentation must be provided containing itemized pricing breakdown (quotation) for the bid that corresponds with the mandated bidding schedule.
 - Responses that do not abide by all requirements by the IFB and amendments may be considered non-responsive and may not be considered when determining the awarded contractor.

Please only submit a response that **complies with this amendment, each specification in the scope of work/specifications, and all other requirements** associated with IFB- 2439- Furnish, deliver, and assemble a Thermogravimetric Analysis/Differential Scanning Calorimetry System for Francis Marion University by March 18, 2024, by 2pm EST.