"ADVERTISEMENT FOR BIDS

Sealed bids will be opened and publicly read by the Purchasing Department of The University of Louisiana at Monroe, Coenan Hall, Room 140, 4014 LaSalle Street, Monroe, Louisiana, at 2:00 PM, September 10, 2026 for the following:

Bid #50006-025 – Environmental Monitoring Sites (instruments, equipment, and supporting hardware/software)

Bids must be returned to the Purchasing Office in sealed envelopes. Bids must be submitted on the form enclosed herewith, and in strict conformity with the intent of same without modifications. Bids must be signed in ink, dated, and title of person signing bid must be shown on bid.

Complete bidding documents may be obtained from the The University of Louisiana at Monroe, Monroe, Louisiana, 71209-2250, via fax request at 318/ 342-5218 or State of Louisiana LaPac site: https://wwwprd1.doa.louisiana.gov/OSP/LaPAC/pubMain.cfm .Use bid #50006-025.

No bid may be withdrawn for a period of thirty (30) days after receipt of bids.

The Owner reserves the right to reject any and all bids and to waive any informalities incidental thereto.

The University of Louisiana at Monroe adheres to the equal opportunity provisions of federal civil rights laws and regulations."

	THE UNIVERSITY OF LOUISIANA AT MONROE **INVITATION TO BID ONLY** for Department: **College of Arts, Education, & Science**	**ISSUE DATE:** **August 12, 2026**	**Date and Time by Which Quotation Must be Returned:** **September 10, 2026**

Name and Address of Vendor (Firm or Individual)

TO THE VENDOR:

To be returned on or before date specified above to:

THE UNIVERSITY OF LOUISIANA AT MONROE
PURCHASING DEPARTMENT
4014 LASALLE ST, COENEN BLDG. 140
MONROE, LOUISIANA 71209-2250

NOTE: THE UNIVERSITY RESERVE THE RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS, AND WAIVE INFORMALITIES

THIS BID IS DUE IN PURCHASING OFFICE

AS STATED ABOVE

LATE BIDS NOT ACCEPTED

REQUISITION: R0032000	BID: 50006-025	PO:

INSTRUCTIONS TO BIDDERS:

1. READ THE ENTIRE BID, INCLUDING ALL TERMS AND CONDITIONS AND SPECIFICATIONS. THIS PAGE TO BE COMPLETED AND RETURNED.
2. ALL BID PRICES MUST BE TYPED OR WRITTEN IN INK. ANY CORRECTIONS, ERASURES OR OTHER FORMS OF ALTERATION TO UNIT PRICES SHOULD BE INITIALED BY THE BIDDER.
3. THIS BID IS TO BE MANUALLY SIGNED
4. BID PRICES SHALL INCLUDE DELIVERY OF ALL ITEMS FREE ON BOARD (FOB) DESTINATION OR AS OTHERWISE PROVIDED. BIDS CONTAINING "PAYMENT IN ADVANCE" OR CASH ON DELIVERY (COD) REQUIREMENTS MAY BE REJECTED. PAYMENT IS TO BE MADE WITHIN 30 DAYS AFTER RECEIPT OF PROPERLY EXECUTED INVOICE OR DELIVERY, WHICHEVER IS LATER.
5. BIDS SUBMITTED ARE SUBJECT TO PROVISIONS OF THE LAWS OF THE STATE OF LOUISIANA; PURCHASING RULES AND REGULATIONS; EXECUTIVE ORDERS; STANDARD TERMS AND CONDITIONS; SPECIAL CONDITIONS; AND SPECIFICATIONS LISTED IN THIS SOLICITATION.
6. THIS IS A SEALED BID. MUST BE MAILED OR DELIVERED TO PURCHASING DEPARTMENT, 700 UNIVERSITY AVE., COENEN HALL 140, MONROE, LA 71209-2250
7. TO ASSURE CONSIDERATION OF YOU BID, ALL BIDS AND ADDENDA SHOULD BE RETURNED IN AN ENVELOPE OR PACKAGE CLEARLY MARKED WITH THE BID OPENING DATE AND THE BID NUMBER.
8. NOTE: A COMPLETE RECORD OF ALL BIDS IS KEPT ON FILE IN THE PURCHASING DEPARTMENT SUBJECT TO THE INSPECTIONS OF ANY CITIZEN. EVERY COURTESY WILL BE AFFORDED ANY CITIZEN WHO IS INTERESTED IN INVESTIGATING FOR ANY PURPOSE THE RECORD OF STATE PURCHASES. COPIES OF EVALUATION CAN BE FAXED TO YOU ONLY AFTER RECEIPT OF WRITTEN REQUEST. PLEASE DO NOT CALL.
9. IMPORTANT: BY SIGNING THE BID, THE BIDDER CERTIFIES COMPLIANCE WITH ALL INSTRUCTIONS TO BIDDERS, TERMS, CONDITIONS AND SPECIFICATIONS, AND FURTHER CERTIFIES THAT THIS BID IS MADE WITHOUT COLLUSION OR FRAUD. THIS BID IS TO BE MANUALLY SIGNED IN INK BY A PERSON AUTHORIZED TO BIND THE VENDOR. ALL BID INFORMATION SHALL BE MADE WITH BLUE INK OR TYPEWRITTEN.
10. ORDER OF PRIORITY. IN THE EVENT THERE IS A CONFLICT BETWEEN THE INSTRUCTIONS TO BIDDERS OR STANDARD CONDITIONS AND THE SPECIAL CONDITIONS, THE SPECIAL CONDITIONS SHALL GOVERN.

For questions regarding this bid contact:
Shakeya Bennett: rodgers@ulm.edu | 318.342.5208

TO THE VENDOR:	**THIS QUOTATION IS SUBMITTED BY**
Deadline to receive inquiries: 8/24/2026 Deadline to answer inquiries: 8/31/2026	Name of Vendor (Firm or Individual) _____ Authorized Signature _____ Name (Printed) _____ Title _____ Telephone # _____ Fax # _____ Email Address _____ Vendor Quote # _____ Date Submitted _____

THE UNIVERSITY OF LOUISIANA AT MONROE
INFORMATION FOR BIDDERS AND STANDARD CONDITIONS

1. **GENERAL INFORMATION**
   a. Address all inquiries and correspondence to the buyer at the phone and address as shown on cover page.

   b. Bids will be accepted in the Office of the Purchasing Department, Coenen Hall, Room 1-140, 700 University Avenue, Monroe, LA 71209-2250, until time and date as stated on cover page. Physical address for hand delivery is Coenen Hall 140, 4014 LaSalle Street, Monroe LA 71209.

   c. Formal bids, amendments thereto or requests for withdrawal of bids or any part thereof received after time specified for bid opening will not be considered, whether delayed in the mail or for any other cause whatsoever.

2. **BID FORMS**
   a. All written bids, unless otherwise provided for, must be submitted on, and in accordance with, forms provided, properly signed. Bids in the following manner will not be accepted:

      i. Bid contains no signature indicating intent to be bound;
      ii. Bid filled out in pencil; and
      iii. Bid not submitted on the university's standard forms.

   b. Bids must be received at the address specified in the solicitation prior to bid opening date and time in order to be considered. Telegraphic and Fax alterations to bids received before bid opening time will be considered provided formal bid and written alteration have been received and time-stamped before bid opening time. Entire bid should be returned, except item pages not bid.

3. **STANDARDS OF QUALITY**
   a. Any product or service bid, shall conform to all applicable federal and state laws and regulations and the specifications contained in the solicitation, unless otherwise specified in the solicitation, and manufacturer's name, trade name, brand name, or catalog number used in the specification is for the purpose of describing the standard of quality, performance, and characteristics desired and is not intended to limit or restrict competition. Bidder must specify the brand and model number of the product offered in his bid. Bids not specifying brand and model number shall be considered as offering the exact products specified in the solicitation.

   b. Unless specifically called for in the solicitation, all products for purchase must be new, never previously used, and the current model and/or packaging and of best quality as measured by acceptable standards of the trade, and any defects in any product may cause its rejection. No remanufactured, demonstrator, used or irregular product will be considered for purchase unless otherwise specified in the solicitation, where applicable, all products are to be covered by standard factory warranty unless otherwise specified by the University.

   c. Bidders proposing an equivalent brand or model should submit with the bid information (such as illustrations, descriptive literature, and technical data) sufficient for the buyer to evaluate quality, suitability, and compliance with the specifications in the solicitation. Failure to submit descriptive information may cause bid to be rejected. Any change made to manufacturer's published specifications submitted for a product shall be verifiable by the manufacturer. If item(s) bid do not fully comply with specifications (including brand and/or product number), bidder must state in what respect item(s) deviate. Failure to note exceptions on the bid form will not relieve the successful bidder(s) from supplying the actual products requested.

4. **BID OPENING**
   Bidders may attend the bid opening, but no information or opinions concerning the ultimate contract award will be given at the bid opening or during the evaluation process. Bids may be examined within 72 hours after bid opening. Information pertaining to completed files may be secured by visiting the purchasing office of The University of Louisiana at Monroe. Bid tabulations may be secured only after written request.

5. **REJECTION OF BIDS**
   Bids from bidders who have a documented history of providing substandard products and/or services will be rejected and returned unopened to the bidder.

6. **AWARDS**

a. Unless otherwise stated, award will be made to the lowest, responsible bidder, taking into consideration the quality of the products to be supplied and their conformity with the specifications.

b. The university reserves the right to award items separately, grouped or on an all-or-none basis and to reject any or all bids and waive any informalities.

c. Preference is hereby given to materials, supplies, and provisions, produced, manufactured, or grown in Louisiana, quality being equal to articles offered by competitors outside of the state.

d. Only the issuance of a purchase order constitutes acceptance on the part of the University. The University of Louisiana at Monroe adheres to the equal opportunity provisions of federal civil rights laws and regulations.

7. **PRICES**

a. Unless otherwise specified by the university in the solicitation, bid prices must be complete, including transportation prepaid by bidder to destination and firm for acceptance for a minimum of 30 days. If accepted, prices must be firm for the contractual period. Bids other than F.O.B. Destination may be rejected. Prices should be quoted in the unit (each, box, case, etc.) as specified in the solicitation. Failure to do so may result in your bid being rejected.

b. The University will not aid in the unloading of any freight, nor be responsible for any additional freight charges. Charges for extra freight labor needed for unloading bulky or heavy items as defined under National Motor Freight Regulations must be included in bid prices.

i. **Non-Installed Merchandise.** If you are the successful bidder, you are to make notation on freight bills and bills-of-lading that shipper guarantees charges to protect University against contingency of additional freight charges. Should extra charges be necessary, they will be charged back to the shipper.

ii. Instruct the shipper to include on bills-of-lading and freight bills our Purchase Order Number and our company name as first or second vendor. We are more concerned from whom we purchased the merchandise than from whom the merchandise was shipped. If freight is unidentifiable, the University will be forced to refuse shipment.

iii. **Installed Merchandise**. All merchandise bid upon "installed" means that you are to deliver, be on hand to receive merchandise when it reaches our premises, uncrate or unpack, assemble and set in place ready for operation, and remove debris from site.

iv. The only exception to this statement will be those of instances where installed merchandise comes onto the Campus and is of a nature that the freight line can handle the items involved without the aid of University personnel. In these instances, we will allow the freight line to unload the merchandise at the proper site, and will then notify the proper vendor that the merchandise is on hand and ready for installation.

v. The shipment is to be consigned to your establishment in care of THE UNIVERSITY OF LOUISIANA AT MONROE with notation on bills-of lading for the freight carrier to contact you, the vendor, before delivery. The University will take no part in the delivery of this merchandise except as noted above.

vi. Should for any reason merchandise of a nature requiring additional unloading labor be delivered to our Campus without the vendor being here to receive the freight, the University will refuse to receive the freight and ask the freight line to contact the vendor to arrange for proper delivery. The University will not be responsible for re-delivery charges.

c. Cash discounts will be considered and time will be counted for date of delivery at the University of Louisiana at Monroe or from date correct invoice is received from contractor, if latter date is later than date of delivery. A cash discount for less than 30 days will not be considered in making an award.

d. All bids must be firm prices, free of any escalator clauses.

8. **NEW PRODUCTS**

Unless specifically called for in the solicitation, all products for purchase must be new, never previously used, and the current model and/or packaging. No remanufactured, demonstrator, used or irregular product will be considered for purchase unless otherwise specified in the solicitation. The manufacturer's standard warranty will apply unless otherwise specified in the solicitation.

9. **DELIVERIES**

Bids may be rejected if the delivery time indicated is longer than that specified in the solicitation.

10. **TAXES**

Vendor is responsible for including all applicable taxes in the bid price. The University of Louisiana at Monroe, a state agency, is exempt from all state and local sales and use taxes.

11. **PAYMENT**

After receipt and acceptance of order and receipt of valid invoice, payment will be made by the University of Louisiana at Monroe within thirty (30) days. Payment will be made at the respective unit prices shown on the bid, less any percentages off list price, less Federal excise tax, less cash discount earned.

12. **CONTRACT CANCELLATION**

The University of Louisiana at Monroe has the right to cancel any contract, in accordance with Purchasing Rules and Regulations, for cause, including but not limited to, the following: (1) Failure to deliver within the time specified in the contract; (2) Failure of the product or service to meet specifications, conform to sample quality or to be delivered in good condition; (3) Misrepresentation by the contractor; (4) Fraud, collusion, conspiracy or other unlawful means of obtaining any contract with the state; (5) conflict of contract provisions with constitutional or statutory provisions of state or federal law; (6) any other breach of contract.

13. **DEFAULT OF CONTRACTOR**

Failure of a contractor to deliver within the time specified, or failure to make replacements of rejected articles, shall permit the University to purchase in the open market articles of comparable grade to take the place of those rejected or not delivered. On all such purchases the contractor shall reimburse the University for any expense incurred in excess of contract prices. Such purchases will be deducted from contract quantities. Also in accordance with R.S. 39:1661.C states in the event any contractor fails to fulfill or comply with the term of any contract, the chief procurement office may award the contract to the next lowest responsible bidder subject to acceptance by that bidder and charge the difference in cost to the defaulting contractor.

14. **CONTRACT RENEWALS**

Upon agreement of the University of Louisiana at Monroe and the Contractor, a term contract may be extended for four (4) additional twelve (12) month periods at the same prices, terms and conditions. In such cases, the total contract term cannot exceed sixty (60) months.

15. **ORDER OF PRIORITY**

a. In the event there is a conflict between the Instructions to bidders or Standard Conditions and the Special Conditions, the Special Conditions shall govern.

b. Any interpretation of the documents will be made by Addendum only, issued by the purchasing department, and a copy of such addendum will be mailed or faxed to each person receiving a set of the bid documents. The University will not be responsible for any other explanation of the documents.

16. **APPLICABLE LAW**

All contracts shall be construed in accordance with and governed by the Laws of the State of Louisiana.

17. **COMPLIANCE WITH CIVIL RIGHT LAWS**

By submitting and signing this bid, bidder agrees to abide by the requirements of the following as applicable: Title VI and VII of the Civil Rights Act of 1964, as amended by the Equal Opportunity Act of 1972, Federal Executive Order 11246, Federal Rehabilitation Act of 1973, as amended, the Veteran's Readjustment Assistance Act of 1974, Title IX of the Education Amendments of 1972, the Age Act of 1975, the Davis-Bacon Act of 1931, and bidder agrees to abide by the requirements of the Americans with Disabilities Act of 1990. Bidder agrees not to

discriminate in its employment practices, and will render services under any contract entered into as a result of this solicitation without regard to race, color, religion, sex, sexual orientation, national origin, veteran status, political affiliation, or disabilities. Any act of discrimination committed by bidder, or failure to comply with these statutory obligations when applicable, shall be grounds for termination of any contract entered into as a result of this solicitation.

18. **SPECIAL ACCOMMODATION**

Any "Qualified individual with a Disability" as defined by the American with Disabilities Act who has submitted a bid and desires to attend the bid opening, must notify this office in writing not later than seven days prior to the bid opening date of their need for special accommodations. If the request cannot be reasonably provided, the individual will be informed prior to the bid opening.

19. **INDEMNITY**

Contractor agrees, upon receipt of written notice of a claim or action, to defend the claim or action, or take other appropriate measure, to indemnify, and hold harmless, the state, its officers, its agents and its employees from and against all claims and actions for bodily injury, death or property damages caused by the fault of the contractor, its officers, its agents, or its employees. Contractor is obligated to indemnify only to the extent of the fault of the contractor, its officers, its agents, or its employees. However, the contractor shall have no obligation as set forth above with respect to any claim or action from bodily injury, death or property damages arising out of the fault of the state, its officers, its agents or its employees.

20. **SIGNATURE AUTHORITY**

ATTENTION: R.S. 39:1594(C)(4) requires evidence of authority to sign and submit bids to the State of Louisiana. You must indicate which of the following apply to the signer of this bid.

PLEASE CIRCLE ONE:

1. The signer of the bid is either a Corporate Officer who is listed on the most current annual report on file with the Secretary of State or a member of a partnership or partnership in Commendam as reflected in the most current Partnership Records on file with the Secretary of State. A copy of the Annual Report or Partnership Record must be submitted to this office before contract award.

2. The signer of the bid is a representative of the Bidder Authorized to submit this bid as evidenced by documents such as, Corporate Resolution, Certification as to Corporate Principal, etc. If this applies, a copy of the Resolution, Certification, or other supportive documents must be attached hereto.

3. The bidder has filed with the Secretary of State an Affidavit or Resolution or other acknowledged/authentic document indicating that the signer is authorized to submit bids for public contracts. A copy of the applicable document must be submitted to this office before contract award.

21. In accordance with the provisions of R.S. 39:2182, in awarding contracts after August 15, 2010, any public entity is authorized to reject a proposal or bid from, or not award the contract to, a business in which any individual with an ownership interest of five percent or more, has been convicted of, or has entered a plea of guilty of "nolo contendere" to any state felony or equivalent federal felony crime committed in the solicitation or execution of a contract or bid awarded under laws governing public contracts under the provisions of Chapter 10 of Title 38 of the Louisiana Revised Statutes of 1950, Professional, Personal, Consulting, and Social Services procurement under the provisions of Chapter 16 of Title 39, or the Louisiana Procurement Code under the provisions of Chapter 17 of Title 39.

22. **CERTIFICATION OF NO SUSPENSION OR DEBARMENT.**

By signing and submitting any bid for $25,000 or more, the bidder certifies that their company, any subcontractors, or principals are not suspended or debarred by the General Services Administration (GSA), in accordance with the requirements in OMB Circular A-133.

A list of parties who have been suspended or debarred can be viewed via the internet at https://www.sam.gov/portal/SAM/#1#1

23. **FEDERAL CLAUSES, IF APPLICABLE**

ANTI-KICKBACK CLAUSE- The contractor hereby agrees to adhere to the mandate dictated by the Copeland "Anti-Kickback" Act which provides that each contractor or subgrantee shall be prohibited from inducing, by any means, any person employed in the completion of work, to give up any part of the compensation to which he is otherwise entitled.

CLEAN AIR ACT- The contractor hereby agrees to adhere to the provisions which require compliance with all applicable standards, orders or requirements issued under Section 306 of the Clean Air Act which prohibits the use under non-exempt Federal Contracts, Grants or Loans of Facilities included on the EPA list of Violating Facilities.

ENERGY POLICY AND CONSERVATION ACT- The contractor hereby recognizes the mandatory standards and policies relating to energy efficiency which are contained in the State Energy Conservation Plan issued in compliance with the Energy Policy and Conservation Act (P.L. 94-163).

CLEAN WATER ACT- The contractor hereby agrees to adhere to the provisions which require compliance with all applicable standards, orders or requirements issued under Section 508 of the Clean Water Act which prohibits the use under non-exempt Federal Contracts, Grants or Loans of Facilities included on the EPA list of Violating Facilities.

ANTI-LOBBYING AND DEBARMENT ACT- The contractor will be expected to comply with Federal Statues required in the Anti-Lobbying Act and the Debarment Act.

24. **PIGGYBACK**

ULM and either other institutions are governed by the University of Louisiana System. ULM declares that the successful bidder may extend the same product or services requested under this Request for Quotation to any of the University of Louisiana System institutions under the same terms as represented to ULM in the bidder's response, all in accordance with the provisions of LA R.S. 39: 1702(A). Other University of Louisiana System institutions include: Grambling State University, Louisiana Tech, McNeese State University, Nicholls State University, Northwestern State University, Southeastern Louisiana University, University of Louisiana at Lafayette, and University of New Orleans.

BID #50006-025
Due: September 10, 2026
@2:00 PM, CST

The University of Louisiana at Monroe
Purchasing Department, Coenen Hall 140
4014 Lasalle Street, Monroe LA 71209-2250
Phone: 318.342.5205; Fax 318.342.5218

SPECIAL CONDITIONS:

1. Please submit your quote on the following items. All items are specified or approved equal. The brand given is to establish quality desired and does not exclude other brands. Part numbers used for this invitation to bid are from Campbell Scientific.

2. If bidding other than specified, sufficient information should be enclosed with the bid in order to determine quality, suitability, and compliance with the specifications.

3. Failure to comply with this request may eliminate your bid from consideration.

4. Any additions, deletions, or variations from the specifications should be noted in writing.

5. Any interpretation of the documents will be made by addendum only, issued by the Purchasing Department. You may fax questions to the Purchasing Department at 318.342.5218.

6. All line items bid must have a brand specified.

7. All shipping and handling charges must be included in the unit bid quote price.

8. Submittal of any terms and conditions contrary to those of the State of Louisiana may cause your bid to be rejected.

9. All instruments/sensors should include necessary cable lengths for required installation height with a prewired connector as appropriate.

10. All necessary weather resistant enclosures for power supply batteries, datalogger, barometer, and communications equipment suitable for tower mounting (datalogger enclosure should be a pre-wired enclosure)

11. 30 ft (10-m) universal tower with adjustable mast (include all necessary supporting hardware for tower installation and tower grounding and include all necessary supporting installation hardware to attach instruments/sensors at the required installation height

12. All instruments/sensors should include necessary cable lengths for required installation height with a pre-wired connector as appropriate

13. All items will be awarded to one vendor

Minimum Bid Specifications for Bid 50006-025

This bid is for instruments, equipment, and supporting hardware/software to deploy 50 environmental monitoring sites using a 10-ft tripod tower system. Each site should be solar powered and use cell communications for data transfer. This bid also requests spares of specific instruments/sensors as noted below, and cell communication renewal for the current 50 Louisiana State Mesonet sites. Given existing infrastructure, the data acquisition system must be compatible with the Campbell Scientific CR1000Xe datalogger, Campbell Scientific's LoggerNet software, and the Konect PakBus cloud-based router. Data logger and enclosure should be partially prewired, ready to accept each instrument's power/data cable connection.

This bid will be awarded to one vendor.

Given below are minimum specifications for sensors and equipment.

- Propeller based wind monitor for wind speed and direction measurements at 3-m AGL
    - Helicoid shaped 4-blade propeller and fuselage-shaped sensor body
    - Rugged sensor body capable for harsh environments
    - Wind speed range 0 to 100 m/s with ±0.3 m/s or 1% of reading accuracy
    - Wind direction range 0 to 360° with ±3° accuracy
    - Bid should contain an additional 15 spares of this instrument
- Digital thermopile pyranometer to measure broad-spectrum short-wave radiation at 5-m AGL
    - Thermopile detector, acrylic diffuser, heater, and signal processing circuitry mounted in an aluminum housing
    - Measurement range 0 to 2000 W/m^2
    - SDI-12 output
    - Bid should contain an additional 15 spares of this instrument
- Digital barometer to measure air pressure
    - Pressure measurement range 500 to 1100 hPa with ±0.5 hPa uncertainty (at -40°C to +60°C) and a resolution of 0.1 hPa
    - Bid should contain an additional 15 spares of this instrument
- Rain gauge to measure precipitation amount and intensity at approximate ground level
    - Tipping bucket rain gauge with a magnetic reed switch; funnel should include filter to trap and remove debris
    - Aluminum bucket/body that is suitable for harsh environments
    - Aerodynamic body design to minimize wind effects and increase accuracy without need for a rain gauge wind screen
    - Must meets WMO recommendations for funnel area and WMO compliant measurement range, resolution, and uncertainty
    - SDI-12 output
    - Bid should contain an additional 15 spares of this instrument
- Soil moisture and temperature sensor for measurements to 1-m soil depth
    - Sensor to measure volumetric water content, permittivity, electrical conductivity, and temperature of the soil at 5, 10, 20, 30, 40, 50, 60, 75, and 100-cm depths
    - Conductivity measurement range 0 to 10 dS/m at ±5% accuracy
    - Dielectric permittivity measurement range 1 to 80 at ±1 permittivity unit
    - Volumetric water content measurement range 0 to 100% at ±1.5% accuracy

    - Soil temperature measurement at ±0.15°C accuracy
    - Bid should contain an additional 15 spares of this instrument
    - Auger installation kit (QTY = 2)
- Probe for air temperature and relative humidity measurements at 1-m AGL
    - Rugged probe suitable for long-term, unattended applications (IP67 housing)
    - SHT35 sensing element with air temperature measurements that range -40°C to +70°C at ±0.2°C accuracy and relative humidity sensor with measurement range 0 to 100%
    - User cleanable filter
    - SDI-12 ouput
    - Must include 10-plate white double-louvered radiation shield to improve sensor performance in direct sunlight and protect it from rain, snow, and insects
    - Bid should contain an additional 15 spares of this instrument (not to include the radiation shield)
- Measurement and control datalogger
    - Primary connection point for sensors, power, and communications. This datalogger must be compatible for use with all sensors, power sources, and communication sources provided for in this bid.
    - For compatibility with existing infrastructure, this bid specifically requests a Campbell Scientific CR1000Xe datalogger, ensuring full compatibility with Campbell Scientific's LoggerNet software and existing logger communications protocols.
    - Bid should contain an additional 15 spares of the datalogger
- Site communications equipment
    - All necessary hardware, equipment, software, and provisioning for 4G cell communications at each site
    - Provision on the Verizon network for 250MB/year for 5 years
    - Bid should also contain a 5GB/year for 5 years Verizon network cell communications renewal for the existing 50 Louisiana State Mesonet sites.
    - Site communications should be compatible with Campbell Scientific CR1000Xe datalogger, Campbell Scientific's LoggerNet software, and the Konect PakBus cloud-based router
- All necessary hardware and equipment for solar power at each site to support the power requirements of the instruments, sensors, and other hardware/equipment. This includes a 20W solar panel, 12V 24Ah battery, 12V charging regulator, and enclosure DIN mounted circuit breakers for power protection.
- All necessary weather resistant enclosures for power supply batteries, datalogger, barometer, and communications equipment suitable for tripod mounting. Enclosures should include door open and humidity sensors. Enclosure should be a partially prewired to the datalogger ready to accept instrument connections.
- 10-ft (~3-m) universal stainless-steel tripod
    - Include all necessary supporting hardware for tripod installation and tripod grounding
    - Include all necessary supporting installation hardware to attach instruments/sensors at the required installation height
- All instruments/sensors should include necessary cable lengths for required installation height

Item #1
Quantity: 50 Each
Description: RAD10e Radiation Shield 10 Plate Unaspirated (5-25 mm Diameter Probes) Part #32360

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #2
Quantity: 50 Each
Description: 1 - x 1-in Nu-Rail Crossover Fitting Part #17953

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #3
Quantity: 50 Each
Description: CM204 Sensor Crossarm w/one CM210 Mounting Kit, 4 ft; Part #17904

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #4
Quantity: 50 Each
Description: CM241 Base Plate Mount for RainVue 10 and RainVue 20; Part #38892

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #5
Quantity: 50 Each
Description: CM110 Stainless Steel, 10 ft Tripod w/Grounding Kit Part #19021

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #6
Quantity: 50 Each
Description: Tripod CM110 Guy Kit for Stainless Steel; Part #19239

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #7
Quantity: 50 Each
Description: CM226 Apogee Solar Sensor Mounting Stand w/Level & Base; Part #34375

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____
State the warranty: _____

Item #8
Quantity: 1 Each
Description: 250 Units of 1 year cell data: 50 sites x 1 year cell data x 5 years; Additional cell data to be extended from the current plan end date Part #

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #9
Quantity: 250 Month
Description: CellData-V-250-Y1 CellData Subscription Service for Verizon 250MB/mo for 1 year; Part #33864

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #10
Quantity: 250 Month
Description: CellData-V-5G-Y1 CellData Subscription Service for Verizon 5GB/mo for 1 yr; Part #33866

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #11
Quantity: 50 Each
Description: SP20-SM-PF SP20 20W Solar Panel, 4.5m (15ft) Cable - SM Standard Mounting Kit - PF w/Ferrules on Wires; Part #44271

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #12
Quantity: 50 Each
Description: Monitoring System for 10 ft Tripod w/CR1000Xe, CH201, Cell210-V, ENC 16/18-VC-SB-MM-NA-2SGH-DO & Factory Acceptance Testing (includes CS320, CABLE6PIN-LITE-3m, HygroVue10 Digital Temp/RH Sensor, VUECBL1-3m, BaroVue10, 05103-3m, RainVue20-IN, CABLE8PIN-LITE-3m, SoliVue10-10, & VUECBL1-5m); Part #SS-575

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #13
Quantity: 50 Each
Description: ANT Cellular 3G/4G 9dB Omni MIMO Dual Type N Female; Part #38485

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #14
Quantity: 100 Each
Description: COAXNTN-3m Antenna Cable RG8 w/2 Type N Pin (Male) Connectors -3m (10ft) per Cable; Part #41361

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #15
Quantity: 1 Each
Description: Engineering Services for the assembly and Special; Part #

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #16
Quantity: 8 Each
Description: Special System Documentation for ULM Specials Part #SPDOC

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #17
Quantity: 4 Hours
Description: Special Datalogger Programming (1hr) for the CR1X program; Part #SPDLPROGRAM

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #18
Quantity: 2 Each
Description: ACCSoliVue10 Installation Kit w/Auger; Part #33456

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #19
Quantity: 15 Each
Description: RainVue20-IN RainVue20 SDI-12 Precipitation Sensor w/Aluminum Funnel (-40 to +70C) w/o Cable- IN w/0.01 Inch (0.254mm) Tip; Part #38381

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #20
Quantity: 15 Each
Description: CABLE8PIN-3m CABLE8PIN 24 AWG 8-Conductor Cable w/M12 8-Pin A-Coded Female Connector to Ferruled Pigtail -3m w/3m (10ft) per Cable; Part #S40973

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #21
Quantity: 15 Each
Description: CS320 Apogee Digital Thermopile Pyranometer (.50 to + 60C) w/o Cable; Part #33242

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #22
Quantity: 15 Each
Description: CABLE6PIN-LITE-3m CABLEPIN-LITE 24 AWG 3-Conductor Cable w/M8 6-Pin V-Coded Male Connector to Ferruled Pigtail -3m w/3m (10ft) per Cable; Part #45338-3m

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #23
Quantity: 15 Each
Description: SoliVue10-10 SoilVue10 TDR Soil Moisture Profile Sensor, 1m Long (w/9 Depths Readings at 5, 10, 20, 30, 40, 50, 60, 75, 100cm) (-40 to +60C) w/o Cable; Part #33235

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #24
Quantity: 15 Each
Description: VueCBL2-5m VueCBL2Aspen Conversion Cable For SoilVue10, HygroVue10, ClimaVue50, SnowVue10, & RainVue20 -5m w/17 ft per Cable Part #39876

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #25
Quantity: 15 Each
Description: 05103-3m 05103 RM Young Wind Monitor (-50 to +50C) -3m w/3m (10ft) per Sensor -PF w/Ferrules on Wires; Part #45012-3m

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #26
Quantity: 15 Each
Description: HygroVue10 Digital Temperature/RH Sensor w/M12 Connector w/o Cable; Part #35212

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Item #27
Quantity: 15 Each
Description: VUECBL1-3m VueCBL1 Vue Sensor Cable -3m w/3m (10ft) per Cable -PF w/Ferrules on Wires; Part #45215-3m

Unit Price: _____ Extended Price: _____

Brand/Model being bid: _____

State the warranty: _____

Brand/Model being bid: _____

State the warranty: _____

Total Bid Cost: $_____

VENDOR INFORMATION

No Payments will be made by The University of Louisiana at Monroe until the following vendor information is provided. This information will also be utilized by ULM's Controller's Office for preparation of IRS Form 1099. If a Joint Venture contract, the Federal Employer Identification Number for the Joint Venture will have to be supplied for compliance with IRS requirements. **Return this form or W-9 with this bid packet.**

TELEPHONE NUMBER INCLUDING AREA CODE: _____

FAX NUMBER INCLUDING AREA CODE: _____

EMAIL ADDRESS: _____

LOUISIANA SALES TAX NUMBER: _____

SOCIAL SECURITY NUMBER OR FEDERAL EMPLOYER IDENTIFICATION NUMBER:

SSN: _____ TAX ID: _____

CONTACT PERSON: _____

INCORPORATED: _____ YES _____ NO

PLEASE PROVIDE NAME AND ADDRESS BELOW:

_____

_____

_____

_____