

STEPHEN F. AUSTIN STATE UNIVERSITY

NACOGDOCHES, TEXAS

INVITATION TO BID

FAILURE TO SIGN WILL DISQUALIFY BID

Bid No.: ITB# DRONE-DR2000

ADDENDUM NO. 1

Due Date: March 17, 2025 at 3:00 P.M.

Signature City Zip

Show bid opening date and bid number in subject line of email:

Printed Name

VENDOR NAME AND ADDRESS

PHONE/FAX

Email to: bids@sfasu.edu

Name of Firm

Phone

Phone (936) 468-2206

FAX (936) 468-4282

(See 2.3 reverse side)



Mailing Address

FAX

City

State

Zip

EMAIL

See Instruction 2.10 on Back for Vendor ID Number
Is Vendor a State of Texas certified HUB? ☐ Yes

Delivery in _____ Days Cash Disc. _____ % _____ Days

Check all that apply if Preference Claimed under Rule 34 TAC 20.38

☐ Supplies, materials or equipment: produced in TX/offered by TX bidders*

☐ Agricultural products grown in TX

☐ Agricultural products offered by TX bidders*

☐ USA produced supplies, materials or equipment

☐ Products produced at facilities located on formerly contaminated property

☐ Products of persons with mental or physical disabilities

☐ Products made of recycled, remanufactured, or environmentally sensitive materials

☐ Energy efficient products

☐ Rubberized asphalt paving material

☐ Recycled motor oil and lubricants

☐ Products and services from economically depressed or blighted areas

*By signing this bid, bidder certifies that if a Texas address is shown as the address of the bidder, bidder qualifies as a Texas resident Bidder as defined in Rule 34 TAC 20.38.

IF QUOTING OTHER THAN THE REFERENCED ITEM(S) BELOW, BROCHURE AND/OR SPECIFICATIONS SHOULD BE ENCLOSED.
ALL BIDS WILL BE CONSIDERED F.O.B. DESTINATION UNLESS OTHERWISE NOTED.

AWARD NOTICE: Stephen F. Austin State University (SFASU) reserves the right to make an award on the basis of low line item bid, low total of line items, or in any other combination that will serve the best interest of SFASU and to reject any and all bid items in the sole discretion of SFASU.

Item No.	Description	Qty. & Unit	Unit Price	Extension
	Quote price on quantity and unit of measure, extend and show total. If error in extension, unit price shall govern. Items for state use are exempt from state sales and federal excise tax. Do not include tax in your bid.			
14	<p>ADDENDUM NO. 1</p> <p>This Addendum MUST be acknowledged for the bid to receive consideration.</p> <p>BID UPDATES: (in red)</p> <p>Vio F1EO/IR NDAA Payload 4K Zoom Sensor 640x512 Radiometric Thermal Camera 2400m Laser Rangefinder</p> <p>VENDOR QUESTIONS: (continued on next page)</p>			

STEPHEN F. AUSTIN STATE UNIVERSITY
Invitation To Bid # DRONE-DR2000
Continuation Page

Q: For the bid the only items we need to submit are:

- a. Acknowledgement form - bid invitation
- b. Are there any acknowledgement to addendums?
- c. Certificate of Insurances
- d. Bid Quote

A: Please see REQUIRED SUBMITTALS section on page 4 of the original bid document.

Q: How long is the drone training expected, one week, two weeks, etc.?

A: 1-2 days

Q: How many people will attend the drone training

A: less than 20

Q: A solicitation list was included with the RFP. Please explain what information you want for us to be list on this document.

A: There is nothing you need to do with the solicitation list. It is published on our website during the solicitation.

Q: CamFlite is the manufacturer of the Aurora Drone in your bid docs, they require 50% down and 50% when delivered are there exceptions for instances like this?

A: Sometimes pre-payment is necessary, however, our terms are Net 30. If an exception is needed, please include in your bid response.

Q: The Gremsy VIO G1 EO/IR Payload Camera is not NDAA can it be replaced with a VIO F1EO/IR NDAA Payload Camera?

A: Yes, VIO G1 EO/IR has been replaced with NDAA Payload Camera, VIO F1EO/IR NDAA Payload Camera.

Q: Is Integration of the camera payload and the drone required with the bid?

A: Yes. The Drone must be fully operational upon delivery.

Q: Tariffs for the Sentroid product may happen after March 4th can they be included in the bid?

A: It is up to the responding vendor to decide how to structure their response. Please note, this bid will be awarded based off cost.

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Signature _____ City _____ Zip _____

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Printed Name _____
VENDOR NAME AND ADDRESS

PHONE/FAX

Email to: bids@sfasu.edu

Name of Firm _____

Phone

Phone (936) 468-2206

Mailing Address _____

FAX

FAX (936) 468-4282

(See 2.3 reverse side)

City _____ State _____ Zip _____

EMAIL

See Instruction 2.11 on Back for Vendor ID Number
Is Vendor a State of Texas certified HUB? ☐ Yes

Delivery in _____ Days Cash Disc. _____ % _____ Days

Check all that apply if Preference Claimed under Rule 34 TAC 20.38

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☐ Agricultural products grown in TX

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Item No.	Description	Qty. & Unit	Unit Price	Extension
	Quote price on quantity and unit of measure, extend and show total. If error in extension, unit price shall govern. Items for state use are exempt from state sales and federal excise tax. Do not include tax in your bid.			
1	Stephen F. Austin State University is seeking bids for the purchase of one (1) DR2000 w/Odor Concentration Module Std. CamFlite Drone Package w/Thermal Camera	1 each	\$ _____	\$ _____
2	DR2000 Flying Laboratory Package Complete multi-gas air analyzer for mounting on drones and other vehicles. New lightweight design only weighs 640g, while capable of additional tasks. <ul style="list-style-type: none">• Can be equipped with 8 chemical sensors: (4xEC, 1xCO2, 1xPID, 1xCH4, 1xPM) - user specified.• 3 sensors included (except PM)• Live continuous monitoring of: CO2, methane, nitrous oxide using nondispersive infrared sensor, volatile organic compounds using photo-ionization technology, particulates PM 1, PM 2.5, PM 4 and PM 10, temperature, humidity, and barometric pressure (last three included)• High-accuracy GPS• High-accuracy altitude measurements• Scentroid's patented sampling system to avoid propeller downwash and sample only undisturbed ambient air			

STEPHEN F. AUSTIN STATE UNIVERSITY
Invitation To Bid # DRONE-DR2000
Continuation Page

• Wireless data transmission using LoRa protocol for up to 10km of secure encrypted transmission to the ground station. Ground station is a dedicated tablet with DRIMS-GS software providing:

- Live monitoring of all parameters
- 3D live mapping of position, altitude and readings
- Auto-generated iso-concentration graphs
- Auto-generated heat map
- Auto-sync with DRIMS2 cloud software
- Data export and backup

1 each

\$ _____

\$ _____

- 3 DR2000 Mounting Plate for DJI Universal Gimbal
 -Providing a strong and secure mounting option to install the DR2000 on the bottom of any DJI drone with Universal Gimbal

1 each

\$ _____

\$ _____

- 4 MT1-Methane - LEL (CH₄)
 Name: Methane (CH₄)
 Type: Nondispersive Infrared Sensor (NDIR)
 Max Detection Limit: 20,000 ppm
 Lowest Detection: 100 ppm
 Resolution: 10 ppm

1 each

\$ _____

\$ _____

- 5 Ammonia (NH₃) - LC ONLY
 Name: Ammonia (NH₃) Low Concentration Sensor
 Type: Electro Chemical Sensor (EC)
 Max Detection Limit: 10 ppm
 Lowest Detection Threshold: 0.005 ppm
 Resolution: 0.001 ppm

1 each

\$ _____

\$ _____

- 6 Hydrogen Sulfide (H₂S) LC
 Name: Hydrogen Sulfide (H₂S) Low concentration Sensor
 Type: Electro Chemical Sensor (EC)
 Maximum Detection Limit: 3 ppm
 Lowest Detection: 7 ppb
 Resolution: 1 ppb

1 each

\$ _____

\$ _____

- 7 PM 1, 2.5, 10 - Particulate (PM 1, 2.5, 10) - Simultaneous
 Name: Particulate (PM 1, PM 2.5, and PM 10) - simultaneous
 Type: Laser Scattered
 Maximum Detection Limit: 1000 µg/m³
 Lowest Detection Threshold: 0.0 µg/m³
 Resolution: 0.01 µg/m³

1 each

\$ _____

\$ _____

- 8 Odour Concentration Module
 Deep learning Algorithm for automated calculation of odour units from sensor readings

1 each

\$ _____

\$ _____

- 9 Sample Acquisition System for DR2000
 Allows remote grab sampling during flight. Samples are collected in customized Nalophan 5L sample bags

1 each

\$ _____

\$ _____

STEPHEN F. AUSTIN STATE UNIVERSITY
Invitation To Bid # DRONE-DR2000
Continuation Page

10	SIMS3 Base Subscription SIMS 3 Base Cloud-Based Solution includes: - 1-year secure data storage - Graphing of multiple sensors from multiple equipment - Equipment error notifications + alarms - Over-the-air firmware upgrades - Export of raw data to excel - Setup of new facilities and networks	1 each	\$ _____	\$ _____
11	SIMS3 Equipment Charge (Annual) Adding monitoring equipment to SIMS 3 Pro Each subscription is for 1 piece of equipment.	1 each	\$ _____	\$ _____
12	Aurora UAS Aurora-drone with carrying case, iso-plate, charger and radio system	1 each	\$ _____	\$ _____
13	6s 16000mah Lipo Battery	4 each	\$ _____	\$ _____
14	Vio G1 EO/IR Payload 4K Zoom Sensor 640x512 Radiometric Thermal Camera 2400m Laser Rangefinder	1 each	\$ _____	\$ _____
15	Camflite Custom Gimbal Mount	1 each	\$ _____	\$ _____
16	One (1) day of hands-on flight training and FAA regulations overview (please include any travel cost for onsite training)	1 lot	\$ _____	\$ _____
17	Shipping	1 lot	\$ _____	\$ _____
18	Special Discounts / Educational Discounts	1 lot	\$ (_____)	\$ (_____)
				\$ _____ Grand Total

DELIVERY INFORMATION

Expected delivery by May 15, 2025

ADDITIONAL TERMS AND CONDITIONS

www.sfasu.edu/docs/procurement-business-services/purchase-order-general-terms-conditions.pdf

CONTACT INFORMATION

Questions relating to the solicitation document, or the response may be directed to Contracting Specialist, Lacey Bradshaw, 936-468-4412, Lacey.Bradshaw@sfasu.edu.

INSURANCE

A certificate of insurance that meets SFA's minimum requirements must be submitted with response. Minimum requirements can be found here:

www.sfasu.edu/docs/procurement-business-services/insurance-requirements.pdf

STEPHEN F. AUSTIN STATE UNIVERSITY
Invitation To Bid # DRONE-DR2000
Continuation Page

COI Certificate Holder:

The Board of Regents of The University of Texas System,
Stephen F. Austin State University
Attn: Procurement & Business Services
2102 Alumni Drive
Austin Bldg. Rm 131
Nacogdoches, TX 75962

PARKING ON CAMPUS

All vehicles parked on the University campus must properly display a valid parking permit and comply with all University parking rules. The Parking and Traffic Office supervises and coordinates all parking transportation and traffic related functions on the campus.

Contractor shall be responsible for obtaining parking permits from the Parking and Traffic Office and for resolving, should they arise, any parking regulation disputes and violations. The Parking and Traffic Office telephone number is 936-468-7275.

REQUIRED SUBMITTALS

- 1) Signed Invitation to Bid
- 2) Acknowledgement of Addenda (if any)
- 3) Certificate of Insurance

BID OPENING

All bids are due back on Monday, March 17, 2025 at 3 pm. Bids must be sent via email to bids@sfasu.edu.

**ITEMS BELOW APPLY TO AND BECOME PART OF TERMS AND CONDITIONS OF QUOTATIONS.
ANY EXCEPTIONS THERETO MUST BE IN WRITING AND SUBMITTED WITH INVITATION TO BID.**

1. **BIDDER AFFIRMATIONS:** Signing this bid with a false statement is a material breach of contract and shall void the submitted bid or any resulting contracts. By signature hereon affixed, the bidder hereby certifies that:
 - 1.1 The bidder has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant in connection with the submitted bid.
 - 1.2 Pursuant to 15 U.S.C. Sec. 1, et seq. And Tex. Bus. & Comm. Code Sec 15.01, et seq. neither the bidder or the firm, corporation, partnership, or institution represented by the bidder, or anyone acting for such firm, corporation, or institution has violated the antitrust laws of this State or the Federal antitrust laws, nor communicated directly or indirectly the bid made to any competitor or any other person engaged in such line of business.
 - 1.3 Pursuant to Texas Government Code, Title 10, Subtitle D, Section 2155.004(a), the bidder has not received compensation for participation in the preparation of the specifications for this solicitation.
 - 1.4 If applicable, pursuant to Texas Family Code, Title 5, Subtitle D, Section 231.006(d), regarding child support, the bidder certifies that the individual or business entity named in this bid is not ineligible to receive the specified payment and acknowledges that this contract may be terminated and payment may be withheld if this certification is inaccurate. Furthermore, any bidder subject to Section 231.006 must include names and Social Security numbers of each person with at least 25% ownership of the business entity submitting the bid. This information must be provided prior to award.
 - 1.5 Pursuant to Texas Government Code, Title 10, Subtitle D, Section 2155.004(b), the vendor certifies that the individual or business entity named in this bid or contract is not ineligible to receive the specified contract and acknowledges that this contract may be terminated and payment withheld if this certification is inaccurate.
 - 1.6 Bidder agrees that pursuant to Section 403.0551, Texas Government Code, any payments due under this contract will be applied towards any debt, including but not limited to delinquent taxes and child support, that is owed to the State of Texas or any agency of the State of Texas, until such debt or delinquent taxes are paid in full.
 - 1.7 Bidder certifies that they are in compliance with Texas Government Code, Title 6, Subtitle B, Section 669.003, relating to contracting with executive head of a State agency. If Section 669.003 applies, the bidder will complete the following information in order for the bid to be evaluated:
 Name of former Executive: _____
 Name of State Agency: _____
 Date of separation from State Agency: _____
 Position with bidder: _____
 Date of employment with bidder: _____
 - 1.8 Bidder agrees to comply with Texas Government Code 2155.4441, relating to the use of service contracts for products produced in the State of Texas.
 - 1.9 By signature hereon, the Respondent hereby certifies that he/she is not currently delinquent in the payment of any franchise taxes owed the State of Texas.
2. **BIDDING REQUIREMENTS:**
 - 2.1 Bids should be submitted on this form. Each bid shall be placed in a separate envelope completely and properly identified. When sending bids via overnight delivery, bidder is advised to confirm whether SFA delivery location is a guaranteed AM delivery.
 - 2.2 SFA offers facsimile or email service as a convenience only. The only telephone number for FAX submission of bids is 936-468-4282. The only email for email submission of bids is bids@sfasu.edu. The University shall not be responsible for bids or portions of bids received late, illegible, incomplete, or otherwise non-responsive due to failure of electronic equipment, technology error, or operator error. Confirmation of facsimile or email bids is not required.
 - 2.3 Bids must be time stamped in the SFA Procurement & Business Services Office on or before the hour and date specified for the bid opening. Late bids will not be considered under any circumstances. Late bids properly identified will be returned to the bidder unopened.
 - 2.4 Bids are requested to be firm for acceptance for a minimum of 30 days from opening date. Bid cannot be altered or amended after opening time. No bid can be withdrawn after opening time without the approval of the University based on a written acceptable reason.
 - 2.5 Telephone quotations are not acceptable when in response to this Invitation To Bid.
 - 2.6 Stephen F. Austin State University reserves the right to accept or reject all or any part of any bids, to waive minor technicalities, to re-advertise if deemed necessary, and to award the bid to best serve the interests of the University.
 - 2.7 All electrical items must meet all applicable OSHA standards and regulations, and bear the appropriate listing from US, FMRC or NEMA.
 - 2.8 All items shall be new, in first class condition, with containers suitable for shipment and storage. New shall not be construed as excluding recycled or remanufactured products.
 - 2.9 Any catalog, brand name or manufacturer's reference used in this bid is descriptive (not restrictive).
 - 2.10 Stephen F. Austin State University will not be bound by any oral statement or representation contrary to the written specifications of this ITB and any associated addenda.
 - 2.11 Bids should give Payee ID Number, full firm name and address of bidder. The Payee ID Number is the taxpayer number assigned and used by the Comptroller of Public Accounts of Texas. If this number is not known, complete the following:
 Enter Federal Employer's Identification Number _____
 Sole Owner should also enter SSN# below _____
 3. **TIE BIDS** - Awards will be made in accordance with Rule 34 TAC 20.36 (b) (3) and 20.38 (preferences).
 4. **PATENTS OR COPYRIGHTS** – The Contractor agrees to protect Stephen F. Austin State University from claims involving infringement of patents or copyrights.
 5. **PAYMENT** - Vendor shall submit an itemized invoice showing Purchase Order Number. Payment will be made Net 30 from date of receipt of goods/services or invoice, whichever is later. Late fees will be incurred in accordance with Texas Government Code 2251.
 6. **DELIVERY:**
 - 6.1 Bids should show the number of days required to place material in designated location under normal conditions. Failure to state delivery time obligates bidder to complete delivery in 14 calendar days. A five day difference in delivery promise may break tie bids. Unrealistic short or long delivery promises may cause the bid to be disregarded.
 - 6.2 Delivery shall be made during normal working hours only, unless prior approval for early or late delivery has been obtained.
 - 6.3 If delay is foreseen, contractor shall give written notice. The University has the right to extend delivery date if reasons appear valid. Contractor must keep the University advised at all times of status of order. Default in promised delivery (without accepted reasons) or failure to meet specifications, authorizes the University to purchase supplies elsewhere and charge full increase, if any, in cost and handling to defaulting contractor.
 - 6.4 No substitutions or cancellations are permitted without prior written approval.
 7. **ALTERNATE DISPUTE RESOLUTION:** Pursuant to Chapter 2260 of the Texas Government Code, any dispute arising under a contract for goods and services for which this chapter applies must be resolved under the provisions of this chapter.
 8. **PUBLIC INFORMATION ACT:** Information, documentation, and other material in connection with this solicitation or any resulting contract may be subject to public disclosure pursuant to Chapter 552 of the Texas Government Code (the "Public Information Act").
 7. **NOTE TO BIDDERS:**
 - 7.1 Any terms and conditions attached to a solicitation will not be considered unless specifically referred to on this solicitation and may result in disqualification.
 - 7.2 The Contractor shall defend, indemnify and hold harmless the State of Texas, all of its officers, agents and employees from and against all claims, actions, suits, demands, proceedings, costs, damages, and liabilities, arising out of, connected with, or resulting from any acts or omissions of contractor or any agent, employee, subcontractor, or supplier in the execution or performance of this contract.
 - 7.3 Contractor understands that acceptance of funds under this contract acts as acceptance of the authority of the State Auditor's Office or any successor agency, or Stephen F. Austin's Internal Audit Services, to conduct an audit or investigation in connection with those funds. Contractor further agrees to cooperate fully with the State Auditor's Office or its successor, or Stephen F. Austin's Internal Audit Services in the conduct of the audit or investigation, including providing all records requested. Contractor will ensure that this clause concerning the authority to audit funds received indirectly by subcontractors through Contractor and the requirement to cooperate is included in any subcontract awards.

NAME/ADDRESS	HUB
Asian Contractor Association Website: www.acta-austin.com Phone: 512-926-5400 Fax: 512-926-5410	
Southwest Minority Supplier Development Council Website: www.smsdc.org Phone: 512-386-8766 Fax: 512-386-8988	
Dallas/Fort Worth Minority Supplier Development Council Website: http://affiliate.nmsdc.org/dfwmsdc Phone: 214-630-0747 Fax: 214-637-2241	
Houston Minority Supplier Development Council Website: www.hmsdc.org Contact: Angela Freeman 713-271-7805 Fax: 713-271-9770	
Tri-County Black Chamber of Commerce Website: http://www.tcbcc.org Phone: 832-875-3977 Fax: 713-839-7329	
Women's Business Council – Southwest Website: http://www.wbcsouthwest.org Contact: Taylor Crosby Phone: 817-299-0566	
Women's Business Enterprise Alliance Website: http://www.wbea-texas.org Phone: 713-681-9232	
Golden Triangle Minority Business Council Website: www.gtmbsc.com PH: 409-962-8530 FX: 409-722-5402	

US Pan Asian American Chamber of Commerce Website: www.uspaacc-sw.org PH: 682-367-1393 FX: 817-469-9485	
El Paso Hispanic Chamber of Commerce Website: www.ephcc.org PH: 915-566-4066 FX: 915-566-9714	
Regional Hispanic Contractors Association (RHCA) Website: www.tamacc.org PH: 972-786-0909 FX: 972-786-0910	
Texas Association of Mexican American Chambers of Commerce (TAMACC) Website: www.tamacc.org Contact: Pauline Anton Phone: 512-444-5727	
START SELECTED VENDORS HERE	
Viva Voce Innovations	
Scentroid	
Bisa-Links Ventures, Inc	BL/M
CJMK VISUALS	BL/M
JONNY RA, LLC	BL/M
PRIME ESSENTIALS HUB	WO/F
RED EAGLE TX HOLDINGS LLC	AI/M

ITB# DRONE-DR2000 Opening date **03/17/2025** time **3:00** **PM**

Frontier Precision	
Sky Flight Robotics	
Volitant Drone Technology Solutions	
MFE Inspection Solutions	