

Solicitation Response(SR) Dept: 0310 ID: ESR0805210000000708 Ver.: 1 Function: New Phase: Final

Modified by batch , 08/05/2021

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General Information Contact Default Values Discount Document Information Clarification Request

Procurement Folder: 909158	SO Doc Code: ARFQ
Procurement Type: Agency Purchase Order	SO Dept: 0310
Vendor ID: VS0000016119	SO Doc ID: DNR2200000001
Legal Name: VECTRONIC AEROSPACE INC	Published Date: 7/15/21
Alias/DBA:	Close Date: 8/5/21
Total Bid: \$448,120.80	Close Time: 13:30
Response Date: 08/05/2021	Status: Closed
Response Time: 13:19	Solicitation Description: Wildlife Resources-GPS Wildlife Collars
Responded By User ID: vectronic	Total of Header Attachments: 5
First Name: Chris	Total of All Attachments: 5
Last Name: Kochanny	
Email: ckochanny@vectronic-ae	
Phone: 319-626-2267	

VERTEX Lite - basic GPS collar for wildlife science

- Recording of up to 130.000 GPS positions
- Remote data transmission via Iridium, Globalstar or GSM
- Basic 3-axis activity sensor
- Mortality sensor
- Temperature sensor
- VHF beacon
- Drop Off



VERTEX Lite collar
for Ungulates



VERTEX Lite - features and options

Communication options:

- IRIDIUM
- Globalstar
- GSM
- also available without communication (Store on board)

Standard features:

- Recording up to 130.000 GPS Positions
- Basic 3-axis activity sensor
- Mortality sensor
- Temperature sensor
- VHF beacon
- Field-replaceable battery

Options:

- Drop Off
- UHF ID Tag Option

VERTEX Lite collar
for Carnivores



© Christian Fuxjäger, National Park Kalkalpen, Austria

contact us

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VECTRONIC Aerospace Canada, Ontario, Phone: +1 905 535 1514, Fax: +1 289 803 2539

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VERTEX Lite - datasheet



Round shaped
VERTEX Lite collar
with 1C battery and
Drop Off

battery type	Globalstar	IRIDUM	GSM	no data communication	weight (without Drop Off)
	1 position send per message	12 positions send per message	8 positions send per message		
1C	120 - 178 days	150 - 253 days	179 - 349 days	225 - 576 days	starting with 250 g**
1D	120 - 445 days	376 - 634 days	449 - 874 days	563 - 1440 days	starting with 450 g**
2D	632 - 936 days	790 - 1331 days	944 - 1835 days	> 3 years	starting with 610 g**
3D	993 - 1471 days	1242 - 2093 days	> 4 years	> 5 years	starting with 810 g**
4D	1384 - 2051 days	> 5 years	> 5 years	> 7 years	starting with 1010 g**
5D	> 5 years	> 6 years	> 7 years	> 8 years	starting with 1180 g**
7D	> 7 years	> 8 years	> 8 years	> 8 years	starting with 1480 g**

*estimated battery lifetime

*example calculation for following settings: GPS schedule with one GPS position every 2 hours, the VHF beacon active for 12 hours per day with Pulse Length 20ms, Period Length 1500ms, Output Power +10 dBm and no additional features running in 0°C ambient temperature

**weight varies depending on belt configuration and communication type, add 70 gram for collar with Drop Off

Please contact our customer support for individual calculation in battery lifetime and weight.

contact us

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STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Vectronic Aerospace

Authorized Signature: [Signature] Date: 08-5-21

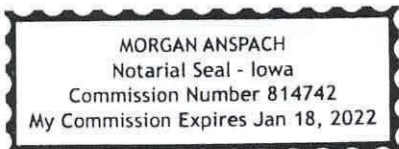
State of Iowa

County of Johnson, to-wit:

Taken, subscribed, and sworn to before me this 5th day of August, 2021.

My Commission expires January 18th, 2022, 20 .

AFFIX SEAL HERE



NOTARY PUBLIC [Signature]

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Clayton Moubry, Vectronic Aerospace Technical Sales and Support
(Name, Title)

Clayton Moubry, Technical Sales and Support
(Printed Name and Title)

3292 Ridgeway Dr. Ste C. Coralville, IA 52241 USA
(Address)

319-626-2267

(Phone Number) / (Fax Number)

claytonmoubry@vectronic-aerospace.com
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Vectronic Aerospace

(Company)

Clayton Moubry

Clayton Moubry, Technical Sales and Support

(Authorized Signature) (Representative Name, Title)

Clayton Moubry, Vectronic Aerospace Technical Sales and Support

(Printed Name and Title of Authorized Representative)

8/5/2021

(Date)

319-626-2267

(Phone Number) (Fax Number)

EXHIBIT A-PRICING SHEET
WEST VIRGINIA DIVISION OF NATURAL RESOURCES
ONE TIME PURCHASE-WILDLIFE GPS COLLARS

Item Number	Quantity	Description	Unit	Unit Price	Extended Amount	
3.1: GPS and Iridium Wildlife Collar for Whitetail Deer						
3.1.14.1	80	Female Whitetail Deer Collars	Each	\$1712.34	136,987.20	
3.1.14.2	80	Male Whitetail Deer Collars	Each	\$1760.34	\$140,827.20	
3.2: GPS and Iridium Wildlife Collar for Elk						
3.2.14.1	48	Female Elk Collars	Each	\$1712.34	\$82,192.32	
3.2.14.2	12	Male Elk Collars	Each	\$1760.34	\$21,124.08	
3.3: Cellular Access						
3.3.1	7920*	Flat monthly transmission rate per activated collar	Month	\$8.458333	\$66990	
*For 220 collars activated for 36 months					Total Bid:	\$448,120.60

Note: All items are to be F.O.B. destination. Freight or delivery charges must be included in the unit price.

Vectronic Aerospace

Vendor Name

Date

Clayton Mowbray
 Authorized Signature



**VECTRONIC
Aerospace Inc.**

*innovative technology
for science and research*

Offer No.:
2977-20210805

Customer No.:
36071

Pos.	Description	Page 2	Qty.	Unit Price USD	Amount USD
06	IRIDIUM 3 kByte Plan prepayment - 3.000 Byte = max. 150 fixes/month calculated for 3 years It is possible that additional costs arise for the 3 kByte plan if the monthly volume rate of 3000 bytes is exceeded, e.g. when GPS positions are transmitted in a later month (e.g. due to satellite contact issues).		220	270.00	59400.00
07	IRIDIUM 3 kByte Plan prepayment - extra charge for transmitted locations calculated for 3 years, transmission of 5GPS positions per day 0.055 € / 0.06 US\$ each additional GPS location > 150 fixes per month		220	4.50	990.00
Net Amount USD					
442106.00					
Freight/Packing USD					
6014.60					
VAT %					
0					
VAT USD					
0.00					
				Total Amount USD	
					448120.60

Payment: 30 days net
Shipping Date:

VECTRONIC Aerospace Inc
3292 Ridgeway Drive, Suite C
Coralville, IA 52241-2024
USA

Financial Institution: US Bank
Account Holder: VECTRONIC Aerospace Inc.
Account No.: 196475927972
Bank Routing No.: 073000545
Swift-Code: USBKUS44IMT