



West Virginia Purchasing Division

2019 Washington Street, East
Charleston, WV 25305
Telephone: 304-558-2306
General Fax: 304-558-6026
Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 1

List View

General Information

[Contact](#) [Default Values](#) [Discount](#) [Document Information](#)

Procurement Folder: 336405

SO Doc Code: CRFQ

Procurement Type: Central Purchase Order

SO Dept: 0215

Vendor ID: 00000233264 

SO Doc ID: AVN1700000005

Legal Name: VECTOR AEROSPACE HELICOPTER SE

Published Date: 5/25/17

Alias/DBA:

Close Date: 6/8/17

Total Bid: \$337,900.00

Close Time: 13:30

Response Date: 06/08/2017 

Status: Closed

Response Time: 13:06

Solicitation Description: Equipment Upgrades for Bell 206L4, N5WV-S/N 52279  

Total of Header Attachments: 1

Total of All Attachments: 1

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Lump sum cost to remove and install new equipment	1.00000	LS	\$337,900.000000	\$337,900.00

Comm Code	Manufacturer	Specification	Model #
78181800			

Extended Description : Vendor must fill out the Exhibit A Pricing Page and submit with their bid. Section B of the Exhibit A - Pricing Page is for evaluation purposes only.

Comments: Vector's response is attached.



Vector Aerospace Helicopter Services Inc.
4551 Agar Drive
Richmond, British Columbia V7B 1A4
Toll Free: 1-800-729-2276
Tel: 604-276-7600
Fax: 604-276-7675
www.vectoraerospace.com

June 8, 2017

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington St. East
Charleston, WV 25305

Attention: Linda B. Harper, Buyer, Supervisor

**RE: CRFQ 0215 AVN1700000005
Equipment Upgrades for Bell 206L4, N5WV-S/N 52279 helicopter**

Vector Aerospace Helicopter Services Inc. (“**Vector**”), is pleased to provide this bid in response to the State of West Virginia Purchasing Division’s Request for Quote dated May 25, 2017.

Vector Advantage

Within the Vector Aerospace group, Vector is a global-leader specializing in rotary wing maintenance, repair, and overhaul (MRO) services. Vector is a longstanding Transport Canada Approved Maintenance Organization (AMO) rated for airframe, components, engines and avionics with an unsurpassed reputation for quality workmanship. Through the bilateral agreement for airworthiness, Vector’s AMO is a recognized equivalent in the USA as a FAA repair station.

Vector is also a leader in conversions, modifications and refurbishments, offering a comprehensive portfolio of in-house supplemental type certificates (STC). With decades of experience and as an ISO 9001:2008 certified organization, Vector has an established reputation for providing the highest levels of customer service, best-in-class quality support and fastest turn-around times at a competitive cost.

Fully Civil Certified Solution

Vector has significant experience with STCs and field-approvals for modification with a history of over 65 in-house STCs on various aircraft platforms. We are pleased to offer the State of West Virginia a fully certified solution, as per the RFQ requirements, for maximum flexibility and peace of mind. Vector’s proposed bid includes **full approval to civil aviation certification standards** by way of an **FAA STC or Form 337**.

Installation Site

Vector proposes to perform the scope of work as specified in the RFQ at Vector’s facility in Langley, BC, Canada (airport code YLY). This facility is located 1,870 nm from CRW airport.

Proposal Contents

Please find enclosed Vector's submission in response to the RFQ, consisting of:

- 1) RFQ cover page, duly signed;
- 2) Addendum Acknowledgement Form, duly signed;
- 3) Exhibit "A" Pricing Page;
- 4) Exhibit "B" Product Submission Identification page;
- 5) Certification and Signature Page, duly signed;
- 6) Vendor Preference Certificate, duly signed;
- 7) Purchasing Affidavit, duly signed and notarized;
- 8) Vector's certificates of approval, including:
 - a. Vector's Transport Canada AMO Certificate;
 - b. Certificate of Registration ISO 9001:2008; and
- 9) Vector's standard warranty policy #255A (1114).

Contact Information

For the purposes of section 11.1 of the RFQ, Vector's "Contract Manager" responsible for overseeing Vector's responsibilities under the awarded contract will be:

Name: **Carl Hessberger**
Director, Customer Support
Direct: (604) 514 5285
E-mail: carl.hessberger@vectoraerospace.com

If you have any questions regarding this proposal or require additional information, please do not hesitate to contact:

Name: **Greg Mant**
Regional Sales Manager, Eastern United States & Canada
Cellular: (514) 290-6722
E-mail: greg.mant@vectoraerospace.com

We trust that this proposal is to your satisfaction and hope it will be considered favorably.

Yours truly,



Andrew Park
Director, Commercial



Purchasing Divison
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 33 — Service - Misc

Proc Folder: 336405

Doc Description: Equipment Upgrades for Bell 206L4, N5WV-S/N 52279 helicopter

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2017-05-25	2017-06-08 13:30:00	CRFQ 0215 AVN1700000005	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

Vector Aerospace Helicopter Services Inc.
 4551 Agar Drive,
 Richmond, BC, V7B 1A4

FOR INFORMATION CONTACT THE BUYER

Linda B Harper
 (304) 558-0468
 linda.b.harper@wv.gov


 Signature X

Andrew Park
 Commercial, Director FEIN # N/A

DATE *June 8, 2017*

All offers subject to all terms and conditions contained in this solicitation (Canadian business number:

ADDITIONAL INFORMATION:

The West Virginia Purchasing Division for the Agency, the State of West Virginia, Aviation Division is soliciting bids from qualified vendors to establish a "One-Time" contract to provide selected equipment upgrades to a Bell 206L4 helicopter per the Specifications, Terms & Conditions and bid requirements as attached.

INVOICE TO	SHIP TO
DEPARTMENT OF ADMINISTRATION AVIATION DIVISION 502 EAGLE MOUNTAIN RD. CHARLESTON WV25311 US	STATE OF WEST VIRGINIA JOBSITE - SEE SPECIFICATIONS No City WV 99999 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Lump sum cost to remove and install new equipment	1.00000	LS		

Comm Code	Manufacturer	Specification	Model #
78181800			

Extended Description :

Vendor must fill out the Exhibit A Pricing Page and submit with their bid. Section B of the Exhibit A - Pricing Page is for evaluation purposes only.

SCHEDULE OF EVENTS

Line	Event	Event Date
	Question Deadline 5:00 p.m.	2017-06-01

ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.: CRFQ 0215 AVN1700000005

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received) **None as of June 8, 2017**

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Vector Aerospace Helicopter Services Inc.

Company



Andrew Park, Director, Commercial

Authorized Signature

June 8, 2017

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

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.

(Name, Title)

Gary Leskiw, Vice President, Contracts

(Printed Name and Title)

4551 Agar Drive, Richmond, BC Canada V7B 1A4

(Address)

Tel: +1 604 276 7600 Fax: +1 604 276 7675

(Phone Number) / (Fax Number)

contracts.hsna@vectoraerospace.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.

Vector Aerospace Helicopter Services Inc.

(Company)



(Authorized Signature) (Representative Name, Title)

Andrew Park, Director, Commercial

(Printed Name and Title of Authorized Representative)

June 8, 2017

(Date)

Tel: +1 604 276 7600 Fax: +1 604 276 7675

(Phone Number) (Fax Number)

REQUEST FOR QUOTATION
Avionics and Equipment Upgrades

10.2 The following remedies shall be available to Agency upon default.

10.2.1 Immediate cancellation of the Contract.

10.2.2 Immediate cancellation of one or more release orders issued under this Contract.

10.2.3 Any other remedies available in law or equity.

11. MISCELLANEOUS:

11.1. Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Carl Hessberger, Director, Customer Service

Telephone Number: +1 604 514 5285

Fax Number: +1 604 514 7356

Email Address: carl.hessberger@vectoraerospace.com

Exhibit A - Pricing Page

Bell 206L4, SN 52279 (N5WV)

CRFQ: CRFQ 0215 AVN1700000005

Vendor: Vector Aerospace Helicopter Services Inc.

Vendors must complete this form in its entirety in lieu of submitting other quote forms.
Submitted form should be provided in a legible form. (Typewritten form preferred.)

Section A:				
Item #1: Vendor is to provide the Lump Sum amount for removal of designated equipment in Section 4.1.1 and for the provision and installation of new equipment per Section 4.1.2				
Item	Description	Unit of Measure	Estimated Quantity	Extended Cost
1	Remove designated equipment in Section 4.1.1 and provide and install new equipment in Section 4.1.2.	Lump Sum	1	337,900.00
Subtotal Section A:				337,900.00
*Section B:				
Vendor to enter nautical miles (NM) below to calculate flight time to fly Round Trip from Charleston, WV. Round Trip Cost Calculation will be based on the straight line distance of the vendor's facility from Yeager Airport (CRW) in Charleston, WV in nautical miles divided by aircraft nominal airspeed multiplied by the Aviation Division's billing rate per hour multiplied by two.				
Description				Per Trip
NM to contractor's facility divided by 100 (KTAS) x \$800.00 (per hour) x 2 (roundtrip)				\$29,920.00
1,870 nm - distance between CRW to YLY (Langley, BC, Canada)				Subtotal Section B: \$29,920.00
Total Bid (total of Section A and Section B):				\$367,820.00

Vendors must fill out the Exhibit A - Pricing Page and submit with their bid.

*Section B for evaluation purposes only, Section B amount will not be included in the award total.

Exhibit B - Equivalent Identification Page
Bell 206L4, SN 52279 (N5WV)

CRFQ: CRFQ 0215 AVN1700000005

Vendor: Vector Aerospace Helicopter Services Inc.

Vendors submitting Equivalent components must submit this form with their submitted bid response.
 Vendors should provide equipment specification sheets with their submitted bid response.

Item #	Description	Vendor Submitted	
		Equivalent Brand	Equivalent Brand Model Number
4.1.2.1	Bell 206 Series, Avionics Console Assembly Kit (slant panel).	DART Aerospace	Dart Console/ D206-547-041
4.1.2.2	Electronic Flight Instrument System (EFIS) G500H & New Instrument Panel w/powder coat finish & silkscreen labeling (requires Wide Area Augmentation System (WAAS) GPS, LED position lights).	Bid as requested - no alternate submitted	
4.1.2.3	EFIS G500H Enable HSVT Helicopter Synthetic Vision Terrain	Bid as requested - no alternate submitted PN: 010-00769-55	
4.1.2.4	EFIS G500H Enable Jeppessen Chartview	Bid as requested - no alternate submitted PN: 010-00769-53	
4.1.2.5	EFIS G500H Enable Radar Altimeter Interface	Bid as requested - no alternate submitted PN: 010-00769-64	
4.1.2.6	EFIS G500H Cooling Fan replacement	Sandia Aerospace	PN: 305467-00
4.1.2.7	GPS/WAASCOM/NAV/GS-GTN 750H System including all components listed in specifications section 4.1.2.7	Bid as requested - no alternate submitted	
4.1.2.8	NAV/COM, 16W-GNC 255	Bid as requested - no alternate submitted	
4.1.2.9	Transponder, GTX 345R remote mount, ADS-B Out and In	Bid as requested - no alternate submitted	
4.1.2.10	Traffic System – GTS 800 TAS w/ dual antenna	Bid as requested - no alternate submitted	
4.1.2.11	Radar Altimeter – GRA55 (Indicator not included)	Bid as requested - no alternate submitted	

Exhibit B - Equivalent Identification Page
Bell 206L4, SN 52279 (N5WV)

CRFQ: CRFQ 0215 AVN1700000005
Vendor: Vector Aerospace Helicopter Services Inc.

Vendors submitting Equivalent components must submit this form with their submitted bid response.
 Vendors should provide equipment specification sheets with their submitted bid response.

Item #	Description	Vendor Submitted	
		Equivalent Brand	Equivalent Brand Model Number
4.1.2.12	Jupiter Dual Audio Controller, JA94-N02A	Bid as requested - no alternate submitted	
4.1.2.13	Jupiter Dual Audio Controller, JA33-001 Bluetooth Transceiver with INST-JA33 Installation Kit.	Bid as requested - no alternate submitted	
4.1.2.14	Jupiter JA74-001 Dual USB Charging Port with INST-JA74 Installation Kit.	Bid as requested - no alternate submitted	
4.1.2.15	Shadin Miniflo-L PN 912045T-D Digital Fuel Management System with RS-232 output format interfaced to GPS receivers.	Bid as requested - no alternate submitted	
4.1.2.16	Night Vision Imaging System (NVIS) compatible cockpit lighting system. Cockpit must be fully NVIS compatible per Federal Aviation Administration (FAA) to include a radar altimeter. Vendor will provide documentation showing NVG compatibility.	Bid as requested - no alternate submitted	
4.1.2.17	Install and/or Provide mounting, power and audio interface provisions for agency-owned charger, NNTN7624 APX Vehicular IMPRES Charger, to fit the Motorola APX 7000 VHF/UHF trunking handheld radio, model number H97TGD9PW1AN, on the left side of the glare shield to include remote mic kit NATAA34-300 Interface integrated into the installed Jupiter dual channel audio panel at front crew positions. The vendor will provide and install an external antenna for the Motorola APX 7000. Refer to Section 4.1.8 Agency Provided Avionics Equipment.	Bid as requested - no alternate submitted	
4.1.2.18	Install iPad Mini RAM cradle with a Paravion STC monitor mount located on the right-hand side of the instrument panel glare shield. The iPad Mini must be installed with an electrical harness disconnect located on the right-side instrument panel shroud for ease of removal or install.	Bid as requested - no alternate submitted	

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application is hereby made for Preference in accordance with *West Virginia Code, §5A-3-37*. (Does not apply to construction contracts). *West Virginia Code, §5A-3-37*, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

1. Application is made for 2.5% vendor preference for the reason checked:

- Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,
- Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,
- Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; **or**,

2. Application is made for 2.5% vendor preference for the reason checked:

- Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,

3. Application is made for 2.5% vendor preference for the reason checked:

- Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,

4. Application is made for 5% vendor preference for the reason checked:

- Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; **or**,

5. Application is made for 3.5% vendor preference who is a veteran for the reason checked:

- Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; **or**,

6. Application is made for 3.5% vendor preference who is a veteran for the reason checked:

- Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

7. Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with *West Virginia Code §5A-3-59* and *West Virginia Code of State Rules*.

- Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (*West Virginia Code, §61-5-3*), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: Vector Aerospace Helicopter Services Inc.

Signed: Andrew Park

Date: _____

Title: Director, Commercial

Vector does not maintain a place of business or any employees within the State of West Virginia.

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: 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 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: Vector Aerospace Helicopter Services Inc.

Authorized Signature: [Signature] Date: 6 June 2017

Province
State of British Columbia

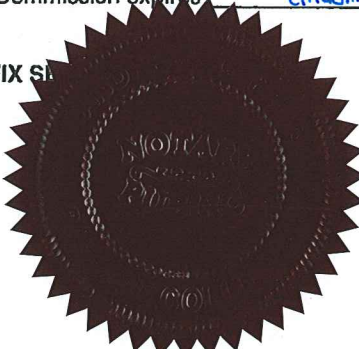
City
County of Richmond, to-wit:

Taken, subscribed, and sworn to before me this 6th day of June, 2017.

My Commission expires (Indefinite), 20-.

AFFIX SIGNATURE

NOTARY PUBLIC [Signature]



ANDREW C. PARK
Barrister & Solicitor
Vector Aerospace Helicopter Services
4551 Agar Drive
Richmond, BC V7B 1A4
604-276-7695

Purchasing Affidavit (Revised 08/01/2015)



Transport
Canada

Transports
Canada

Certificate of Approval

This is to certify that

Vector Aerospace Helicopter Services Inc.

of

Richmond, BC

Approved Maintenance Organization

231-91

is approved pursuant to CAR 573.02 for the maintenance of aeronautical products, and holds ratings in the following categories:

- Aircraft**
- Avionics**
- Components**
- Engines**
- Instruments**
- NDT**
- Structures**
- Welding**

The scope of privileges applicable to each category is limited to that specified in the respective rating documents that accompany this certificate, and is conditional upon compliance with the approved procedures and limitations specified in the organization's maintenance policy manual.

Signed: _____

I. A. MacNab
For the Minister of Transport

Dated: 2008-03-25

Supersedes certificate dated: 2004-11-16



This Certificate is not transferable. The approval is valid until surrendered, suspended or canceled.

Canada



Transport
Canada

Transports
Canada

Approved Maintenance Organization Ratings

– Avionics Category –

Vector Aerospace Helicopter Services Inc.

Approved Maintenance Organization 231-91

is authorized to perform maintenance, on avionics systems and equipment of the kinds listed below, within the scope of work shown and subject to any further limitations specified in the maintenance policy manual.

Rating	Scope of work	Effective Date
Autoflight systems	As specified in company manual	2004-11-15
Radio systems	As specified in company manual	2004-11-15



Issued: 2008-03-25

Signed: _____

I. A. MacNab
For the Minister of Transport

Supersedes certificate dated: 2004-11-16



Approved Maintenance Organization Ratings

– Aircraft Category –

Vector Aerospace Helicopter Services Inc.

Approved Maintenance Organization 231-91

is authorized to perform maintenance, other than specialized maintenance, on aircraft of the types listed below, within the scope of work shown and subject to any further limitations specified in the maintenance policy manual.

Rating	Scope of work	Effective Date
Bell 204/205 series helicopters	All non-specialized work	2004-11-15
Bell 206 series helicopters	All non-specialized work	2004-11-15
Bell 212/412 series helicopters	All non-specialized work	2004-11-15
Bell 214 series helicopters	All non-specialized work	2004-11-15
Bell 222 series helicopters	All non-specialized work	2004-11-15
Bell 230 series helicopters	All non-specialized work	2004-11-15
Bell 407 series helicopters	All non-specialized work	2004-11-15
Bell 427 series helicopters	All non-specialized work	2004-11-15
Bell 430 series helicopters	All non-specialized work	2004-11-15
Bolkow (MBB) BO 105 series helicopters	All non-specialized work	2004-11-15
Eurocopter (Aerospatiale) AS 332 Super Puma series helicopters	All non-specialized work	2012-02-01
Eurocopter (Aerospatiale) AS 350 Astar series helicopters	All non-specialized work	2004-11-15

Issued: 2015-04-16

Signed:

I. MacNab
For the Minister of Transport

Supersedes certificate dated: 2013-06-18



CERTIFICATE OF REGISTRATION

This is to certify that

VECTOR AEROSPACE HELICOPTER SERVICES INC.

4551 Agar Drive, Richmond, British Columbia V7B 1A4, Canada

The above organization has been audited in accordance with the requirements of AS9104/1:2012. QMI-SAI Canada Limited (SAI Global) located in Toronto, Ontario, Canada is accredited under the Industry Controlled Other Party (ICOP) scheme. The certificate is issued at the accreditation location in Toronto, Canada.

operates a

Quality Management System

which complies with the requirements of

ISO 9001:2008 + AS9110B

for the following scope of certification

The registration covers the Quality Management System for maintenance, repair, modification, overhaul and testing of aeronautical products consisting of gas turbine engines, dynamic components and engine accessories. Design and approval of repairs and modifications of aeronautical products.

Certificate No.: CERT-0072392
File No.: 006273
Re-Issue Date: January 3, 2017

Original Certification Date: November 13, 2014
Certification Effective Date: November 13, 2014
Certification Expiry Date: November 12, 2017

Paul Simpson
Global Head of Policy, Risk and Compliance



AS9110B:2012



Registered by:
QMI-SAI Canada Limited (SAI Global), 20 Carlson Court, Suite 200, Toronto, Ontario M9W 7K6 Canada. This registration is subject to the SAI Global Terms and Conditions for Certification. While all due care and skill was exercised in carrying out this assessment, SAI Global accepts responsibility only for proven negligence. This certificate remains the property of SAI Global and must be returned to them upon request.
To verify that this certificate is current, please refer to the SAI Global On-Line Certification Register: www.qmi-saiglobal.com/qmi_companies/



SAI GLOBAL

INFORM. INSPIRE. IMPROVE.

VECTOR AEROSPACE HELICOPTER SERVICES INC. WARRANTY POLICY

Vector Aerospace Helicopter Services Inc. (Vector) warrants that Vector will repair or replace any aeronautical product repaired or overhauled by Vector for installation in a certified aircraft that is returned to Vector with transportation charges prepaid that has failed or malfunctioned, or at time of delivery, is defective in material or workmanship, subject to each of the following limitations and exclusions:

1. The period of this warranty is limited as follows:
 - a) Warranty Coverage against defects in Vector workmanship:
 - i) For work related to airframe (or component thereof) structural repair, avionics & rewire, and other unscheduled repairs –limited to 1 year after receipt of goods, or 500 flight hours of operation, whichever period expires first.
 - ii) For work related to Scheduled aircraft maintenance –limited to next arising of the same scope of maintenance.
 - b) New parts or Equipment incorporated by Vector during repair shall be covered only by each Supplier's or OEM's warranty under the eligibility criteria of their respective policies.
 - c) Vector's obligation to repair a failed or defective aeronautical product is further limited as follows:
 - i) Vector warranty will only be applicable to the area of the aeronautical product that was previously repaired by Vector.
 - ii) Cost of the repair will be borne by Vector up to but not exceeding the cost of the previous repair.
 - iii) Warranty repair charges carried out by a third party will not be honored by Vector without prior written permission. Customer supplied parts or units overhauled by other vendors will be warranted by that party.
2. A notice in writing of a warranty claim must be given to Vector no later than 30 (thirty) days after the claimed failure, malfunction, defect, or non-conformity is discovered and the component or accessory must be returned to Vector not later than 90 (ninety) days after such notification is made.
3. This warranty shall not apply to failures, malfunctions, defects or non-conformities of aeronautical products, or parts thereof attributable in whole or in part to the failure to preserve, install, operate, maintain, repair, replace or alter the same in accordance with recommendations by the manufacturer, attributable in whole or in part to misuse, neglect or accident including foreign object damage whether in operation, in transit, or in storage.
4. **THIS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING AND IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY NON-CONTRACTUAL LIABILITIES INCLUDING PRODUCT LIABILITIES BASED UPON NEGLIGENCE OR STRICT LIABILITY, ANY ADDITIONAL OR DIFFERENT LIABILITIES ASSUMED BY VECTOR MUST BE CONTAINED IN WRITING AND SIGNED BY AN AUTHORIZED EMPLOYEE OF VECTOR.**
5. The obligations of Vector under this warranty are limited to repair or replacement of aeronautical product or parts thereof as provided herein and do not include any remedy or liability for incidental or consequential damages of any kind, whether for damage to airframe or other property, for bodily injury, for costs of expenses of operation on components, for commercial losses or lost profits due to loss of use or grounding of engines or aircraft or otherwise.

In no event, whether as a result of breach of contract or warranty, alleged negligence or otherwise, shall Vector be liable for special or consequential damages including, but not limited to, loss of profits or revenue, loss of use of components or accessories or other equipment, cost of capital, cost of substitute equipment, facilities or services, downtime costs, or claims of customers or buyer(s) for such damages.

*NOTE: All goods shipped to Vector will be EXW Vector's facility. (Incoterms 2010)
All goods return shipped to the customer will be EXW Vector's facility.