



A Textron Company

In Reply Refer to: CSS-L18-171

28 March 2018

To: State of West Virginia  
Purchasing Division  
2019 Washington St. E  
Charleston, WV 25305

Attention: Ms. Linda Harper

Subject: RFQ 0215 AVN1800000001

Attachments: Proposal Documents

Ms. Harper:

Bell Helicopter Textron Inc. (Bell) is pleased to submit the attached proposal for Bell 206 avionics customizing at our Piney Flats, TN facility. Pricing is valid until June 30, 2018. We look forward to supporting the needs of the State of West Virginia, and should you have any questions, please do not hesitate to contact Parker Perego at 817-280-2149 or at [pperego@bellflight.com](mailto:pperego@bellflight.com).

BELL HELICOPTER TEXTRON INC.

A handwritten signature in black ink, appearing to read "James Ariail".

James Ariail  
Manager, Contracts

RECEIVED

2018 MAR 29 AM 10: 07

WV PURCHASING  
DIVISION

Post Office Box 482  
Fort Worth, Texas 76101

# Exhibit A - Pricing Page

Bell 206III, SN 3138 (N6WV)

CRFQ: 0215 AVN1800000001

Vendor: Bell Helicopter Textron 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.)

<b>Section A:</b>				
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	\$351,156.00
<b>Section A:</b>				<b>\$351,156.00</b>
<b>Section B:</b>				
Vendor to enter nautical miles (NM) below to calculate flight time to fly Round Trip from Yeager Airport (CRW) in 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 Agency's billing rate per hour multiplied by two.				
Description				Per Trip
121	NM to vendor facility divided by 100 (KTAS) x \$600.00 (per hour) x 2 (roundtrip)			\$1,452.00
<b>Section B:</b>				<b>\$1,452.00</b>
<b>Section C:</b>				
Vendor to enter road mileage (RM) below to calculate travel time by car between Yeager Airport (CRW) in Charleston, WV and the vendor's facility. Mileage will be shortest distance between Yeager Airport (CRW) and the vendor's facility using Google Maps Driving Directions. 54.5 cents per mile is the current state of WV reimbursement mileage rate. Agency estimates making 4 trips to vendor during the 90 day period of contract.				
Description				Per Trip
211	RM to vendor facility x 54.5 cents per mile x 2 (roundtrip) x 4 (estimated number of trips)			\$919.96
<b>Section C:</b>				<b>\$919.96</b>
<b>Subtotal Section A:</b>				<b>\$351,156.00</b>
<b>Subtotal Section B:</b>				<b>\$1,452.00</b>
<b>Subtotal Section C:</b>				<b>\$919.96</b>
<b>Total Bid:</b>				<b>\$353,527.96</b>

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.

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

<b>Scope of Work</b>
Open/Close, Customizing
Certification Engineering, Functional Check Flight (Initial)
Remove Garmin Area 560 and associated wiring / Return Equipment to Customer
Remove Monroy ATD-300 Traffic System and associated wiring / Return Equipment to Customer
Remove NATCOM AMS44 and associated wiring / Return Equipment to Customer
Remove NATCOM AMS44 and associated wiring / Return Equipment to Customer
Remove Garmin GNS 430W and associated wiring / Return Equipment to Customer
Remove Garmin SL 30 and associated wiring / Return Equipment to Customer
Remove Garmin GTX 327 and associated wiring / Return Equipment to Customer
Remove Bendix King EHSI KI825 and associated wiring / Return Equipment to Customer
Remove King KI 209 Course Indicator and associated wiring / Return Equipment to Customer
Remove David Clark XP headset power supply and associated wiring / Return Equipment to Customer
Remove all components and wiring associated with any avionics installations not previously identified / Return Equipment to Customer
Remove current instrument panel, flight instruments and additional kits as required to accommodate new avionics installation / Return Equipment to Customer
New Instrument Panel w/powder coat finish, Silk Screen of Labels configured to agency specifications.
Garmin G500H EFIS System -w- Synthetic Vision
Garmin GTN-750 / 650 HTAWS
Garmin GTN-750H GPS/COM/NAV/GS
Garmin GNC 255B COM/NAV / 16W Comm
Garmin GTX 345R Mode S Transponder
Garmin GTS 800 TAS system with Dual Antennas
Garmin GRA55 Radar Altimeter interfaced to G500H
Jupiter Dual Audio Controller, JA94-N02A NVIS audio controller with three place JCS, copilot foot switch, copilot select transmit/ICS switch, rear seat transmit capability and rear transmit toggle switch (or Equivalent).
Jupiter Dual Audio Controller, JA33-001 Bluetooth Transceiver with INST-JA33 Installation Kit (or Equivalent).
Jupiter JA74-001 Dual USB Charging Port with INST-JA74 Installation Kit (or Equivalent).
Install customer supplied Shadin Miniflo-L Digital Fuel Management System with RS-232 output format in terfaced to GPS receivers.
Bose Headset install connector kit to be installed at pilot's position in li ne with standard headset jack.
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 STC documentation sho
Modify existing mounting of provisions for agency-owned charger, NNTN7624 APX Vehicular IMPRES Charger for the Motorola APX 8000 VHF/UHF trunking handheld radio with a Paravion Mount on the left side of the glare shield.
Interface to be integrated into the in sta lled Jupiter dual channel audio panel at front crew positions . The vendor will reposition existing external antenna and power connections from current configuration to left-side of instrument shroud. Refer to Section 4.1.8 Agency Provided Avionics Equipment.
Install iPad RAM cradle with a Paravion STC monitor mount located on the right-hand side of the instrument panel glare shield. The iPad Air must be installed with an USB electrical harness disconnect loca te d on the right-side instrument panel shroud for ease of removal or install.
Installation of CFE Motorola APX 8000 VHF/UHF trunking handheld radio model number H91TGD9PW6AN and charger NNTN7624 APX Vehicular IMPRES Charger (currently installed).
Installation of CFE SPIDERTRACKS S-3 hardwired and mounted on aircraft glare shield (currently installed).
Installation of CFE iPad Air with ForeFlight installed.
Installation of CFE Shadin Miniflo-L Digital Fuel Management System to include install kit with RS-232 output format interfaced to GPS receivers / Customer to Supply ALL Shadin STC kit items to include Fuel Transducer
Aeronautical Accessories Avionics Console
Remove HF Tailboom Antenna Mount
Paint Touch Up

#### **Additional Provided Items**

Avionics drawings and descriptions for all new avionics installed in the aircraft
FAA required documentation to include a revised equipment list, STC, FAA 377s and Pilot flight manual
Completed weight and balance forms

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

*Number* **FKFR930D**

*This certificate is issued to*  
**BELL HELICOPTER TEXTRON, INC.**

*whose business address is*

**450 INDUSTRIAL PARK ROAD  
PINEY FLATS, TN 37686**

*upon finding that its organization complies in all respects  
with the requirements of the Federal Aviation Regulations  
relating to the establishment of an Air Agency, and is  
empowered to operate an approved* **REPAIR STATION**

*with the following ratings:*

<b>CLASS I RADIO (01/30/87)</b>	<b>CLASS II RADIO (01/30/87)</b>
<b>CLASS I ACCESSORIES (10/04/10)</b>	<b>LIMITED AIRFRAME(08/22/94)</b>
<b>LIMITED POWERPLANT (04/08/92)</b>	<b>LIMITED RADIO (01/16/91)</b>
<b>LIMITED INSTRUMENT (03/20/87)</b>	<b>LIMITED ACCESSORIES (02/20/03)</b>
<b>LIMITED NON DESTRUCTIVE TESTING (08/18/06)</b>	

*This certificate, unless canceled, suspended, or revoked,  
shall continue in effect* **INDEFINITELY**

*Date issued:*

**OCTOBER 12, 1979**

*By direction of the Administrator*

*Walter H. Bevan*

**WALTER H. BEVAN**

**MANAGER, NASHVILLE, TN FSDO-CE-19**

**This Certificate is not Transferable, AND ANY MAJOR CHANGE IN THE BASIC FACILITIES, OR IN THE LOCATION THEREOF,  
SHALL BE IMMEDIATELY REPORTED TO THE APPROPRIATE REGIONAL OFFICE OF THE FEDERAL AVIATION ADMINISTRATION**

*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both*