

Questions & Answers re: RFP DOS 2016-08

1. Is it possible to receive pictures of the current instrument panel and avionics console?
- Yes. See attachment
2. What NVG STC/Provider is installed on the current helicopter.
- REB Tech
3. The RFP states “Stand-by Instruments 2” electric. Can you please define what 2” electric instruments you are requesting?
- Airspeed, attitude indicator, and altimeter
4. The RFP request the TDFM-9000NV with 3TDFM RF Modules. Can you define the modules and frequency range requested. Possibly provide a Project Number?
- The desired TDMA-9000NV Series RF Modules are listed below.
#1 - Type T Analog VHF (136-174 MHz)
#2 - Type A P25 UHF LO/UHF HI (380-470 MHz / 450-520 MHz)
#3 - Type A P25 V/700/800 (136-174 MHz / 764-870 MHz)

Clarification: “Install Kit“ = Technisonic Part # 069662 connectors.
Clarification: “Antennas” = Comant CI-295 series or RAMI AV-925 series aircraft antenna.
5. Has it been determined if all the equipment requested will fit within the current instrument panel and slant panel structure?
- Yes, however where non-specific size and/or brand is noted it is up to the installer to determine that.
6. Has specific installation locates for the equipment to be installed been determined?
- Yes.
FLIR on the outside front and spotlight on the outside rear of helicopter.
Macro Blue 10.6 display will be on the left side of the instrument panel in front of the co-pilot.
Macro Blue 12.1 display in the rear passenger compartment facing towards the rear of the helicopter.
Airborne Video Downlink antenna located on the rear crossbar.
The G500H in front of pilot on right side of the instrument panel.
Communication/ Avionics in center console to replace current avionics.
7. What equipment is being remove from the current installation?
- G430 Nav/Com, Wolfsboro police radio, VHS recorder and control panel, FLIR monitor and gimbal, Spotlight, all gauges to be integrated into G500H, radar altimeter, all mounts, hardware, wiring etc associated with components to be replaced in this project,
- As well as other miscellaneous equipment unspecified at this time that would need to be removed to accommodate this upgrade.
8. The RFP states “Avionics and Instrument Panels”, can this be defined?
- New avionics and radio cutouts will have to be produced to accommodate the different dimensions of the new equipment being installed.
9. The pricing/labor information in the “Offer” section is difficult to define as broken down in the RFP. In the “Thermal Infrared Imaging System” for example, it is difficult to define labor and unit price for each of these items since this is installed as a complete system and not necessarily broken down by tracking labor for each item as described. Is it possible to price the complete system and complete labor as a total unit.
- Yes
10. Are any of these systems new installs or are they all upgrades to an existing system?
- There are new installs and upgrades to several of the systems.

11. Inquiry was made as to whether we wanted to remove the GNS430 and replace it with a GTN650?

- Yes

12. Which model / part number Parrot Cell Phone adapter?

- There is no specific model/part number available. The request is for a Parrot Cell Phone adapter that is compatible with the upgraded communication equipment that will ensure cell phone use while in flight and that is approved for aviation use.

Several possible cockpit layouts were provided to the New Hampshire State Police for review. The pdf accompanying this document labeled "NEW HAMPSHIRE INSTRUMENT PANEL LAYOUT" is the preferred cockpit layout as determined by members of the New Hampshire State Police Aviation Unit. Final cockpit layout will be determined during install.