



DEPARTMENT OF THE NAVY
NAVAL AIR SYSTEMS COMMAND
ADMIRAL WILLIAM A. MOFFETT BUILDING
47123 BUSE ROAD, BLDG 2272
PATUXENT RIVER, MARYLAND 20670-1547

HEADLINE TO

4200
Ser: AIR-2.3.3
CV&A No. FY-06-168

CLASS JUSTIFICATION AND APPROVAL
FOR USE OF OTHER THAN FULL AND OPEN COMPETITION

1. Contracting Activity.

Naval Air Systems Command Headquarters
Patuxent River, MD 20670-1547

2. Description of the Actions Being Approved. This Class Justification and Approval (CJ&A) authorizes and approves the issuance of a five-year Basic Ordering Agreement (BOA), and orders awarded thereunder, with Bell-Boeing Joint Program Office (Bell-Boeing) for Development, Integration, Production, and other Support Requirements required to execute the V-22 Program. The orders awarded under the BOA will fulfill requirements that have historically been procured through individually executed modifications to the various contracts procuring aircraft and services. The requirements for those supplies and services are being consolidated under this BOA in order to more expeditiously execute those and other emerging requirements in support of the V-22 Program. The authority to award orders under this CJ&A will expire on 31 December 2011.

3. Description of Supplies/Services. Contract actions authorized by this CJ&A include:

a. Systems Engineering and Logistics efforts required to support Block Upgrade design and integration requirements, engineering change proposals, analysis, and associated technical data, including, but not limited to, System Requirements Reviews, Preliminary Design Reviews, and Critical Design Reviews required to develop or support Joint Program Office (JPO) objectives.

b. Trade Studies, including, but not limited to, Requirements Analysis, Cost-Effectiveness Analysis, Integration Studies, Joint Strategic Planning and Roadmap Development, Cost Reduction Studies, and Logistics Support Planning required to develop or support JPO objectives.

c. Software Development and Infrastructure Support related to systems and subsystems originally developed and integrated by Bell-Boeing, including, but not limited to, Vehicle Management System Upgrades, Joint Services Vertical Lift Aircraft Experimental (JVX) Avionics System Software Upgrades, and Avionics Support required to develop or support JPO objectives.

6. Description of Efforts Made to Solicit Offers from as Many Offerors as Practicable. Since Bell-Boeing is the sole designer, developer, integrator, and producer of the V-22 Tilt-Rotor Aircraft and is the only source known to possess sufficient prerequisite knowledge of and familiarity with the design and related specifications to perform the required technical efforts, no formal market survey was conducted. In accordance with FAR 5.201(b), all orders will be synopsized on the Federal Business Opportunities website prior to their placement. Any response from an interested source will be evaluated by the Procuring Contracting Officer (PCO) prior to award of the proposed order.

7. Determination of Fair and Reasonable Cost. The Contracting Officer has determined the anticipated cost to the Government of the supplies/services covered by this CJ&A will be fair and reasonable.

8. Actions to Remove Barriers to Competition. There are no plans for the competitive procurement of the V-22 efforts described in paragraph 3. Competing the requirements to be procured hereunder is not considered practicable. Multiple Block Upgrades are contemplated to the V-22 airframe during the period covered by this CJ&A that will drive multiple ancillary changes, including, but not limited to, changes in engineering and support systems. Any upgrade to the V-22 airframe will need to be evaluated from an integrated systems engineering perspective. As the original equipment manufacturer, Bell-Boeing is uniquely qualified to perform this function. Competitive sourcing of Block Upgrade and ancillary program requirements would be counter-productive and lead to additional pass-through costs, as any other contractor would need to obtain integrated systems engineering and product support from Bell-Boeing.