



NAWCAD

Air Systems Group (ASG)

October 2022

Presented to: Industry Partners

Presented by: ASG Leadership Team



ASG Leadership Team




MILITARY DIRECTOR, O-6 CAPT(Sel) Regan G. Hanson

Air Systems Group



EXECUTIVE DIRECTOR, SSTM William Reardon

Air Systems Group

Operations, Plans & Strategy OFC



David Hartsig

Operations, Plans & Finance



Lainie Rodriguez

Strategy

Technical Director OFC



Jim Spencer

Systems Safety



Clyde Simmerman

Air Vehicle Engineering, SSTM



Michael Breckon

Logistics



David Chipman

Propulsion & Power Engineering, SSTM

ASG Departments



Systems Safety & Air Systems Integration Dept

Douglas Mousseau




Air Vehicle Engineering Dept, SSTM

Steven Donaldson



Logistics Department

Melinda Hermann



Propulsion & Power Engineering Dept, SSTM

William Reardon

SSTM FOR AEROMECH, AVE Steve Hynes

SSTM FOR STR & MATL'S AVE Craig Matzdorf

SSTM FOR A-B ENGINES, PPE David Chipman

SSTM FOR FUELS, PPE Richard Kamin

SSTM FOR DRIVES & MECH SYS, PPE Lewis Rosado

Top Level Responsibilities

- ASG Technical Authorities:
 - Airframe
 - Air vehicle subsystems
 - Electrical
 - Thermal
 - Hydraulic
 - Landing
 - Aeromechanics and performance
 - Engines
 - Drive systems
 - Materials
 - RDT&E of these systems
 - Logistics support for these systems
- Systems Safety for all NAVAIR technical domains





ASG Areas of Need



Product-based Services

- Air Vehicle, Propulsion, and Power modeling and simulation model-based systems engineering
- Air Vehicle, Propulsion, and Power engineering support
- Systems Safety technical support
- Fuels and lubricants chemical analysis
- Air Vehicle, Propulsion, and Power lab test, evaluation, and maintenance technical support and engineering
- Administrative support

General

- Flexibility and capability to surge across the portfolio
- Quick response to technical needs
- Minimal internal administrative and contract costs



Upcoming Contracting Opportunities



- Propulsion & Power and Air Systems Technical & Engineering Support Services
- Competitive follow-on to N00421-18-C-0010
 - Scope: ASG is the lead activity for research, systems engineering and integration, engineering analysis and evaluation, test and evaluation, air vehicle, logistical, and in-service engineering support of naval aviation. Systems include: air breathing engines and engine integration for manned and unmanned aircraft and missiles; auxiliary power; secondary and emergency power systems; helicopter transmissions and drive systems; aircraft and engine fuel systems; aircraft systems reliability; fuel, oil, and grease for propulsion system engines, gearboxes, propellers, and transmissions; and system performance.

PoP	Notional Value	Projected Acquisition Strategy	Approved Acquisition Strategy	Projected Draft RFP Release	Projected Final RFP Release	Projected Contract Award	PSC/ NAICS	Socio-Economic Set Aside or Designation
5 YRS	< \$50M	SeaPort	9/7/2022	FY23 QTR1	FY23 QTR1	FY23 QTR3	R425/ 541330	Full and Open



Upcoming Contracting Opportunities (cont)



- Propulsion & Power Laboratory Operations and Maintenance Support Services
- Competitive follow-on to N00421-18-C-0016
 - Scope: This Contract will provide engineering, technical, administrative, operation, maintenance, repair, equipment, and laboratory upgrades and improvements, equipment procurement, off-site testing, and calibration services for the Naval Air Warfare Center, ASG, Propulsion and Power Department (AB4), Patuxent River, Maryland. The Contractor will provide assistance to the Government in the Operations and Maintenance of the Propulsion and Power Test Laboratories.

PoP	Notional Value	Projected Acquisition Strategy	Approved Acquisition Strategy	Projected Draft RFP Release	Projected Final RFP Release	Projected Contract Award	PSC/ NAICS	Socio-Economic Set Aside or Designation
5 YRS	\$50M - \$100M	SeaPort	3/15/2022	FY23 QTR1	FY23 QTR1	FY23 QTR2	R425/ 541330	Full and Open