



PEO (T) Aircraft Launch and Recovery Equipment

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AD Lakehurst -1.3.3 PEO(T) Programs Division ALRE Portfolio



Mission Statement

Provide life cycle management of all Aircraft Launch and Recovery Equipment (ALRE) and Marine Corps Expeditionary Airfield (EAF) equipment.

About Us

- Division comprised of 36 Program Managers leading 600+ work years across engineering, logistics and contracts competencies to procure, field & sustain ALRE and EAF systems & equipment installed on all USN Air Capable ships and Expeditionary Airfield Units deployed worldwide.
- Responsible for the design, development, testing, fielding & sustaining support of ALRE and EAF systems from "cradle to grave".

Featuring Information:

Launcher Systems

In support of PMA251 ALRE Program Office, provides engineering, logistics, acquisition & program management support for fielded and new development launcher systems.



Steam Catapult



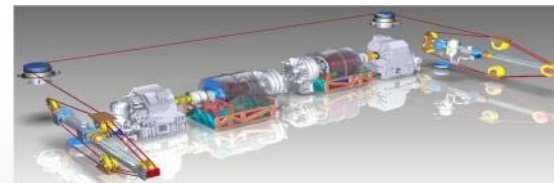
EMALS



Jet Blast Deflectors

Recovery Systems

In support of PMA251 ALRE Program Office, provides engineering, logistics acquisition and program management support for fielded and new development recovery systems.



AAG



MK 7 Mod3/4



RAST/ASSIST



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Featuring Information:

Information Systems

In support of PMA251 ALRE Program Office, provides engineering, logistics, acquisition & program management support for aircraft carrier and air capable ships' information systems and equipment.



ADMACS



LSODS



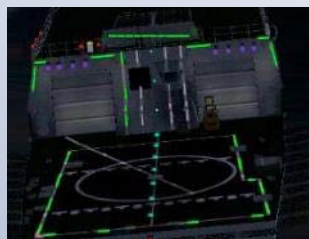
MORAH & Wind Systems

Visual Landing Aids (VLA)

In support of PMA251 ALRE Program Office, provides engineering, logistics, acquisition and program management support for VLA systems and equipment.



IFLOLS



NGVLA



ILARTS

Expeditionary Air Fields (EAF)

In support of PMA251 ALRE Program Office provides engineering, logistics, acquisition and program management support for EAF systems and equipment.



- AM2 Matting
- 31 Arresting Gear
- Sustainment Lighting System
- Man Portable Lights and Minimum Operating Strip Lighting System (MOSLS)



Small Business Successes



TITLE: Autolube Installation

Contract Information: Contract Support Services, N68335-12-G-0063

Contractor: Epsilon Systems, Small Business

Awarded: Oct 2014 - \$1.4M

Installation of the Autolube system for catapults aboard the USS Abraham Lincoln. The Autolube system will lubricate all four catapults automatically relieving Sailors from having to manually lubricate the catapults periodically.



Small Business Successes

ADMACS Shipsets

Contract Information: Basic Ordering Agreement (BOA) contract, N68335-15-G-0021, Delivery Order's (DO's) 0002 & 0005

Contractor: Bowhead Manufacturing Technologies, LLC, Alaska Native Corporation (ANC)

Awarded:

December 2015 in the amount of \$2,102,343.00 (DO 0002)

July 2016 in the amount of \$9,670,232.27 (DO 0005)

Manufacture and delivery of five (5) Aviation Data Management and Control Systems (ADMACS) to upgrade the Naval Carrier Fleet to the Block II Phase 1 upgrades. The Delivery Orders have a period of performance through December 2017. The procurements were done as sole source under the ANC program.



Small Business Successes

ADMACS Displays

Contract Information: Basic Ordering Agreement (BOA) contract, N68335-15-G-0021, Delivery Order's (DO's) 0002 & 0005

Contractor: Bowhead Manufacturing Technologies, LLC, Alaska Native Corporation (ANC)

Awarded: October 2016 in the amount of \$293,000.00

Acquisition of new Aviation Data Management and Control Systems (ADMACS) displays for CVN 68, 73, 74, and 76.



Small Business Successes

Manufacture of AM-2 Expeditionary Airfield Matting

Contract Information: 5-year Indefinite Delivery Indefinite Quantity (IDIQ) contract, N68335-12-D-0116

Contractor: ALFAB, INC, a small business

Awarded: April 2012, in the amount of \$150,000,000

For the acquisition of AM-2 Matting Packages (F-71, F-72, F-73, and F-78) which include end frames, stampings/ markings, end sheets, and locking bars for the Expeditionary Airfield (EAF). AM-2 Mat is designed to interlock in a brickwork type pattern and provides for the construction of portable runways and taxiways for Aircraft Launch and Recovery. The procurement was completed as a Small Business Set-Aside (SBSA) competition.



Small Business Successes

Manufacture of AM-2 Expeditionary Airfield Matting Accessory Packages

Contract Information: 5-year Indefinite Delivery Indefinite Quantity (IDIQ) contract, N68335-12-D-0001

Contractor: Skill-Metric Machine and Tool, Inc, a Small Disadvantaged Women-Owned Small Business (EDWOSB)

Awarded: October 2011, in the amount of \$48,500,000

For the acquisition of Matting Accessory Packages used for the assembly of AM-2 Matting packages for the Expeditionary Airfield (EAF). The accessory packages are used to help assemble the AM-2 Mat expanse, close gaps, secure matting, and lock/stake matting together. This contract was procured competitively within the 8(a) Business Development Program



Future Acquisition Activity



Requirement Title	Requirements Description	Anticipated Total Value (Including Options)	Anticipated Period of Performance		Anticipated Solicitation / RFP Date	
			Years	Months	Year	Quarter
PAX EMALS and AAG Production for CVN80 (SCN)	Execute Option on CVN80 production contract	\$727,800,000	8		FY 2017	QTR 2
PAX Advanced Arresting Gear (AAG) and EMALS CVN 79 Production FY17 Incremental Funding, Shipbuilding and Conversion, Navy (SCN)	To add incremental funding to the existing EMALS/AAG CVN 79 Production Contract (AAG Increment Only)	\$217,000,000	5		FY 2017	QTR 2
Contract Support Services for Program Management	Support to code 1.3 for management services	\$7,600,000	5		FY 2017	QTR 1
ALRE installation support services for Autolube and IFLOLS	Alteration Installation Team support for installing Autolube and IFLOLS on CVNs 74, 69 and 78	\$2,000,000	2		FY 2017	QTR 2
Lakehurst Recovery Assist, Secure and Traverse (RAST) Production Option (DDG 123)	Procure RAST production systems for all remaining DDG's	\$18,000,000	5		FY 2017	QTR 4



Future Acquisition Activity



Requirement Title	Requirements Description	Anticipated Total Value (Including Options)	Anticipated Period of Performance		Anticipated Solicitation / RFP Date	
			Years	Months	Year	Quarter
Aviation Lighting System – Control Panel Set	Procure ALS-CPS components for ASGSI and STO Lighting	\$500,000		6	FY2017	QTR 2
Lakehurst VLA HRS IDIQ Production Contract	Procure HRS for DDG123/124	\$9,900,000	5	0	FY2017	QTR 3
Lakehurst/VLA Improved Fresnel Lens Optical Landing System (IFLOLS) Phase IV Production Buy Year 3	Lakehurst VLA IFLOLS Phase IV follow on Production. Pre-priced option exercise.	\$2,854,000		12	FY 2017	QTR 2
Lakehurst VLA IMOVLAS PRM Prototypes	Procure 2 units for testing	\$500,000		6	FY2017	QTR 3
Lakehurst AIT BOA Order VLA -Labor & Materials - Tech Refresh & Monitor upgrade	Award CVN68/71/77 IFLOLS Installation	\$1,200,000		12	FY2017	QTR 3
Lakehurst Visual Landing Aids (VLA) Advanced Stabilized Globe Slope Indicators (ASGSI) IDIQ Production Follow-on Contract (SCN and Other Procurement Navy (OPN)	ASGSI Follow-on production contract for units (Hardware, Spares, Contractor Support Services, Data Deliverables (CDRL) & Technical Documentation Update	\$35,000,000			FY 2016	QTR 4



Anticipated Future Requirements

- **Requirement Title:** *PAX Advanced Arresting Gear (AAG) and EMALS CVN 79 Production FY17 Incremental Funding, Shipbuilding and Conversion, Navy (SCN)*
- **Requirement Description:** Requirement is to definitize of the CVN 79 EMALS and AAG production Undefined Contract Action (UCA) in order to finalize requirements, cost and delivery schedule for the Electromagnetic Aircraft Launch System (EMALS) and the Advanced Arresting Gear (AAG) system being manufactured by General Atomics which will be delivered and installed aboard the CVN 79 Aircraft Carrier.
- **Anticipated Quantity or Period of Performance:** One CVN 79 EMALS ship set and one AAG ship set as defined in the SOW; POP is through 2022
- **Anticipated Contract Type:** FFP with CPFF CLINS for Software and testing
- **Anticipated Solicitation/RFP Release Date:** RFP was released Sept 2014
- **Current Contract Number:** N00019-14-C-0037; General Atomics Electromagnetic System Group



Anticipated Future Requirements

- **Requirement Title:** PAX EMALS and AAG Production for CVN80 (SCN)
- **Requirement Description:** Exercise of the CVN 80 EMALS and AAG Contract Option on the CVN 79 production contract for the Electromagnetic Aircraft Launch System (EMALS) and the Advanced Arresting Gear (AAG) system being manufactured by General Atomics which will be delivered and installed aboard the CVN 80 Aircraft Carrier.
- **Anticipated Quantity or Period of Performance:** One CVN 80 EMALS ship set and one AAG ship set as defined in the SOW; POP is through 2027
- **Anticipated Contract Type:** FFP with CPFF CLINS for Software and testing
- **Anticipated Solicitation/RFP Release Date:** Original CVN 79 RFP was released Sept 2014; CVN 80 option was offered as a NAVAIR negotiation position for the definitization of the CVN 79 production contract and will be exercised by Jan 2017
- **Current Contract Number:** Option to contract N00019-14-C-0037; General Atomics Electromagnetic System Group



Anticipated Future Requirements



- ***Requirement Title:*** ALRE installation support services for Autolube and IFLOLS
- ***Requirement Description:*** Installation of above systems on an Aircraft Carrier
- ***Anticipated Quantity or Period of Performance:*** 2 years
- ***Anticipated Contract Type:*** CPFF
- ***Anticipated Solicitation/RFP Release Date:*** 2nd quarter 2017.
- ***Current Contract Number:*** N/A



Anticipated Future Requirements



- ***Requirement Title:*** Contract Support Services for Program Management
- ***Requirement Description:*** Program Management Support
- ***Anticipated Quantity or Period of Performance:*** 5 Years
- ***Anticipated Contract Type:*** FFP
- ***Anticipated Solicitation/RFP Release Date:*** 1st quarter 2017.
- ***Current Contract Number:*** N/A



Anticipated Future Requirements



- ***Requirement Title:*** Aviation Lighting System – Control Panel Set
- ***Requirement Description:*** Procure ALS-CPS components
- ***Anticipated Quantity or Period of Performance:*** 6 Months
- ***Anticipated Contract Type:*** FFP
- ***Anticipated Solicitation/RFP Release Date:*** 2nd quarter 2017.
- ***Current Contract Number:*** N68335-12-G-0048



Anticipated Future Requirements



- ***Requirement Title:*** HRS IDIQ Production
- ***Requirement Description:*** Procure Horizontal Reference System
- ***Anticipated Quantity or Period of Performance:*** 5 Years
- ***Anticipated Contract Type:*** FFP IDIQ
- ***Anticipated Solicitation/RFP Release Date:*** 3rd quarter 2017.
- ***Current Contract Number:*** N68335-15—G-0009



Anticipated Future Requirements



- **Requirement Title:** Improved Fresnel Lens Optical Landing System (IFLOLS) Phase IV Production
- **Requirement Description:** VLA IFLOLS Phase IV follow on Production. Pre-priced option exercise
- **Anticipated Quantity or Period of Performance:** 1 year
- **Anticipated Contract Type:** FFP IDIQ
- **Anticipated Solicitation/RFP Release Date:** 2nd quarter 2017.
- **Current Contract Number:** N68335-15-D-0021



Anticipated Future Requirements



- ***Requirement Title:*** Improved Manually Operated Landing Aid System (IMOVLAS) Prototypes
- ***Requirement Description:*** 2 production prototypes
- ***Anticipated Quantity or Period of Performance:*** 12 months
- ***Anticipated Contract Type:*** FFP
- ***Anticipated Solicitation/RFP Release Date:*** 3rd quarter 2017.
- ***Current Contract Number:*** N/A



Anticipated Future Requirements



- ***Requirement Title:*** Tech Refresh and Monitor upgrade to IFLOLS
- ***Requirement Description:*** Installation of IFLOLS components on an aircraft carrier
- ***Anticipated Quantity or Period of Performance:*** 1 year
- ***Anticipated Contract Type:*** FFP
- ***Anticipated Solicitation/RFP Release Date:*** 3rd quarter 2017.
- ***Current Contract Number:*** N/A



Anticipated Future Requirements



- ***Requirement Title:*** Advanced Stabilized Globe Slope Indicators (ASGSI) IDIQ Production Follow-on Contract
- ***Requirement Description:*** Follow-on production ASGSI systems
- ***Anticipated Quantity or Period of Performance:***
- ***Anticipated Contract Type:*** FFP IDIQ
- ***Anticipated Solicitation/RFP Release Date:*** 1st quarter 2017.
- ***Current Contract Number:*** N68335-14-D-0036