



Common Support Equipment

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AD-1.3.1 Common Support Equipment & Mobile Facilities Programs Division



Mission Statement

Provide cost effective aviation Common Support Equipment (CSE) & Mobile Maintenance Facility (MMF) equipment in support of Fleet operations and maintenance activities.

About Us

- Two branches comprised of 19 Program Managers leading 250+ work years across engineering, logistics and contracts competencies to procure, field & sustain aviation CSE and MMF equipment in support of all USN and USMC aircraft.
- Responsible for the design, development, testing, fielding & sustaining aviation CSE and MMF equipment from “cradle to grave”.

Featuring Information:

Avionic CSE

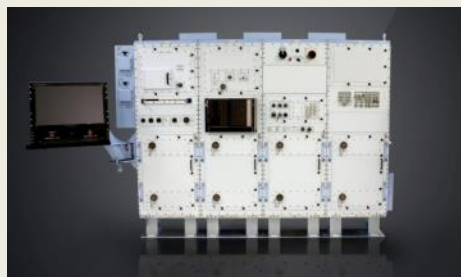
In support of PMA260 Aviation Support Equipment Program Office, provides flight line and intermediate maintenance level test equipment & automated test equipment for aircraft avionics systems.



Flight Line Test Equipment



I-Level Bench Top Test Equipment



Automated Test Equipment

Non-Avionics CSE

In support of PMA260 Aviation Support Equipment Program Office, provides CSE for the movement, servicing, and maintenance/repair of all USN and USMC aircraft and engine systems as well equipment for the transportation and handling of all munitions.



Aircraft Handling Equipment



Aircraft Servicing Equipment



Engine Test Cells



Ordnance Trailers & Weapons Skids

Mobile Maintenance Facilities

In support of the NAVAIR MMF Program Office provides top quality engineering design solutions, production efforts and life cycle logistics in support of the Fleet's MMF inventory and our Navy and Marine Corps customer requirements.



MMF Shelters



Environmental Control Units



AD-1.3.1 Future Acquisition Activity



Requirement Title	Requirements Description	Anticipated Total Value (Including Options)	Anticipated Period of Performance		Anticipated Solicitation / RFP Date	
			Years	Months	Year	Quarter
COMMON AIRCRAFT ARMAMENT TEST SET (CAATS)	Item required to provide I-level testing and troubleshooting capability for weapons racks, launchers, pylons and future weapons carriage devices in USN/USMC inventory. Item designed & developed by NAWCAD Lakehurst Indianapolis Detachment. Procurement will be to a government drawing package.	>=\$10M but < \$50M	3	8	FY 2016	QTR 4
SHIPBOARD AIRCRAFT HANDLER	Item will be a diesel/electric powered unit required to spot aircraft in close proximity in shipboard hangar bays.	>=\$10M but < \$50M	5	10	FY 2017	QTR 3
1553 DATA BUS NETWORK TESTER	Item required to provide a portable, rugged, battery-powered "O"-Level test capability for isolating faults on transmission lines and stubs of aircraft data buses. Current 1553 data Bus Network Tester is facing multiple obsolescence issues and will not support emerging aircraft data buses including Ethernet, FireWire, and MIL-STD-1760.	>=\$5M but < \$10M	3	10	FY 2017	QTR 3
HYDRAULIC FLUID PARTICLE COUNTER	Item required to provide a mechanism for measuring particle contamination in hydraulic fluids in all aircraft and support equipment in support of the Navy Hydraulic Fluid Contamination Program. Existing units are facing increased maintenance costs and parts obsolesces issues.	>=\$10M but < \$50M	5	10	FY 2017	QTR 3

Acquisition Strategy to be announced in FedBizOpps through the standard notification process.

Competition type shall be determined by market research.



AD-1.3.1 Future Acquisition Activity



Requirement Title	Requirements Description	Anticipated Total Value (Including Options)	Anticipated Period of Performance		Anticipated Solicitation / RFP Date	
			Years	Months	Year	Quarter
TTU-597/E FUEL CONTROL TEST SET ECP	Current TTU-597/E Fuel Control Test Set required for testing & troubleshooting of P-3, H-60, E-2/C-2, EA-6B, H-53E, T-45A/C, E-6B and C-130 fuel quantity systems as well as Liquid Oxygen Indicators. Unit to be upgraded to address obsolescence issues with multiple components as well as the operating system and to provide the Fleet with an intermediate level repair capability for the test set.	>=\$10M but < \$50M	5	10	FY 2017	QTR 3
TS4508/U AIR DATA TEST SET ECP	Current Air Data Test Set P/N ADTS405-8325 is an off the shelf tester that measures altitude, calibrated airspeed and true airspeed, MACH measured in units of mach, pitot static and pitot total pressures. Unit must be upgraded to address obsolescence issues with multiple components including controller cards and EEPROMs .	>=\$10M but < \$50M	5	10	FY 2016	QTR 3
MHU-126/202 REPLACEMENT SMALL MUNITIONS TRAILER	A new design program incorporating the requirements of both MHU-126 and MHU-202 munitions trailers to remove maintenance significant components (scheduled maintenance cycle to be a minimum of 5 years) and to provide Navy shore sites the capability to transport and load all weapons using and maintaining only one type trailer.	>=\$10M but < \$50M	5	10	FY 2017	QTR 3
A/S32K-1E WEAPONS LOADER REPLACEMENT	New design program to develop a USMC shore based weapons loader used to load air launched ordnance on fixed and rotary wing aircraft. Lifting capacity of 4,500 pounds required.	>=\$10M but < \$50M	5	10	FY 2016	QTR 3

Acquisition Strategy to be announced in FedBizOpps through the standard notification process.

Competition type shall be determined by market research.



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			Years	Months	Year	Quarter
A/S32K-1E WEAPONS LOADER REPLACEMENT	New design program to develop a USMC shore based weapons loader used to load air launched ordnance on fixed and rotary wing aircraft. Lifting capacity of 4,500 pounds required.	>=\$10M but < \$50M	5	10	FY 2016	QTR 3
HIGH SPEED SUB-SYSTEM (HSS)	Required for high-speed bus testing as a CASS ancillary test instrument.	>=\$10M but < \$50M	3	10	FY 2015	QTR 4
eCASS Full Rate Production & ICS (FRP#1)	Requirement for 2 Lots (70 systems total) of Full Rate Production (FRP) & Interim Contractor Support (ICS) sustainment/maintenance support for all eCASS systems.	>=\$100M but < \$250M	4		FY2015	QTR 4
eCASS Full Rate Production (FRP#2)	Requirement for 5 Lots (150 systems total) of Full Rate Production (FRP).	>= \$250M but < \$1B	5		FY2017	QTR 4

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Competition type shall be determined by market research.