Navy Maritime Maintenance Enterprise Solution – Technical Refresh (NMMES-TR)

NMMES-TR: Modernizing Fleet Maintenance IT

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Agenda

- Program Overview
- Industry Day Update
Background

• NMMES-TR is a Pre-Acquisition Defense Business System (DBS) Category I (BCAT I) Program that:
  – Replaces, interfaces with, and/or migrates aging existing IT systems and applications that support the performance of depot and intermediate level Fleet maintenance
  – Supports a user base of over 51,000 civilian and military personnel worldwide
  – Will leverage COTS applications and cloud-based host services
  – Will be implemented using agile and human centered design principles
Operational Overview

Maintenance Engineering Planning & Procurement Offices

Provide an Integrated Shore Maritime Maintenance IT Solution
- Standardize Toolset and Processes
- Scale to Enterprise Requirements
- Converge and Govern Enterprise Data
- Increase Data Timeliness and Visibility
- Implement Robust Cybersecurity Measures
- Support FIAR Strategy

NSA/LMA Maintenance Operations

MRO PPM INTEROPERABILITY

MOBILITY SECURITY

Integrated Digital Environment

Knowledge Center

NMMES-TR

Private Digital Shipbuilding Environment

DOD, NAVY

Naval Shipyards
Regional Maintenance Centers
Others Fleet Maintenance Activities
• A revised draft of the System Integrator (SI) Performance Work Statement (PWS) is posted to PMS 444’s Technical Data Repository (TDR)

• NMMES-TR contracting strategy update:
  • Changes based on feedback received from both industry and the Government acquisition community
  • Capability Integration Platform (CIP) and cloud hosting services added to SI scope

• The second contract, referred to as the Applications and Cloud Services (A&CS) contract at the 1 February 2019 industry day, will now consist of business applications only and is now being referred to as “BA” (Business Applications)
Timeline


Gate 1 MDD
Gate 2 AOA validated
Gate 3 & 4 IRD/SRS approval
Gate 5

2020
- Gate 6 – SI contract award authority
- Contract Award

2019
- Gate 5 – SI RFP Release Authority
- RFP Release
- Source Selection Evaluation Period

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