



Code 25
Trainer Hardware Support Services
Pre-Solicitation Conference

NUWC Division Newport
Undersea Collaboration & Technology
Outreach Center (UCTOC)
June 17, 2014



Agenda

- **Introduction/Ground Rules**
- **Disclaimer Statement**
- **Anticipated Procurement Strategy**
- **Technical Requirements**
- **Conclusion/Wrap-up**



Introduction/Ground rules

- **Introduction of Participants**
- **Intent of this Pre-Solicitation Conference**
 - **Encourage competition by:**
 - **Providing technical information to provide potential offerors a better understanding of the technical requirements**
 - **For Prime and Subcontracting opportunities**
 - **Ensure all potential offerors receive, and have access to, the same information**
- **Technical “Q&A” is encouraged**
 - **Q&A will be answered, either today or via FBO Portal**
 - **No questions about incumbent contractor**



Introduction/Ground rules (Con't)

- **All attendees recommended to sign-in (this is voluntary)**
- **Please silence cell phones and pagers**
- **No personal recording**
- **Q&A will be recorded, typed, and posted to the FBO Portal**
- **This briefing and the attendees list will be posted to the FBO Portal, and via SENEDIA, NCMA and AFCEA distribution**
- **DO NOT directly contact the NUWC technical code after today - all further dialogue will be accomplished via e-mail to the DIVNPT POC identified on the FBO Portal. All Q&A will be posted to the FBO Portal**
- **Technical requirements contained in this briefing are presented as a summary**
 - **Full/Updated Technical Requirements will be provided in the Request for Proposal (RFP)**

Disclaimer Statement

- Remarks today by Government officials involved in the Code 25 Trainer Hardware Support Services requirement should not be considered a guarantee of the Government's course of action in proceeding with the acquisition
- The informational briefing shared today reflects current Government intentions and is subject to change based on a variety of circumstances
- *The formal solicitation, when issued, is the only document that should be relied upon in determining the Government's requirements*



Anticipated Procurement Strategy

- **This is a follow-on of NUWCDIVNPT requirement N00178-04-D-4018-N410**
 - Single Offeror
 - BAE
- **IDIQ Contract**
 - Prime
 - Sub
- **Five (5) year Period of Performance**
- **Full and Open Competition (Unrestricted)**
- **Contract LOE: 47,540 hrs.- CPFF**
- **Clearance Level: Secret**
- **If not ISO 9000 certified, will be required to provide a Quality Manual describing how hardware provided to the government demonstrates quality assurance**



Anticipated Procurement Strategy (Con't)

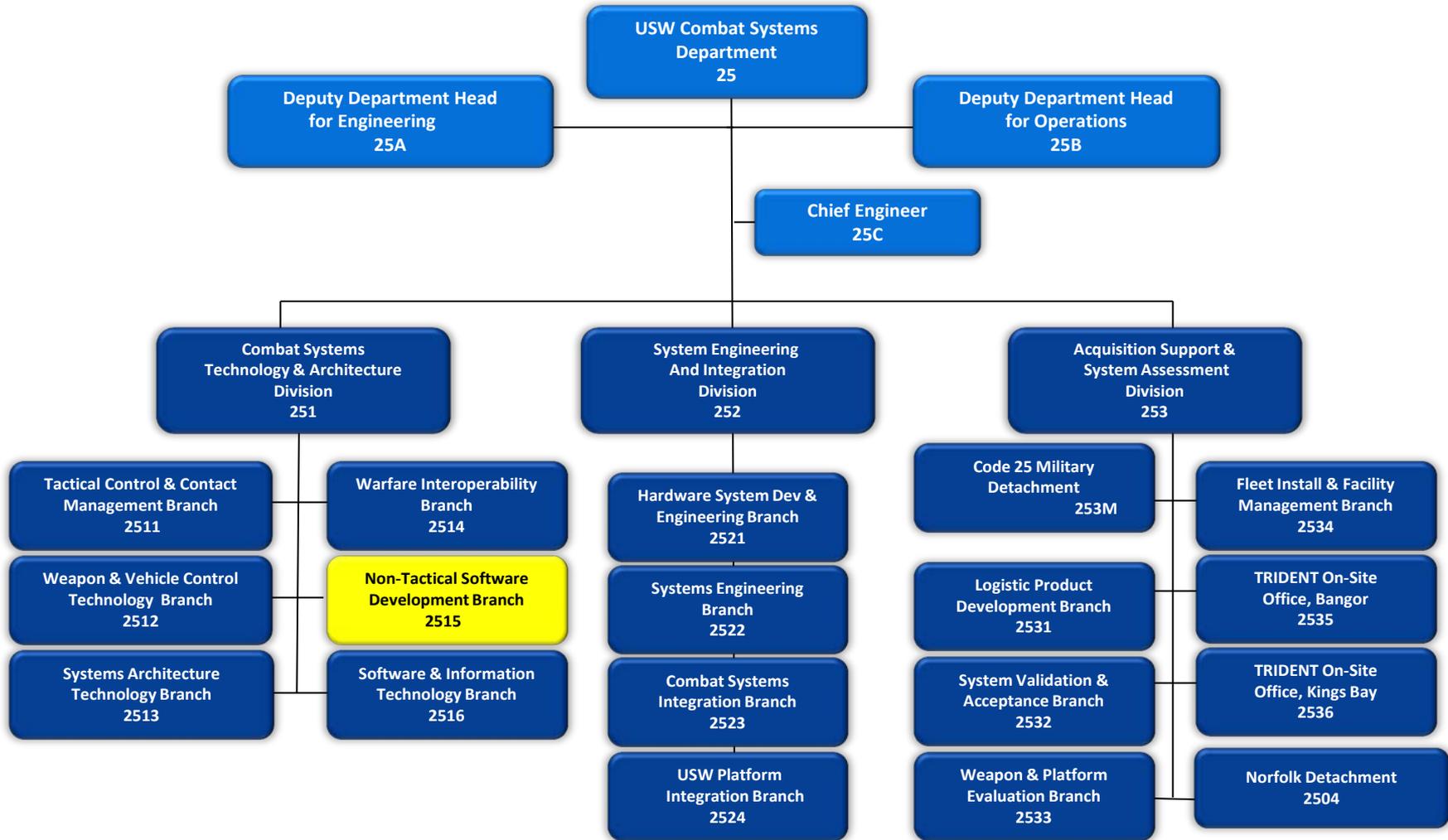
- **Solicitation may include Hypothetical Tasks**
- **Other Direct Costs (ODC's) will be approx. 80% of total cost**
- **Estimated Schedule:**
 - **RFP Release: 7/14/2014**
 - **Proposals Due: 45 days after RFP release**
 - **Award Date: 2/28/2015**
- **Work Locations**
 - **100% Contractor-site, w/travel to Trainer sites**
- **Facilities**
 - **Facility Security Clearance Required: Secret**
 - **Government Furnished Materials/Equipment/Information (GFM/E/I)**
 - **Provided per individual task orders.**



Technical Requirements



Undersea Warfare Combat Systems Department





Trainer Hardware Fabrication Technical Requirements

- **Domain Summary – NUWC requires engineering support in the fabrication of Trainer Systems, including the Submarine Multi-Mission Team Trainer (SMMTT) and related shore-based trainers that leverage the SMMTT core Simulation/Stimulation architecture, such as**
 - **Submarine Bridge Trainer (SBT)**
 - **Integrated Submarine Piloting and Navigation Trainer (ISPAN)**
 - **Common Operational Analysis and Employment Trainer (COAET)**
 - **Surface Ship Anti-Submarine Warfare Synthetic Trainer (SAST)**
 - **Combined Integrated Air and Missile Defense (IAMD) and Anti-Submarine Warfare (ASW) Trainer (CIAT).**
- **SMMTT and its derivative trainers are comprised of complex system-of-systems architectures inclusive of hundreds of commercial off the shelf (COTS) processors, networking components, interconnections and displays. The trainers are assembled and installed in militarily realistic training environments driven by the simulation/stimulation processors, primarily rack-mounted in professionally-installed, climate-controlled data centers.**



Technical Requirements

- **Hardware Engineering**
 - Maintain electrical and mechanical engineering drawings in CAD or equivalent format
 - Identify and maintain hardware configuration items
- **Design**
 - Attendance at Hardware and Trainer Integrated Product Team(s)
 - Provide materials for presentation and review.
 - Alternatives analysis to assess technologies and provide recommendations on future procurements concerning End of Life (EOL) buys, alternates, substitutes, re-design and the use of replacement vendors
- **Acquisition Support**
 - Provide proposals (including materials) in response to Technical Instructions for trainer modifications
 - Provide cost estimates for feasibility analyses of trainer modifications
 - Prepare and submit engineering change proposals for trainer modifications



Technical Requirements

- **Trainer Delivery**
 - Fabricate and deliver trainer hardware devices (including the procurement of internal components) in accordance with engineering change proposals
 - Provide pre-cable kits applicable to hardware components
 - Generate and deliver factory acceptance test procedures for hardware components
 - Execute factory acceptance tests and report results
- **Installation**
 - Install fabricated trainer hardware
 - Install interface cabling and connect all applicable trainer hardware components
 - Dispose of shipping materials (cartons, crates, etc.)
 - Provide installation reports



Technical Requirements

- **Licensing and Documentation**
 - Provide licenses and technical manuals applicable to all modified or acquired non-development items
 - Establish a packaging, handling, storage and transportation program for all trainer hardware delivered to the government

Conclusion/Wrap-up

- **Thank you for your interest in the Code 25 Trainer Hardware Support Services requirement**
- **Ensure that you are on the attendees list, or that your name is removed if you do not want to be on the list**
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- **“Q&A” (today’s and any subsequent), will be posted to the FBO Portal**
- **DO NOT contact today’s presenters**
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