



DEPARTMENT OF THE NAVY
NAVAL AIR WARFARE CENTER TRAINING SYSTEMS DIVISION
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ORLANDO, FLORIDA 32826-3275

IN REPLY REFER TO:
J&A_12_22363

**JUSTIFICATION AND APPROVAL
FOR USE OF OTHER THAN FULL AND OPEN COMPETITION**

1. Contracting Activity.

Naval Air Warfare Center Training Systems Division (NAWCTSD) – Orlando, FL

2. Description of the Action Being Approved.

The Naval Air Warfare Center Training Systems Division (NAWCTSD), Orlando, FL in support of the Submarine Skills-training Network-Virtual Interactive Shipboard Instructional Tour (SUBSKILLSNET -VISIT) intends to award on an other than full and open competition basis (FAR 6.302-1 Only one responsible source) a firm fixed price contract to Technical Support Services Joint Venture (TSSJV), Anchorage, AK. This action is necessary as NAWCTSD is unable to continue to use contract N61340-12-D-0004 with TSSJV given the Defense Procurement and Acquisition Policy direction for the immediate cessation of all Small Business Development Program 8(a) procurement contracts for Military Simulators or Services in the Military Simulator industry. This contract was awarded to fulfill Navy Surface, Submarine, SEALs, Master Divers, Navy Reserve Officer Training Corps (NROTC), and Customs and Border Patrol training requirements to provide updated and enhanced training to reduce costly and dangerous Navy maritime collisions, to ensure gun range safety, to prevent Navy Special Warfare Diver injuries, to improve the efficiency and effectiveness of Navy SEAL training, and to ensure Customs and Border Patrol agents are skilled in the employment of sensors to prevent illegal crossings. This action will ensure continuous on schedule delivery of these risk mitigating training capabilities.

3. Description of Supplies/Services.

This contract will more specifically provide the following end item deliverables of Government-owned training product-related data items, including training software and media to ensure that the training schedules of the multiple agencies' described above are met.

- Submarine On Board Training (SOBT) Instructor features (enhancements to the SubSkillsNet Instructor Console)
- SOBT Ring Laser Gyro Navigation features and tools (addition of capability to SubSkillsNet RLG simulation)
- SOBT WRN-6 (a global positioning system (GPS) product) and voyage management system (VMS) features and tools (addition of capability to SubSkillsNet GPS and VMS software and interfaces)
- EDGE (i.e., Environment Design Generation and Editing Tool, SubSkillsNet's simulation gaming area editor) user documentation (develop detailed documentation of EDGE operation for advanced users)

- Navy Special Warfare (NSW) training tools and media (leverage SubSkillsNet's capabilities to develop software and media to support NSW course update)
- Integrated Submarine Imaging System (ISIS) graphics card integration technical solution (integrate SubSkillsNet with new tactical graphics card)
- Information Assurance Enhancements (implement information assurance controls within SubSkillsNet-VISIT lab)
- Naval Reserve Officer Training Corps (NROTC) Mariner Skills Simulator (MSS) Instructor Training (provide training to NROTC navigation instructors on the use of SubSkillsNet's Mariner Skills Simulator)
- NROTC life cycle support (provide new MSS installations and technical support to NROTC units)
- NSW radio simulation (leverage SubSkillsNet's capabilities to develop training simulation of NSW radio)
- NSW training tracker/planner website enhancements (leverage SubSkillsNet's database capabilities to develop and expand web-based interactive database to manage class rosters)
- NSW Master Diver Training Product (leverage SubSkillsNet's code base to develop training tools and media to support NSW Master Diver training)
- Second GPS for VMS (develop GPS in SubSkillsNet to integrate to VMS)
- Surface Helm Upgrade (expand the SubSkillsNet surface helm capabilities)
- Border Patrol Mobile Surveillance System photography and videography (this task will document system functionality and capture images to build a virtual interactive system instructional tour (VISIT) and to document functional requirements for a follow-on task to re-use and adapt existing SubSkillsNet ISIS software, which is a submarine imaging system that provides multiple sensor views of the environment, closely mirroring capabilities employed by an imaging system mounted on a Border Patrol truck)
- VMS Radar enhancement (expand SubSkillsNet to send radar overlay data via interface to the VMS display)
- Patriot A radar system simulation enhancements and development of Patriot B radar (expand SubSkillsNet Patriot A capabilities and leverage Patriot A to develop Patriot B radar simulation)

The value of this contract is estimated to be \$1.2M. See Appendix A.

4. Statutory Authority Permitting Other Than Full and Open Competition.

10 U.S.C. 2304(c)(1), Only one responsible source and no other supplies or services will satisfy agency requirements.

5. Rationale Justifying Use of Cited Statutory Authority.

In accordance with FAR 6.302-1(b)(1)(ii), TSSJV is the only contractor with the unique capability to commence this effort immediately in order to meet the agency's minimum needs to meet previously established delivery dates ranging from early December 2012 through 6 months thereafter. Although more than one source may be able to fulfill the requirement, waiting for a re-compete to be accomplished for these efforts would result in an unacceptable delay of work. TSSJV is uniquely familiar with the existing relevant software and data based upon recent prior performance, which enables them to meet the required

delivery schedules. Any contract delays could result in compromised training for critical military and border patrol missions which increases the potential for injuries or death to military personnel and or significant cost due to system damage. Therefore, the likelihood and consequences of risks associated with an increase to cost and schedule resulting from contracting delays and delays for contractor familiarization with the existing software and data outweigh the benefits achieved through waiting for a competitive acquisition to be completed.

6. Description of Efforts Made to Solicit Offers from as Many Offerors as Practicable.

A synopsis was posted on 31 August 2012 to notify interested parties of the intent to award a sole source contract to TSSJV. The synopsis was posted on Federal Business Opportunities and Navy Electronic Commerce Online for fifteen days with one response received from [REDACTED]. The respondent was provided an answer via email to their question regarding the program requirements to be covered under this contract action. [REDACTED] did not indicate any further interest in pursuing this effort.

7. Determination of Fair and Reasonable Cost.

In accordance with FAR 15.402, the Contracting Officer shall ensure that all supplies and services provided under this contract are procured at a fair and reasonable price. The contractor will submit a formal price proposal with certified cost or pricing data and sufficient information to support the accuracy and reliability of the estimate. The proposal will be reviewed by experienced technical analysts and a contract specialist with the aid of necessary field pricing support. The Contracting Officer will utilize cost and price analysis as the basis for negotiating a fair and reasonable price.

8. Actions to Remove Barriers to Future Competition.

A new acquisition strategy is simultaneously being developed and executed for a consolidated competitive source selection for all future SUBSKILLSNET-VISIT program requirements for the next 5 years. Any change in policy will be considered with the new acquisition strategy.