

## SIMPLIFIED ACQUISITION PROCEDURES (SAP)

### Determination Memorandum for Sole Source Acquisitions Over \$3,500 but not Exceeding \$150,000

SOLICITATIONS MAY BE LIMITED TO ONE SOURCE ONLY IF THE CONTRACTING OFFICER DETERMINES THAT ONLY ONE SOURCE IS REASONABLY AVAILABLE. WHEN THE CUSTOMER DESCRIBES AN ITEM OR SERVICE, WHICH LIMITS THE AVAILABILITY TO ONE SOURCE, THE DETERMINATION MUST EXPLAIN WHY THE ITEM OR SERVICE PROVIDER IS THE ONLY ONE THAT WILL MEET THE GOVERNMENT'S REQUIREMENT. STATEMENTS SUCH AS "ONLY KNOWN SOURCE" OR "ONLY SOURCE WHICH CAN MEET THE REQUIRED DELIVERY DATE" ARE INADEQUATE TO SUPPORT A SOLE SOURCE PURCHASE. THIS FORM MAY BE USED IN LIEU OF THE DETERMINATION DESCRIBED IN FAR 13.106. THE CUSTOMER SHALL PROVIDE THE FOLLOWING INFORMATION:

<b>1. PURCHASE REQUEST OR REQUISITION NUMBER:</b> TBD	<b>2. PROJECT/TASK NUMBER:</b> TBD	<b>3. ESTIMATED AMOUNT:</b> ██████████
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**4. BRIEF DESCRIPTION OF SUPPLIES OR SERVICES REQUIRED AND THE INTENDED USE:**  
T-45 training devices currently use the Optibase MovieMaker 400 MPEG-4 Hardware Encoder to perform video capture and playback. Currently, the hardware and driver software for this product runs on a Personal Computer (PC) using the Windows XP 32-bit Operating System (OS). The PC is referred to as the DataCapture PC and it is being upgraded to a Windows 10 64-bit OS. The 32-bit driver for the XP system is not compatible with the Windows 10 64-bit OS and requires an update.

This effort is to procure an Analysis Report and Windows 10 OS 64-Bit driver set for Optibase Movie Maker 400 video capture cards. The Government requires these items by specific brand-name: VITEC Analysis Report; VITEC Model MM400 Driver Package, one unit.

**5. UNIQUE CHARACTERISTICS THAT LIMIT AVAILABILITY TO ONLY ONE SOURCE, WITH THE REASON NO OTHER SUPPLIES OR SERVICES CAN BE USED:**  
The Government has a Department of the Navy (DON) Chief Information Officer (CIO) requirement to eradicate Windows XP from all simulator systems. Converting the current T-45 Simulators from Windows XP to Windows 10, requires changes to the driver set for video capture cards. The current driver set for video capture cards in T-45 Simulators was developed by VITEC. Proprietary software is included in the original driver package. No other company's products will work as such. The above-mentioned company - VITEC is the only source capable of meeting the Government requirements.

**6. EXPLAIN WHY AN ADEQUATE PURCHASE DESCRIPTION OR OTHER INFORMATION SUITABLE TO SOLICIT MORE THEN ONE SOURCE HAS NOT BEEN DEVELOPED:**  
Any attempt to introduce alternative drivers would require procurement of new VITEC capture cards and significant software development which would result in a significant cost increase and delay program schedule. Utilizing a driver package other than VITEC product would require the the procurement of a entirely new Data-Capture Card and Product Integration.

**7. PROVIDE A STATEMENT OF ACTIONS, IF ANY, THE GOVERNMENT MAY TAKE TO REMOVE OR OVERCOME ANY BARRIERS TO COMPETITION BEFORE FUTURE ACQUISITIONS ARE REQUIRED:**  
Following current T-45 trainer upgrade requirements, hardware obsolescence issues can be overcome by replacement of video capture cards costing ██████████ (2 per fourteen trainers at a unit ██████████), and significant software modification on the Data-Capture PC.

No reasonable action can be identified at this time. This specified item are unique to the T-45 2F205A SIM Data-Capture Software Development Requirements, and will maintain the baseline software architecture for the training systems 2F205A. Market research was conducted with industry and the results indicated that no other companies were capable of providing identical products besides VITEC. Future procurements may result in different conclusions, depending on the technology available at that time.

**8. CUSTOMER**

8a. Name: ██████████	8b. Code: ██████████	8c. Phone#: ██████████
8d. Signature/Date: ██████████		

**9. CONTRACTING OFFICER**

9a. Name: ██████████	9b. Code: ██████████	9c. Phone#: ██████████
9d. Signature/Date: ██████████		