

Section C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 PURPOSE AND SCOPE

C.1.1 The purpose of this effort is to purchase ten (10) Wolverine Digital Display Table-top Trainers (Wolverine-D2T2) along with the updating of the Wolverine Common Software Library (WSCL) from Wolverine Vehicle software version 3.1.5 to the latest configuration of Wolverine Vehicle software version 3.1.7.

C.2 GENERAL

C.2.1 The Contractor, as an independent Contractor, and not as an agent of the Government, for the level of effort specified for this contract, shall provide all necessary labor, materials, supplies, services, facilities and equipment to perform the specific work and services required.

C.2.2 The Contractor shall manage and control the resources necessary to ensure timely achievement of all of the requirements of this contract in the most economical manner possible. Liaison and coordination shall be required with PM Bridging Program Office located at TACOM-Warren, MI.

C.3 SOFTWARE REQUIREMENTS

C.3.1 The Government will provide Wolverine Vehicle Software version 3.1.6 at time of contract award for use by the contractor in updating the WSCL. Wolverine Vehicle Software version 3.1.7 will be provided by December 2002 for use by the contractor in updating the WSCL. The Government will provide information on the Wolverine Vehicle Software version 3.1.7 at time of award along with updates prior to December 2002 to ensure familiarity by the contractor on the functionality of Wolverine Vehicle Software version 3.1.7.

C.3.2 The Contractor shall provide at time of delivery a copy of the updated WSCL to the Government. As a minimum, this shall include the following:

- a. A complete set of design documentation for the WSCL
- b. Interface Control Documents that describe the programming interfaces
- c. A distribution CD to be used by other training device contractors
- d. All other documentation necessary to support the WSCL by other contractors and the Government

The documentation shall be in sufficient detail to permit PM Bridging the ability to adapt the WSCL into other Wolverine training devices, such as, the Driver's Mission Trainer (DMT) developed by Lockheed Martin.

C.3.3 The Contractor shall provide the Wolverine-D2T2 the capability to display a list of all cautions and warnings that may be generated by the Wolverine. This list shall be a simple scrollable text window that shows each of the cautions and warnings.

C.4 HARDWARE REQUIREMENTS

C.4.1 The Contractor shall provide ten (10) complete Wolverine Digital Display Table-top Trainers (D2T2) with the integrated Wolverine and ASCL software. These Wolverine-D2T2's shall include all hardware/software necessary to link the Wolverine-D2T2's together for crew and platoon level training. The Wolverine-D2T2's shall also include all hardware/software to support an Instructor Mode allowing for the creation and storage of multiple mission overlays. The Contractor shall provide all hardware to include the Wolverine driver launch control handle.

C.4.2 The Contractor shall provide manuals for each Wolverine-D2T2 that adequately support the operation and use of the Wolverine-D2T2 as stand alone, linked or in Instructor mode.

C.5 TRAINING

The Contractor shall provide training on the Wolverine-D2T2 at the contractor's facility and at Ft. Hood, Texas. The training at his facility will be for PM Bridging personnel whereas, the training at Ft. Hood, Texas will be for soldiers that will be using the Wolverine System.

C.6 SUPPORT

The Contractor shall provide technical support for the use and maintenance of the Wolverine-D2T2's for a one-year period after delivery. Upgrading of the Wolverine-D2T2 will not be required except for the correction of problems discovered during the first year of use. Travel will be limited to a total of four trips to the delivery site. This support shall include refresher training and troubleshooting of the Wolverine-D2T2's as necessary.