Salient Characteristics for One-Man Pulks to Support Winter Mountain Leaders Course

Pulk/Sled and Tow System and Harness

1. General Requirement

The contractor shall provide pulks/sleds, tow system, and harnesses for sustaining cold weather mountain operations for USMC fireteams and towed by a one person. Products quoted must meet or exceed the physical and performance characteristics identified below.

2. Pulk/Sled

The Pulk/Sled shall meet the following characteristics:

- Max Width: Approximately 62cm
- Length: Approximately 135cm
- Weight: <9kg
- Volume: >350L packing volume
- Color: White
- Construction: Rigid, fiber-reinforced resin laminate. Reinforced, rounded front section to prevent diving in deep snow with replaceable runners.

Purpose: The sled/pulk shall be capable of transporting loads for a fireteam of four Marines to sustain operations in a cold weather and mountain environment.

3. Tow System and Harness

The sled/pulk can be rigged with the provided fragging bar or ropes:

- Purpose: The tow system and harness will enable a Marine to safely and efficiently move the sled containing equipment in a winter mountain environment.
- The harness can be worn with or without USMC pack. Quick release system and MOLLE compatible.

9. Quality Requirements

All pulks/sleds, tow systems, and harnesses shall:

- Be commercial-grade winter expedition/touring and constructed from a rigid, fiber-reinforced resin laminate rather than standard polyethylene.
- Be durable and resistant to abrasion and environmental conditions.
- Be capable of supporting cold weather employment in mountain environment including movement, enable sustainment, and towing by one Marine.