Salient Characteristics of Expeditionary Airlift Container (EAC) Workshop

Project/Requirement: Expeditionary Airlift Container (EAC) Workshop
Reference Make/Model: Highland Engineering, Inc. EAC Workshop (Style B) – or similar product
Reference Part Number: 701-20923-WS-B

Instructions for Evaluators: To be considered for award, an "equal" product must meet or exceed all of the following minimum essential characteristics.

Nomenclature overview:

• 1 - work bench counter; 24”D, 36”H, 60”W. Aluminum frame, locking caster wheels for mobility and stability, and 2”x 60” brown wooden counter-top

• 1 – 6 drawer cabinet under bench; black frame, black aluminum drawers with steel sliders; width is 36”, height ~30-36” in order to fit flush with bottom of the work bench counters

• 2 – overhead black locking cabinets, 24” in depth, 36” in height, 60” in width; black aluminum frame.

• 2 – 10 drawer aluminum black cabinets, black aluminum drawers with steel sliders. Locking caster wheels for mobility and stability

• 1 – Large black aluminum closet with four aluminum shelves; 36” in depth, 72” in height, 72” in width. Locking caster wheels for mobility and stability.

• Simple power inlet

• Internal overhead lighting and outlet

Item		Required Salient Characteristic
1	Physical Dimensions & Footprint	Must have overall external dimensions of exactly 108” L x 88” W x 90” H to maintain strict compatibility with standard military cargo footprints. Connex exterior color – Desert Tan
2	Airlift Certification	Must possess current Air Transportability Test Loading Agency (ATTLA) certification for USAF internal airlift on C-130, C-17, and C-5 aircraft.

3	Material Handling Interface	Base must integrate 463L cargo pallet compatible rails, feature a flat bottom for roller conveyor systems, and include 4-way forklift pocket access.
4	Weight & Payload Capacity	Must support a minimum cargo payload capacity of 10,000 lbs (Total max gross weight rating of at least 11,515 lbs).
5	Rigging & Securing	Must include integrated multi-purpose upper corner lifting/tiedown eyes and corner winching rings for tactical loadout.
6	Access & Security	Must feature two (2) doors located on a single short side of the container, equipped with heavy-duty anti-racking door locks to secure the payload during turbulent transit.
7	Interior Layout	Must provide an open-floor design with approximately 395 cubic feet of internal volume and no central structural dividing wall to maximize active workspace.
8	Electrical & Lighting	Must include a pre-wired internal power distribution system and high-efficiency LED interior lighting equipped with tactical blackout switching capabilities.
9	Environmental Control	Must feature factory-provisioned integration ports for immediate external connection to standard military Environmental Control Units (ECUs) / HVAC systems and dehumidifiers.
10	Workshop Outfitting	Must include ruggedized interior workshop fixtures including built-in workbenches, heavy-duty secure tool drawer systems, and customizable wall-mounted storage panels.

The requirements within this document will be technically accepted by project manager.
For any questions, please contact Mr. Brian Bowler at (850) 884-5975 or email: brian.bowler.1@us.af.mil.

BOWLER.BRIAN.D.1011601983 Digitally signed by BOWLER.BRIAN.D.1011601983 Date: 2026.06.18 12:04:41 -05'00'

Contingency Operations Program Manager