APPENDIX A, SHELTER PRODUCT DATA SHEET, REVISION A:

PRODUCT DATA SHEET	CONTRACTOR NAME:	CAMSS Shelters	
1.PART NUMBER: CAMSS-HIT-20EX40T		**2.NSN:**	
3.NAME: CAMSS20EX Shelter System	**4.TYPE:** Gable		**5.CLASS:**
6.COLOR: Desert Tan	**7. Support System:** Aluminum Frame		**8.SERIES:** EX
9. INTENDED USE: Billeting, Command Posts, Medical, Communications, Dining & Kitchens			

10.DIMENSIONS (IN FEET AND INCHES)	**LENGTH:** 40'	**WIDTH:** 20'	**HEIGHT:** 10' tall with 7' eaves
11.DIMENSIONS (EXTERNAL GUYED)	**LENGTH:** 40'	**WIDTH:** 26'	
12.SQUARE FEET INTERIOR: 800 sf			
13.WEIGHT (POUNDS, UNPACKAGED) LBS. 1,650 lbs.		**14.WEIGHT (PACKAGED)** 1,950 lbs. LBS	**15.SHIPPING CUBE (PACKAGED)** 75 CU. LBS
16. SHIPPING CONTAINER	**LENGTH** Inches 102"	**WIDTH** Inches 44"	**HEIGHT** Inches 29"
17.SET-UP TIME/ NUMBER OF PERSONS: 4 persons / 30 minutes **TIME UNDER CANOPY** 30 minutes		**18.STRIKE TIME/ NUMBER OF PERSONS** 4 persons / 30 minutes	

19.SNOW LOAD: **Design**: 20 PSF Ground Snow Load per ASCE 7-16 **Tested:** 10 psf 12 hour snow load test per TOP 10-2-175	**20.Wind Load:** **Design:** 100 MPH per ASCE 7-16 **Tested: Wind:** 55 MPH sustained/65 MPH gusts per TOP 10-2-175
Durability: ATC 20 strike/erect set-ups	**Wind-Driven Rain:** 55 MPH sustained/65 MPH gusts with simulated rain per TOP 10-2-175

21.PARTS INCLUDED (Include Quantity):

The CAMSS20EX40 Shelter System is a complete shelter system, which includes: high strength aluminum frame, tensioned MIL-SPEC 44103D fabric cover system with total fourteen (14) mesh windows with wind resistant blackout covers, non-slip fabric floor, extreme temperature liner system to maintain comfortable internal temperatures, quick connect electrical system with plug and play outlets, electrical distribution panel and lights, which may be upgraded for an additional cost. One (1) 30" W x 80" H aluminum personnel door with locking flush mount handle. Also included is the anchoring package with double headed 18" base frame spikes and guy ropes and guy spikes, 30 day spares / repair, and the verified technical manual. Shelter comes standard in wood crates, but can be upgraded to CAMSS Roto-Mold Container for shipping and storage.

22.DESCRIPTION:
The straight sidewalls of the CAMSS20EX40 Shelter System and 20ft wide interior makes it ideal for many applications. Unlike curved or slanted sidewalls, the straight sidewalls allow for equipment and furniture to be placed adjacent to the walls, maximizing available space. This makes the CAMSS20EX40 Shelter System the preferred choice for billeting, hospitals, kitchens, and other applications requiring tall sidewalls.

The CAMSS20EX40 shelter is rugged and durable for long life. It is able to withstand extreme temperatures, high winds, and heavy snow loads. The CAMSS20EX40 Shelter System uses a high strength aluminum frame to meet a 20PSF ground snow load and a 100 mph wind load per ASCE 7-16.

CAMSS20EX Brochure: https://youtu.be/7Xlv5v6AM9g

CAMSS20EX Shelter Testing: https://youtu.be/NCNPpx5bXU4

Air Force report: Balad Hospital & CAMSS20EX Shelter Systems: https://youtu.be/pF2JgRRRrkI

23. ACCESSORY AND SUPPORT EQUIPMENT:	PART NUMBER Or NSN	Check if Included	DESCRIPTION
	HIT-20EX-ELC01	INCLUDED	Two (2) light strings with a total of ten (10) incandescent bulb lights
LIGHT SET Product Data Sheet	HIT-20EX-ELC-LED-01	OPTIONAL	LED bulb lights with metal cages. Two (2) light strings with a total of ten (10) LED bulbs and hanging lanyards
	CAMSS-EL-F50-1	OPTIONAL	Ruggedized Fluorescent Tube Lights. Quantity 1 light.
	CAMSS-EL-LEDT-1	OPTIONAL	Ruggedized LED Tube Lights. Quantity 1 light
ELECTRICAL OUTLET SET Product Data Sheet	HIT-20EX-EDP01	INCLUDED	(1) single phase power distribution box with (2) GFCI breakers (1) 20A breaker (4) twist lock connectors and (1) light switch with (1) 50' 20A power cable
	HIT-20EX-ERP01	INCLUDED	Triplex outlets – long
	HIT-20EX-ERO01	INCLUDED	Triplex outlets – short
	CAMSS2040EL-EU	OPTIONAL	CAMSS20EX EU Electrical Kit. All electric components changed to 220V 50Hz
FLOORING Product Data Sheet	HIT-20EX40-PFL01	INCLUDED	Standard Fabric Flooring. 15 oz./sq. yd. MIL-SPEC 44103D fabric flooring.
	CAMSS-HIT-20EX40-PFL03	OPTIONAL	Heavy-Duty Fabric Flooring. 18 oz/sq. yd. MIL-SPEC 44103D fabric flooring.
	CAMSS-HIT-20EX40-PFL28	OPTIONAL	Extra Heavy-Duty Fabric Flooring. 28 oz./sq. yd. MIL-SPEC 44103D fabric flooring.
	CAMSS-SFS-800	OPTIONAL	CAMSS Sub Flooring System
	CAMSS-HFLD/800	OPTIONAL	Personnel Hard Flooring. High-impact polypropylene with UV inhibitors – load capacity of 8,000 lbs. PSF when installed properly over cleared, stable ground
	CAMSS20EX40-RFS	OPTIONAL	Adjustable raised Floor System for CAMSS20EX Shelter System.
HEATER **Product Data Sheet**			
AIR CONDITIONER Product Data Sheet	CAMSS-5TECU01	OPTIONAL	CAMSS 5-Ton Ruggedized ECU. For cooling and heating.
	CAMSS-5TECU01-EU	OPTIONAL	CAMSS 5-Ton Ruggedized ECU. For cooling and heating. 50 Hz (European)
			.
GENERATOR Product Data Sheet			

POWER DISTRIBUTION Product Data Sheet	CAMSS-E2SPDS	OPTIONAL	Two (2) shelter power distribution system
TRAILER MOUNTED SUPPORT SYSTEM Product Data Sheet			
INSULATED LINER Product Data Sheet	CAMSS2040HH	INCLUDED	Shelter includes an internal liner system that helps to maintain internal working conditions of 40° - 80° F in ambient temperatures of -25° to 125 F when supported by a 5-Ton military environmental control unit
	CAMSS20EX40-HLLE	OPTIONAL	CAMSS20EX Insulcam Insulating Liner System. Tests have shown ECU usage to drop dramatically compared to standard liner.
INSULATED FLOORING Product Data Sheet	CAMSS20EX40-ECW-SF01	OPTIONAL	CAMSS20EX Extreme Cold Weather Subfloor. Creates a thermal barrier between the ground and the shelter fabric floor.
SOLAR SHADE/ CAMOU. NETT Product Data Sheet	CAMSS-20EX40-SF-T	OPTIONAL	CAMSS20EX Shelter System SolarFly. SolarFly provides energy savings.
PACKAGING	CAMSS-HIT-CR4149102	OPTIONAL	CAMSS Tall Rotationally molded container (41" x 49" x 102")
	CAMSS-HIT-CR4133102	OPTIONAL	CAMSS LP Rotationally molded container (41" x 33" x 102")