FEDMALL

APPENDIX A, SHELTER PRODUCT DATA SHEET, REVISION A:

PRODUCT DATA SHEET		CONTRACTOR NAME: CAMSS Shelters	
1.PART NUMBER: CAMSS-HIT-20QMT		**2.NSN:** 8340-01-568-9432	
3.NAME: CAMSS20Q Small Shelter System	**4.TYPE:** Quonset		**5.CLASS:**
6.COLOR: Desert Tan	**7. Support System:** Aluminum Frame		**8.SERIES:** Q

9. INTENDED USE: Billeting, Command Posts, Forward Operating Bases, etc.

10.DIMENSIONS (IN FEET AND INCHES)	**LENGTH:** 32'6"	**WIDTH:** 20'	**HEIGHT Feet Inches PEAK: 10'**
	LENGTH 32'6"	**WIDTH** 26'	

12.SQUARE FEET INTERIOR: 650 sf

13.WEIGHT (POUNDS, UNPACKAGED) LBS. 1,150 lbs.		**14.WEIGHT (PACKAGED)** 1,460 lbs. **LBS**	**15.SHIPPING CUBE (PACKAGED).** 75 CU. FT.
16. SHIPPING CONTAINER	**LENGTH** Inches 101"	**WIDTH** Inches 43"	**HEIGHT** Inches 30"

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: 20 PSF Ground Snow Load per ASCE 7-16 20 PSF for a period of 12 hours per **Tested** TOP 10-2-175	**20. WIND LOAD:** 100 MPH Wind Load per ASCE 7-16 80 MPH Sustained with 100 MPH gusts per **Tested** TOP 10-2-175

21.PARTS INCLUDED (Include Quantity):
Corrosion resistant aluminum frame, mil-spec vinyl cover, triple-layer insulated end panels. 15oz non-slip removable vinyl floor, (2) sets of end uprights, (1) 30" x 80" aluminum hard door. (1) 36" x 84" zipper entry, (2) vestibule connector flaps, (1) shelter connector flap, (14) windows, extreme temperature kit, lighting/electrical as described below, (1) air sock, (2) sets of 18" ECU ports, (2) 6" electrical cable ports, (36) double-headed spikes, (12) guy ropes, (12) guy spikes, (1) spike puller, wood crate and 30-day spares/repair kit. 5 year warranty.

22.DESCRIPTION:
Designed to withstand 20 PSF ground snow load and 100 MPH wind load. This billeting shelter successfully tested to 20 PSF snow load for 12 hours, 80 MPH sustained/100 MPH gusts from 3 directions for 30-minutes each per 10-2-175, and wind-driven rain test at 80 MPH wind for 30 minutes with wind gusts of 100 MPH. Meets Test Operations Procured (TOP) 10-2-175 Tents and Shelters Blackout test at a minimum distance of 300 meters with night vision goggles (U.S. Army Aberdeen Test Center). Meets 20 set-up/strikes cycles of durability testing per U.S. government test (U.S. Army Aberdeen Test Center).
See more on our CAMSS20Q Small Shelter System below:
CAMSS20Q Brochure: https://youtu.be/Ocanj-HMr1w
CAMSS20Q with Energy Savings Accessories: https://youtu.be/N6gwxsCQWtE
CAMSS20Q Shelter Testing: https://youtu.be/IXSp689lVq8

23. ACCESSORY AND SUPPORT EQUIPMENT:	PART NUMBER Or NSN	Check if Included	DESCRIPTION
	HIT-20Q-ELC01	INCLUDED	Two (2) light strings with incandescent bulb lights in protective cages (need qty 2) (10 lights)
LIGHT SET Product Data Sheet	HIT-20Q-ELC-LED-01	OPTIONAL	LED bulb lights with metal cages (need qty 2) (10 lights)
	CAMSS-EL-F50-1	OPTIONAL	Ruggedized Fluorescent Tube Light. Quantity 1 light (recommend ten 10 lights)
	CAMSS-EL-LEDT-1	OPTIONAL	Ruggedized LED Tube Lights. Quantity 1 light recommend ten 10 lights)
ELECTRICAL OUTLET SET Product Data Sheet	HIT-20Q-ERPL02	INCLUDED	Triplex outlets – long (12 100v outlets)
	HIT-20Q-ERPS02	INCLUDED	Triplex outlets – short (12 100v outlets)
	CAMSS-20Q-EDP02-LE	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-20Q-EDP02-LE-EU	OPTIONAL	CAMSS20Q Electrical Distribution Panel – 50hz (European)
FLOORING Product Data Sheet	CAMSS20Q-PFL01	INCLUDED	Standard Fabric Flooring. 15 oz./sq. yd. MIL-SPEC 44103D fabric flooring (Removable without disassembly)
	CAMSS-HIT-20Q32.5-PFL03	OPTIONAL	Heavy-Duty Fabric Flooring. 18 oz/sq. yd. MIL-SPEC 44103D fabric flooring.
	CAMSS-HIT-20Q32.5-PFL28	OPTIONAL	Extra Heavy-Duty Fabric Flooring. 28 oz./sq. yd. MIL-SPEC 44103D fabric flooring.
	CAMSS-SFS-650	OPTIONAL	CAMSS Sub Flooring System
	CAMSS-HFLD/650	OPTIONAL	Personnel Hard Flooring. High-impact polypropylene with UV inhibitors – load capacity of 8,000 lbs. PSF when installed properly over cleared, stable ground
	CAMSS20Q32.5-RFS	OPTIONAL	Adjustable raised Floor System for CAMSS20Q Small 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-E2PDS	OPTIONAL	Two (2) shelter power distribution system (Distributes power to two (2) shelters and two (2) ECUs)
	CAMSS-E10PDS	OPTIONAL	Ten (10) shelter power distribution system (Distributes power to ten (10) shelters and ten (10) ECUs)
TRAILER MOUNTED SUPPORT SYSTEM Product Data Sheet			
INSULATED LINER Product Data Sheet	HIT-20Q32.5-HBH	INCLUDED	Shelter includes an internal liner system 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
	CAMSS20Q32.5-HSP01	OPTIONAL	CAMSS20Q Single Piece Liner
	CAMSS20Q-HLLE	OPTIONAL	CAMSS20Q Insulcam Insulating Liner System. Tests have shown ECU usage to drop dramatically compared to standard liner.
INSULATED FLOORING Product Data Sheet	CAMSS20Q32.5-ECW-SF01	OPTIONAL	CAMSS20Q Extreme Cold Weather Subfloor. Creates a thermal barrier between the ground and the shelter fabric floor.
SOLAR SHADE/ CAMOU. NETT Product Data Sheet	CAMSS-20Q32.5-SF-T NSN: 8340-01-653-3332	OPTIONAL	Independent lab tested CAMSS20Q Small 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")
Misc.	CAMSS-7EX7	OPTIONAL	Vestibule
	CAMSS20Q32.5-RPK01	OPTIONAL	Interior Partitions – 20Q – 10 Rooms
	CAMSS-HIT-20Q19HUB	OPTIONAL	CAMSS20Q Hub