APPENDIX A, SHELTER PRODUCT DATA SHEET, REVISION A:

PRODUCT DATA SHEET	**CONTRACTOR NAME:** CAMSS Shelters		

1.PART NUMBER: CAMSS-HIT-20QSAG		**2.NSN:**	

3.NAME: CAMSS20QSA Billeting Shelter	**4.TYPE:** Quonset		**5.CLASS:**
6.COLOR: Olive Drab Green	**7. Support System:** Aluminum Frame		**8.SERIES:** Q

9. INTENDENDED USE: Billeting, Command Posts, Forward Operating Bases, General Purpose for heavy snow and wind load areas

10.DIMENSIONS (IN FEET AND INCHES)	**LENGTH:** 32'6"	**WIDTH:** 20'	**HEIGHT Feet Inches RIDGE: EAVE:**
11.DIMENSIONS (EXTERNAL GUYED)	**LENGTH** 32'6"	**WIDTH** 26'	

12.SQUARE FEET INTERIOR: 650 sf			

13.WEIGHT (POUNDS, UNPACKAGED) LBS. 1,240 lbs.	**14.WEIGHT (PACKAGED)** 1,640 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** 20 minutes	**18.STRIKE TIME/ NUMBER OF PERSONS** 4 persons / 15 minutes

19.SNOW LOAD: 20 PSF Snow Load per ASCE 7016 20 PSF for a period of 12.75 hours per TOP 10-2-175 **Tested**	**20.Wind Load:** 100 MPH Wind Load per ASCE 7-16 80 MPH Sustained TOP 10-2-175**:** **Tested**

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, internal extreme temperature liners, lighting/electrical kit 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:
This billeting shelter successfully tested to 20 PSF snow load for 12 hours, 80 MPH wind load and wind-driven rain test at 80 mph for 30 minutes. Successfully tested shelter cover and liner system to provide an interior temperature of at least 70˚ warmer than the ambient temperature with only 12kW of heat, and an interior temperature of at least 45˚ cooler than the ambient temperature with only 60,000 BTUs of cooling. 5-year warranty.

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	One (1) Single phase power distribution box with (2) GFCI breakers, (1) 20A breaker, (4) twist lock connectors and (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	CAMSS-5TECU01	OPTIONAL	CAMSS 5-Ton Ruggedized ECU. For cooling and heating.

CONDITIONER Product Data Sheet	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	CAMSS20QSA Single Piece Liner
	CAMSS20Q-HLLE	OPTIONAL	CAMSS20QSA 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	CAMSS20QSA 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-G	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