APPENDIX A, SHELTER PRODUCT DATA SHEET, REVISION A:

PRODUCT DATA SHEET	CONTRACTOR NAME:	CAMSS Shelters

1.PART NUMBER:	CAMSS-HIT-16EX16G	2.NSN:	

3.NAME: CAMSS16EX Shelter System	4.TYPE: Gable	5.CLASS:

6.COLOR: Olive Drab Green	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: Feet Inches 16'	WIDTH: Feet Inches 16'	HEIGHT: 10' tall with 6' 10" eave
11.DIMENSIONS (EXTERNAL GUYED)	LENGTH	WIDTH	

12.SQUARE FEET INTERIOR: 256 sf

13.WEIGHT (POUNDS, UNPACKAGED) LBS. 484 lbs.	14.WEIGHT (PACKAGED) 794 lbs. LBS	15.SHIPPING CUBE (PACKAGED). 75 CU.

16. SHIPPING CONTAINER	LENGTH Inches 101"	WIDTH Inches 43"	HEIGHT Inches 30"

17.SET-UP TIME/ NUMBER OF PERSONS: 4 persons / 15 minutes TIME UNDER CANOPY 15 minutes	18.STRIKE TIME/ NUMBER OF PERSONS 4 persons / 15 minutes

19.SNOW LOAD: Design: 20 PSF ground snow load per ASCE 7-16	20. WIND LOAD: Design: 100 MPH per ASCE 7-16

21.PARTS INCLUDED (Include Quantity):

The CAMSS16EX Shelter System is a complete shelter system, which includes: high strength aluminum frame, tensioned MIL-SPEC 44103D fabric cover system with total of four (4) mesh windows with wind resistant blackout covers, HVAC ports and cables ports, non-slip fabric floor, liner system to maintain comfortable internal temperatures, air sock, quick connect electrical system with plug and play outlets, electrical distribution panel and lights, which may be upgraded for an additional cost. Two (2) 36" w x 84" h double zipper entry are also included. Also included is the anchoring package with sixteen (16) double headed 18" base frame spikes and six (6) guy ropes and guy spikes, 30 day spares / repair, and the verified technical manual. Shelter comes standard in wood crate, but can be upgraded to CAMSS Roto-Mold Container upon request for shipping and storage.

22.DESCRIPTION:

One of the most portable and durable shelters available is the CAMSS16EX shelter system. Engineered to support 20 lb. ground snow loads and 100 mph winds, it is perfect for expeditionary trips or any application in extreme environments. Its compact and lightweight characteristics make it quick to transport for emergency situations, and its ease of setup allows a crew of 4 personnel to assemble the shelter in as little as 15 mins.

23. ACCESSORY AND SUPPORT EQUIPMENT:	PART NUMBER Or NSN	Check if Included	DESCRIPTION
	HIT-16EX-ELC01	INCLUDED	Two (2) incandescent light strings (need qty 2) (4 lights)
LIGHT SET Product Data Sheet	HIT-16EX-ELC-LED-01	OPTIONAL	LED bulb lights with metal cages (need qty 2) (4 lights)
	CAMSS-EL-F50-1	OPTIONAL	Ruggedized Fluorescent Tube Lights. Quantity 1 light (4 lights recommended)
	CAMSS-EL-LEDT-1	OPTIONAL	Ruggedized LED Tube Lights. Quantity 1 light (4 lights recommended)
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-16EX-ERP01	INCLUDED	Triplex outlets - long
	HIT-16EX-ERO01	INCLUDED	Triplex outlets – short
	CAMSS1616EL-EU	OPTIONAL	CAMSS20Q EU Electrical Kit. All electric components changed to 220V 50Hz
FLOORING Product Data Sheet	HIT-16EX16-PFL01	INCLUDED	Standard Fabric Flooring. 15 oz./sq. yd. MIL-SPEC 44103D fabric flooring.
	CAMSS-HIT-16EX16-PFL03	OPTIONAL	Heavy-Duty Fabric Flooring. 18 oz/sq. yd. MIL-SPEC 44103D fabric flooring.
	CAMSS-HIT-16EX16-PFL28	OPTIONAL	Extra Heavy-Duty Fabric Flooring. 28 oz./sq. yd. MIL-SPEC 44103D fabric flooring.
	CAMSS-SFS-256	OPTIONAL	CAMSS Sub Flooring System
	CAMSS-HFLD/256	OPTIONAL	Personnel Hard Flooring. High-impact polypropylene with UV inhibitors – load capacity of 8,000 lbs. PSF when installed properly over cleared, stable ground
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 (EU, 50hz). For cooling and heating
GENERATOR Product Data Sheet			

POWER DISTRIBUTION Product Data Sheet	CAMSS-E2SPDS	OPTIONAL	Two (2) shelter power distribution system
TRAILER MOUNT ED SUPPOR T SYSTEM Product Data Sheet			
INSULATED LINER Product Data Sheet	CAMSS1616HH	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
	CAMSS16EX-HLLE	OPTIONAL	CAMSS16EX Insulcam Insulating Liner System. Tests have shown ECU usage to drop dramatically compared to standard liner.
INSULAT ED FLOORIN G Product Data Sheet	CAMSS16EX16-ECW-SF01	OPTIONAL	CAMSS16EX Extreme Cold Weather Subfloor. Creates a thermal barrier between the ground and the shelter fabric floor.
SOLAR SHADE/ CAMOU. NETT Product Data Sheet	CAMSS-16EX16-SF-G	OPTIONAL	CAMSS independent lab tested CAMSS16EX Shelter System SolarFly. SolarFly provides energy saving (similar size and type test)
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")