APPENDIX A, SHELTER PRODUCT DATA SHEET, REVISION A:

PRODUCT DATA SHEET	CONTRACTOR NAME: Alaska Structures Inc.		
1.PART NUMBER: AK-XP-2032.5-V3		**2.NSN** N/A	
3.NAME: Alaska EXPEDITION Shelter, 20'	**4.TYPE:** Expeditionary/Quick Erect		**5.CLASS:**
6.COLOR: Tan or Green	**7. Support System:** Aluminum frame		**8.SERIES:**
9. INTENDED USE: Billeting, command post, general purpose			
10.DIMENSIONS (IN FEET AND INCHES)	**LENGTH:** 32'6"	**WIDTH:** 20'	**HEIGHT: RIDGE/EAVE** 10' peak height
11.DIMENSIONS (EXTERNAL GUYED)	**LENGTH** 32'6"	**WIDTH** 26'	
12.SQUARE FEET INTERIOR: 640 sf			
13.WEIGHT (POUNDS, UNPACKAGED) 963		**14.WEIGHT (PACKAGED)** 1,044	**15.SHIPPING CUBE (PACKAGED)** 68 cf
16 SHIPPING CONTAINER	**LENGTH** 96"	**WIDTH** 37"	**HEIGHT** 33"
17.SET-UP TIME/ NUMBER OF PERSONS 12 minutes, 6 persons		**18.STRIKE TIME/ NUMBER OF PERSONS** 12 minutes, 6 persons	

19.PARTS INCLUDED:
Powder coated aluminum frame, mil-spec 15oz vinyl cover, double-layer insulated end panels, 15oz non-slip vinyl floor, (2) sets of end uprights, (2) 48" x 84" zipper entries, (4) windows, (2) vestibule connector flaps, (1) shelter connector flap, (1) one-piece liner, (1) plenum, (2) sets of 18" ECU ports, (2) 6" electrical cable ports, (28) double-headed spikes, (12) guy ropes, (12) guy spikes, (1) spike puller, (1) wood crate and 30-day spares/repair kit.

20.DESCRIPTION:
Successfully tested to withstand 15# PSF snow load, 80 MPH wind load (100 MPH gusts) and 4" per hour rain load with 60 MPH winds. Can be "under canopy" in less than 6 minutes with 6 persons, fully operational in less than 12 minutes with 6 persons. 5-year warranty.

21. SUPPORT EQUIPMENT:	PART NUMBER Or NSN	Included or Optional	DESCRIPTION
LIGHT SET Product Data Sheet	AK-EL-S10-FL03	INCL.	(10) 50-WATT FLUORESCENT LIGHTS
ELECTRICAL OUTLET SET Product Data Sheet	AK-EL-REL3	INCL.	(2) RECEPTACLE LINES WITH (12) 110V OUTLETS PER LINE
	AK-EL-DB01	INCL.	(1) SINGLE PHASE POWER DISTRIBUTION BOX WITH (2) 20A GFCI BREAKERS, (1) 20A BREAKER, (4) TWIST LOCK CABLE CONNECTORS AND (1) LIGHT SWITCH
	AK-EL-PC	INCL.	(1) 50', 20A POWER CABLE
FLOORING Product Data Sheet	AK-XP-2032.5-FL0	INCL.	(1) 15OZ NON-SLIP VINYL FLOOR, GREY
	AK-HFLS02	OPT.	ALASKA SUB FLOORING SYSTEM
HEATER			

Product Data Sheet			NOT AVAILABLE AT THIS TIME
AIR CONDITIONER Product Data Sheet		OPT.	SEE SEPARATE PRODUCT DATA SHEETS FOR VARIOUS
			MODELS
GENERATOR Product Data Sheet		OPT.	SEE SEPARATE PRODUCT DATA SHEETS FOR VARIOUS
			MODELS
POWER DISTRIBUTION Product Data Sheet		OPT.	SEE SEPARATE PRODUCT DATA SHEETS FOR VARIOUS
			MODELS
TRAILER MOUNTED SUPPORT SYSTEM Product Data Sheet			NOT AVAILABLE AT THIS TIME
INSULATED LINER Product Data Sheet		OPT.	SEE ALASKA ENERLAYER DATA SHEET
	TBD		
INSULATED FLOORING Product Data Sheet		OPT.	
SOLAR SHADE/ CAMOU. NETT Product Data Sheet	AK-SF-SS	OPT.	SEE ALASKA SOLAR FLY DATA SHEET

1. **PART NUMBER: List Manufacturers identification number.**
2. **NSN: List the National Stock Number if it had been established.**
3. **NAME: List Manufacturers product name.**
4. **TYPE: List Type of Tent or support equipment (example: Command Post, Modular, Expandable)**
5. **CLASS: List class if established.**
6. **COLOR: List Color or Shade reference FED-STD 595 color number if applicable.**
7. **SUPPORT SYSTEM: List type of support, state type examples: frame, pole, air beam**
8. **SERIES: List product line designation is applicable example: Series 50HH**
9. **INTENDED USE: List (examples: General Purpose, Command Post, Maintenance, Kitchen, Billeting)**
10. **DIMENSIONS: External in feet and inches**
11. **DIMENSIONS: (EXTERNAL GUYDED): List the area for deployment needed including anchoring.**
12. **SQUARE FEET INTERIOR: List usable internal area.**
13. **WEIGHT (UNPACKAGED): List weight minus and packaging for the entire system.**
14. **Weight Shipping: List weight including all packaging.**
15. **SHIPPING CUBE: List the Cubic measurement of the shipping container.**
16. **SHIPPING CONTAINER: List measurements.**
17. **SET-UP TIME: List total time fully staked and list specific amount of people used for the set-up.**
18. **STRIKE TIME: List total time to take down and pack into storage bags and amount of people needed.**
19. **PARTS INCLUDED: List all parts with NSN's if established (example:** Type and ground anchoring support system quantity of stake or pin., Type of flooring., Type and quantity of transport/storage container bags., Includes electrical wiring/outlets with surge suppressors (must meet UL and NEC standards if supplied)
20. **DESCRIPTION:**

    State compatible with existing military fluorescent lighting system or includes lights in accordance with MIL-L-44259

    Type and quantity of doorways and if closures and screens are part of the door assembly

    Are there optional accessories

    Is it supported by a trailer system that provides controlled environments and electrical capabilities

    Can it provide interconnection capabilities/supported by TEMPER Vestibule connector interoperable with

    vestibule accordance with , drawing 5-4-9755-16

21. **SUPPORT EQUIPMENT:**

    List optional or included Support Equipment as applicable. A product data sheet for each part number or nsn is required to be submitted.