

10.1.4.1 Mandatory Satellite Phones and Terminals

Contractor's Summary Description of Service: Satellite Phones and Terminals Sales.
Geographic Availability: Global.
Service Limitations and Restrictions: Any Limitations or Restrictions described by the manufacturers for the systems listed.

10.1.4.1 Mandatory Satellite Phones and Terminals									
A	B	C	D	E	F	G	H	I	J
Line Item #	Product Name	Contractor's Product Identifier	Feature Description	Restrictions, Limitations and Additional Information	Non-Recurring Charge per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	Delegation Needed (Yes/No)	Required or Discretionary
1	Iridium 9555	C3-IRI-9555	Compact, light and easy to use; withstands rugged environments; 4 hour battery talk time, 30 hour standby. SMS and email messaging; integrated speakerphone; mini USB port; internally stowed antenna. Includes handset, AC charger and DC travel charger, international adapters, hands-free headset, leather case, 5' auxillary antenna and adapter, USB data cable, user manual, quick start guide, CD-ROM with software.	Any Limitations and Restrictions described by the manufacturers for the systems listed.	\$1,263.00	\$0.00	Phone	No	Discretionary

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2	Iridium 9575	C3-IRI-9575	Iridium Extreme. Iridium's most compact design; military grade durability; Ingress Protection rating of IP65; dust proof, shock and jet-water resistant; speakerphone and wind resistant mic; diamond tread tapered grip; one touch SOS button; 4hr battery talk time, 30hr standby; Enhanced SMS and email messaging; GPS enabled location-based services; supports online tracking and Google Mapping services. Includes handset, travel charger with international adapters, car charger, leather case, USB data cable, user manual, quick start guide, CD-ROM with software, 2 accessory adapters, magnetic vehicle mount antenna with 5' cable, hands-free earpiece with mic.	Any Limitations and Restrictions described by the manufacturers for the systems listed.	\$1,456.00	\$0.00	Phone	No	Discretionary

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3	Iridium 9575PTT	C3-IRI-9575PTT	Iridium Extreme Push to Talk. Fast, simple and secure group communications. Military grade durability; Ingress Protection rating IP65; jet-water, shock and dust resistant; diamond treaded tapered grip. Reinforced PTT button; high audio loudspeaker; enhanced SMS and email messaging; GPS-enabled location-based services; dedicated programmable SOS button access in phone mode; 6.5hr battery talk time, 54hr reg standby, 5hr PTT mode, 16.5hr standby. Includes PTT handset, high capacity battery, travel charger w/ international adapters, car charger, leather case, USB data cable, user manual, 2 accessory adapters, magnetic vehicle mount antenna w/ 5' cable, hands-free earpiece w/ mic.	Any Limitations and Restrictions described by the manufacturers for the systems listed.	\$1,553.00	\$0.00	Phone	No	Discretionary

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4	IsatPhone 2	C3-ISATPHONE2	Highly durable; dependable connectivity; voicemail, text and email messaging; 8hr talk battery, 160hr standby; sends GPS data and text to emergency number; sends tracking location info; Bluetooth; Incoming call alert with stowed antenna; ergonomical and rugged; -20 to 55C; Dust, splash, shock resistant; Humidity resistant 0-95%; scratch resistant transfective display; Readable in bright sun; multi-language. Includes handset, battery, main charge w/ 4 adaptors, car charger, micro usb cable, wired hands-free headset, quick start guide, warranty, support usb memory drive, holster, lanyard strap.	Any Limitations and Restrictions described by the manufacturers for the systems listed.	\$956.00	\$0.00	Phone	No	Discretionary

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5	Hughes 2100	C3-HUGH-2100	Designed for use on MSAT G2 network; supports continent-wide Push-to-Talk Dispatch Radio and Circuit Switched Voice communications. Compact form factor; RJ45 Handset port; RJ45 Ethernet port; DB9 Serial port; external speaker port and power connector. Communications mode: dispatch radio half-duplex digital; voice full-duplex digital. Transmit Freq: 1626.5-1660.5MHz; Receive Freq: 1525.0-1559.0MHz. Channel Spacing 6KHz. Weight 0.8 lbs at 6.5"x1.1"x5.6". Humidity 98% at 100.4 degF (38 degC). Operating Temp: -22 to 131 degF (-30 to 55 degC). Primary voltage 12V DC nominal.	Any Limitations and Restrictions described by the manufacturers for the systems listed.	\$4,976.00	\$0.00	Phone	No	Discretionary

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6	Inmarsat Isat Hub	C3-INM-ISATHUB	IsatHub is the first terminal to access the IsatHub service. Weighs 850g; 179x170x30mm; supports standard IP (up to 384/240kbps), circuit switched voice and text; 2.5hr battery time; Wi-Fi range 30m/100'; built in SIP server; USB port for firmware updates only; LED arrows for pointing assistance. Control App features signal strength indicator; network registration; service access controls w/ usage counters; battery/AC status indicator; firewall preset selections; 2 security levels: MAC address filtering and Wi-Fi password; terminal temp warning; personal assistance button; user help. Voice App features preconfigured for use over IsatHub; auto SIP registration (SIP proxy in terminal); error handling; works with contacts on smart device; SMS functionality; call duration info.	Any Limitations and Restrictions described by the manufacturers for the systems listed.	\$1,293.00	\$0.00	Phone	No	Discretionary

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7	Hughes 9202	C3-HUGH-9202	Hughes Land Portable Terminal. Rugged and durable IP5 rating; backlit LCD user display w/ 4 button control; Wi-Fi inside supporting multi-user access; 2 line RJ11 for voice/fax; full ISDN support including Unrestricted Digital Information; Advanced Integrated User Interface; Automatic Context Activation; XL band ready. Interfaces for Ethernet RJ45, ISDN RJ45, 2 RJ11, compass and audio tone for antenna pointing. Includes Land Terminal, rechargeable lithium ion battery pack, 6' Ethernet cable, AC/DC adapter w/ UK, EU and US power cables.	Any Limitations and Restrictions described by the manufacturers for the systems listed.	\$3,054.00	\$0.00	Phone	No	Discretionary

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8	Hughes 9450	C3-HUGH-9450	Fully autonomous tracking antenna acquires and tracks the BGAN satellite signal while on the move. Simultaneous use off Ethernet and WLAN or IP data plus RJ11 or ISDN for voice. Unit has 4 Power over Ethernet ports, built in WLAN access point, 2 RJ11 ports for voice and fax and an ISDN port. Internal Web User Interface for configuration and control; Web MMI accessible via Wi-Fi-enabled smart phones; Auto Context Activation allows data connections to be activated without user action; multi-user capability (up to 11 simultaneous sessions). Selectable QoS (32, 64 or 128 kbps; circuit switched services; speech (4kbps), 3.1 kHz audio (64kbps), ISDN data (64kbps). Includes Terminal, tracking antenna, 8m RF cable, power cable, user guide, installation guide.	Any Limitations and Restrictions described by the manufacturers for the systems listed.	\$7,171.00	\$0.00	Phone	No	Discretionary

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9	Cobham 510	C3-COB-510	Magnesium case design w/ IP66 rating. User interface accessible from smart device or PC. Weighs 1.4kg at 202x202x52mm. 24hr standby built in Li-ion battery - 2h10 upload @ 128kbps; 2h10 streaming @ 128kbps. Standard voice at 4kbps (AMBE+2) via SIP; Premium voice at 3.1 kHz audio, 64kbps via SIP. Standard IP up to 464kbps; Streaming IP 32, 64, 128kbps. One USB host port. WLAN 802.11a/b/g. Integrated antenna.	Any Limitations and Restrictions described by the manufacturers for the systems listed.	\$2,659.00	\$0.00	Phone	No	Discretionary

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10	Cobham 710	C3-COB-710	Magnesium case design w/ IP66 rating. User interface accessible from smart device or PC. Weighs 3.5kg at 332x279x54mm. 24hr standby built in Li-ion battery - 4h upload @ 128kbps; 1h45 streaming @HDR. Standard voice at 4kbps (AMBE+2); Premium voice at 3.1 kHz audio, 64kbps; ISND data UDI 64kbps / RDI 56kbps. Standard IP up to 492kbps; Streaming IP 32, 64, 128, 192, 256, +280, +384, +580 kbps. BGAN X-Stream minimum 384kbps. HDR streaming minimum 580kbps. Asymmetrical HDR. Built in bonding up to 2 HDR channels. 2 Ethernet ports; 1 ISDN port; 1 phone/fax 2-wire port; 1 USB host port. WLAN 802.11a/b/g. Detachable antenna (<100m).	Any Limitations and Restrictions described by the manufacturers for the systems listed.	\$5,902.00	\$0.00	Phone	No	Discretionary