



FEMA

## US&R GENERAL MEMORANDUM – 2017-002

January 3, 2017

**FOR:** National Urban Search & Rescue Response System  
Task Force Representatives

**FROM:** Dean Scott, Chief  
Operations Section  
Urban Search and Rescue Branch

**SUBJECT:** US&R General Memorandum 2017-002 – Advisory Organization – 21-Day  
Review – 2015 FEMA Approved Equipment Cache List Proposed Edits

Based on National Urban Search and Rescue (US&R) Response System (the System) revision schedules, a review and update of the *2015 FEMA Approved Equipment Cache List* was needed.

The System's Equipment Subgroup has reviewed the *2015 FEMA Approved Equipment Cache List* and identified items requiring revision. Unlike previous cache list updates sent out for review, the attached version only lists proposed changes; the remainder of the *FEMA Approved Equipment Cache List* will stay unchanged. With the adoption of the electronic cache list process the System has the ability to make changes in a more streamlined manner. Based on this, the Logistics Functional Group has submitted recommendation LG-2016-004 – *2017 US&R Cache List Update*.

System task forces are asked to review and comment on the recommendation document as to whether it addresses the System's needs, identifies process changes, considers budgetary impacts, and includes appropriate courses of action.

Comments must be submitted online using the System's [US&R Comment Review Form](#). For every comment being made a new form needs to be submitted; do not combine issues or comments into one form. If the recommendation is supported with no comments, it will move forward to the next approval step. If further work is required for the document to be supported, it will be sent back for additional work, adjudication of comments, and resubmission into the approval process. **If a task force accepts the document as reviewed, one comment form should be submitted stating that the task force has no comment. Due to the upcoming holidays this review period is extended one additional week, Task Force Representatives should ensure that all comments are submitted by COB January 24, 2016.** Additional information is available at: [Active Recommendations](#).

Questions regarding this document review process may be directed to Dean Scott of the US&R Branch at: [dean.scott@fema.dhs.gov](mailto:dean.scott@fema.dhs.gov).

Attachments:

2015 FEMA Approved Equipment Cache List Proposed Edits (12-2016)

cc:

US&R Strategic Group  
US&R Advisory Group  
US&R Branch Staff  
FEMA Regional/Federal/International ESF #9 Representatives

## DEC 2016 EDITS

SECTION	GROUP	Description	Manufacturer/ Vendor - Meet or Exceed This Quality	Model / Part #(s) Meet or Exceed This Quality	FEMA Cache Item Number	Type I Qty	Unit of Issue	2016 Notes	2016 MSRP Unit Price	Dec 2016 Edit Notes	Edit Date
COMMUNICATIONS	GROUP	Communications Equipment	Manufacturer/ Vendor - Meet or Exceed This Quality	Model / Part #(s) Meet or Exceed This Quality	C-0000	Type I Qty	Unit of Issue	2016 Notes	2016 MSRP Unit Price	Dec 2016 Edit Notes	Edit Date
COMMUNICATIONS	RADIOS (Air Portable/Handheld)	Radio, Hand-held, Air Operations VHF-AM 108-136 MHz, field programmable, with flexible antenna, rechargeable battery	Icom	IC-A6	CA-0102.00	2 8	each	QTY Increase	\$ 475.00	Increase from 2 Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Air Portable/Handheld)	Battery Case, Clamshell	Icom	BP-208N	CA-0102.01	2 8	each	QTY Increase	\$ 22.00	Increase from 2 Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Air Portable/Handheld)	Speaker Microphone	Icom	HM-173	CA-0102.02	2 8	each	QTY Increase	\$ 106.00	Increase from 2 Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Air Portable/Handheld)	Nylon Case	Icom	LC-159	CA-0102.03	2 8	each	QTY Increase	\$ 43.00	Increase from 2 Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Air Portable/Handheld)	Belt Clip for Clamshell or Radio	Icom	MB-103	CA-0102.04	2 8	each	QTY Increase	\$ 12.50	Increase from 2 Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Base Radio)	Radio, base station, 40 watt, Meets APCO Project 25 standard, Digital, Narrow Band, UHF, 380-470 MHz, Project 25 DES analog encryption capable, Project 25 OFB digital encryption capable, field programmable with 3dB gain antenna (min.), coaxial cable, AC/DC power supply and external speaker	Motorola	XTL 5000	CA-0104.00	1	each	Replaced by CA-0119.00, SEE OVERVIEW PART I		Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Mobile)	Radio mobile (40 watt) UHF/FM, Meets APCO Project 25 standard, Digital, backwards compatible, UHF, 380-470 MHz, Project 25 DES analog encryption capable, Project 25 OFB digital encryption, field programmable, with NMO antenna mount, cigar lighter adapter, AC/DC power supply and external speaker	Motorola	XTL 5000	CA-0105.00	12	each	Replaced by CA-0120.00, SEE OVERVIEW PART I		Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Base Air)	<del>Radio, Aircraft, Mobile, Icom A110 Radio w/ 1 Ground Plane Antenna. Cost would include IC-A110-5 mobile radio, Base Station Antenna with mount capable of 118-136 MHz with 50ft. of LMR-400 coax cable, K220-A magnetic mount antenna.</del> Radio, Aircraft, Mobile, Icom A120 Radio w/ 1 Ground Plane Antenna. Cost would include IC-A120-5 mobile radio, Base Station Antenna with mount capable of 118-136 MHz with 50ft. of LMR-400 Ultra Flex coax cable, K220-A magnetic mount antenna.	Icom	<del>IC-A110B05</del> IC-A120B	CA-0106.00	2	each	Desc / Model	\$ 1,804.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Base Air)	<del>Ground Plane Base Antenna 108-136MHz</del> Ground Plane Base Antenna 108-126.8Mhz	Icom	B-ANT	CA-0106.01	2	each	Desc	\$ 365.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Base Air)	<del>Magnet Mount W/Whip Antenna 108-136MHz</del> Magnet Mount, NMO, W/Whip Antenna 108-136MHz	Icom	K-220A	CA-0106.02	2	each	Desc	\$ 153.50	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Base Air)	Coax Cable 50' with PL-259's	Times Microwave	<del>LMR400</del> LMR400UF	CA-0106.03	2	each	Model	\$ 135.83	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Base Air)	Programming Software A110 Programming Software A120	Icom	<del>CS-A110</del> CS-A120	CA-0106.04	1	each	Desc / Model	\$ 90.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Base Air)	Programming Cable A110 Programming Cable A120	Icom	<del>OPC-478UC=USB</del> OPC-478UC	CA-0106.05	1	each	Desc / Model	\$ 70.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Base Air)	Programming Cable Adapter A110 Programming Cable Adapter A120	Icom	OPC-592	CA-0106.06	1	each	Desc	\$ 17.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (XTVA)	<del>Transportable Astro XTVA containing the following: XTS Vehicular Adapter(XTVA), Speaker, Hand Held Control Head (HHCH), Auto-Switching 120/240 VAC Power Supply, XTS RF Adapter, RF Adapter Installation Wrench, RF Power Amplifier, Audio Ports for Headsets and Tape Recorders. To include magnetic mount antenna base &amp; 1 each, VHF, UHF, and 800 MHz antennas)</del> Transportable Astro XTVA containing the following: XTS/APX6000 Vehicular Adapter(XTVA), Speaker, Hand Held Control Head (HHCH), Auto-Switching 120/240 VAC Power Supply, XTS/APX RF Adapter, RF Adapter Installation Wrench, RF Power Amplifier, Audio Ports for Headsets and Tape Recorders. To include magnetic mount antenna base & 1 each, VHF, UHF, and 800 MHz antennas)	Motorola	P2061(B)=UHF R1 Amplifier	CA-0113.00	1	each	Desc Replaced by CA-0125.00		Per Comm W.G.	11/28/2016

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SECTION	GROUP	Description	Manufacturer/ Vendor - Meet or Exceed This Quality	Model / Part #(s) Meet or Exceed This Quality	FEMA Cache Item Number	Type I Qty	Unit of Issue	2016 Notes	2016 MSRP Unit Price	Dec 2016 Edit Notes	Edit Date
COMMUNICATIONS	RADIOS (Marine)	Radio, Handheld, Portable, Marine Band w/Antenna & Belt Clip	ICOM	IC-M24 IC-M25-XX (01 Metallic Gray, 11 White, 21 Blue)	CA-0116.00	4	each	Model	\$ 245.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Marine)	Charger, Desktop, Marine Radio includes all 3 items: Charger Base #BC-119N-01, A/C Adapter #BC145SA-31 for Charger Base, and Adapter Cup #AD123 Charger, Desktop, Marine Radio includes all 3 items: Charger Base #BC-119N-01, (\$75.00) A/C Adapter #BC145SA-31 (\$25.00) for Charger Base, and Adapter Cup #AD123 (\$23.00)	ICOM	3 Piece Kit	CA-0116.02	4	each	Desc	\$ 123.00	Added Dollar price for each part in Desc. Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Marine)	Tether, Marine Radio, lanyard	Cetacea	MARMCT	CA-0116.06	4	each	New Item	\$ 28.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Keyloader, Radio, Encryption - KVL4000, KIT (TO INCLUDE FOLLOWING ITEMS)	Motorola	T7537	CA-0118.00	1	each	Do not purchase Per COMM W.G. Maintain KVL3000	\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Case, Storage	Pelican	1400	CA-0118.01	1	each			Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Software, AES Encryption	Motorola	CA00182AP	CA-0118.02	1	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Firmware, ASTRO 25 Mode	Motorola	U239AD	CA-0118.03	1	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Firmware, DES/DES-XL/DES-OFB Encryption	Motorola	X423AF	CA-0118.04	1	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Firmware, ADP Privacy	Motorola	CA00243AG	CA-0118.05	1	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Fax Modem 56K USB Plug and Play	Motorola	DSUSR5637	CA-0118.06	1	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Cable, USB Comm/Charge w/ Cup	Motorola	CA01603AA	CA-0118.07	1	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	KVL 4000 Sleeve Cover Sleeve Cover - TBD	TBD	TBD	CA-0118.08	1	each	Desc	\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	AC Line Cord, US	Motorola	CA01598AA	CA-0118.09	1	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Case, Weather, for KVL	Motorola	NNTN8120A	CA-0118.10	1	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Adapter, Cable, For XTL5000 (W7 Control Head)	Motorola	TRN7414	CA-0118.11	1	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Adapter, Cable, Keyloading, (GCAI 05/07 Control Head)	Motorola	HKN6182	CA-0118.12	1	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Cable, Keyloader, Portable Radio, XTS-5000	Motorola	NTN8613A	CA-0118.13	1	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Cable, Keyloader w/ HiRose Connector	Motorola	TKN8531C	CA-0118.14	1	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Adapter, Keyload, Surveillance, APX7000	Motorola	NNTN7869A	CA-0118.15	1	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Cable, Keyload, MX	Motorola	TKN8209	CA-0118.16	1	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Battery, Keyloader,	Motorola	82-107172-01	CA-0118.17	2	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Lock, Padlock or Combo	Masterlock	142DCM	CA-0118.18	2	each		\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Battery, Keyloader, for KVL 3000 +	Motorola	BP7394MH	CA-0118.19	1	each	New Item	\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Battery Adapter, for XTS Series battery for KVL 3000 +	Honeywell	HKVL30-ADP	CA-0118.20	1	each	New Item	\$ 249.00	Per Comm W.G.	11/28/2016

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COMMUNICATIONS	RADIOS (Crypto)	Charger, for Keyloader Battery, for KVL 3000 +	Motorola	HKTN4004B	CA-0118.21	1	each	New Item	\$ 165.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Crypto)	Modem, PCMCIA for KVL 3000 + (56K V.92 Modem)	Motorola or Equivalent	DDN8497	CA-0118.22	1	each	New Item	\$ 159.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Portable/Handheld)	Battery, Rechargeable, for Portable Handheld Radio, IMPRESS FM R LI ION Battery, Rechargeable, for Portable APX Handheld Radio, IMPRESS FM R LI ION	Motorola	NNTN7033A	CA-0122.01	180	each	Desc	\$ 184.12	Defined Desc to for just the APX Radio Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Portable/Handheld)	Battery, Alkaline, Disposable Battery, Primary Lithium, Disposable (For APX series)	Emergingpower Procom Corp	EP7034LI 318-1628	CA-0122.02	266 270	each	Desc / Mfr / Model / QTY Increase	\$ 67.50	QTY Increased from 266 Defined Desc to for just the APX Radio Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Portable/Handheld)	Battery, Clamshell, for Portable Handheld radio Battery, Clamshell, for Portable APX Handheld radio	Motorola	TMMN4439 PMNN4439	CA-0122.03	90	each	Desc / Model	\$ 90.00	Defined Desc to for just the APX Radio Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Portable/Handheld)	Microphone, Speaker Mic, APX7000 Microphone, Speaker Mic, APX, XE	Motorola	PMMN4062A XE500 RSM	CA-0122.04	96	each	Desc / Model	\$ 585.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Portable/Handheld)	Clip, Carry, Universal, APX7000	Motorola	PMLN6102A	CA-0122.05	90	each	Desc	\$ 65.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Portable/Handheld)	Holster, Carry Case, APX7000	Motorola	NNTN8111B verify compatibility with NNTN7033A NNTN8113A	CA-0122.06	90	each	Desc / Model	\$ 65.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Portable/Handheld)	TACTICAL BLUE TOOTH (For HazMat in suit COMMS)	Motorola	NTN2573	CA-0122.07	10	each	Not Approved by MERS for use	\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Portable/Handheld)	Adaptor, for Motorola APX Series 6 Pin High-Rose	Motorola	NNTN7869B	CA-0122.08	20	each	New Item	\$ 117.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Portable/Handheld)	Earpiece, 2-Wire Palm Kit	Otto Excellence	V1-11046	CA-0122.09	20	each	New Item	\$ 130.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Portable/Handheld)	Radio, Handheld R1 UHF 380-470 MHz & 700/800MHz (Flashcode to meet MERS requirements)The above associated items CA-0108.01-.07 are allotted for and compatible with this item.	Motorola	APX 7000 XE	CA-0123.00	4	each	SEE OVERVIEW PART I	\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (Remote IP)	Radio, Remote (IP), Console with remote deskset. Dual Band UHF R1 380- 470 Secondary VHF 136-174	Motorola	APX 7500	CA-0124.00	1	each	Delete	\$ 11,000.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	RADIOS (XTVA)	<del>TO REPLACE CA-0113.00 INFO TO FOLLOW</del> Transportable Astro XTVA containing the following: APX Vehicular Adapter(XTVA), Speaker, Hand Held Control Head (HHCH), Auto-Switching 120/240 VAC Power Supply, APX RF Adapter, RF Adapter Installation Wrench, RF Power Amplifier, Audio Ports for Headsets and Tape Recorders. To include magnetic mount antenna base & 1 each, VHF, UHF, and 800 MHz antennas)	<del>TBD</del> Motorola	<del>TBD</del> P2061(B)=UHF R1 Amplifier	CA-0125.00	1	each	Desc / Mfr / Model New Item Replaces CA-0113.00	\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	CHARGING UNITS	<del>Charger, Impres multi-gang w/displays, 110 volts AC, rapid rate charging</del> Charger, Impres multi-gang w/displays, 110 volts AC, rapid rate charging, XTS	Motorola	WPLN4130A	CB-0101.00	8	each	Desc Replaced by CB-0106.00	\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	CHARGING UNITS	<del>Charger, Impres Single Unit Charger, 110 volts AC, rapid rate charging</del> Charger, Impres Single Unit Charger, 110 volts AC, rapid rate charging, XTS	Motorola	WPLN4111AR	CB-0103.00	48	each	Desc Replaced by CB-0107.00	\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	CHARGING UNITS	Charger, Impres multi-gang w/displays, 110 volts AC, rapid rate charging, APX	Motorola	TBD by MERS	CB-0106.00	8	each	New Item Replaces CB- 0101.00	\$ 1,485.00	Per Comm W.G.	11/28/2016

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COMMUNICATIONS	CHARGING UNITS	Charger, Impres Dual Unit Charger, 110 volts AC, rapid rate charging, APX	Motorola	TBD by MERS	CB-0107.00	48	each	New Item Replaces CB-0103.00	\$ 412.50	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Telephone, transportable satellite system (MSAT/SMART talk group compatible) with data, dispatch capability, PTT microphone, with extension and Amplified Speaker. AC/DC power supply, battery, antenna extension coax cable(s) and magnetic mounts for dome antenna.	KR Nida	TM-MSATG2-US&R or GK-MSATG2-US&R or current generation/model/comp atible	CC-0103.00	6	each	Model	\$ 8,600.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Telephone, <b>vehicle mounted</b> system (MSAT/SMART talk group compatible) with data, dispatch capability, PTT microphone, with extension and Amplified Speaker. antenna extension coax cable(s) and magnetic mounts for dome antenna.	KR Nida	MSAT G2 Land Mobile Kit, Vehicle Install Kit (VIK). Or current generation/model/comp atible	CC-0103.02	2	each	New Item	\$ 4,265.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Phone, POTS	AT&T	Trimline 210 Black Slimlink 1100BK	CC-0104.11	2	each	Model	\$ 16.99	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Telephone instruments, POTS, pulse/DTMF capable with modular phone cords and connectors, 2 line if available. Speaker phone capable (FOR ON SITE COMMUNICATIONS WHEN DIAL TONE IS AVAILABLE)	AT&T	983	CC-0107.00	12 6	each	QTY Decrease	\$ 39.80	Decrease from 12 Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	<del>Cellular Data, MiFi with renewable yearly service (To be used with Fail Over Router)</del> Cellular Data, MiFi with renewable yearly service (Hot Spot)	Per Sponsoring agency contracts		CC-0108.00	4	each	Desc	\$ 249.99	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	<del>Satellite Television Dish Antenna</del> TR-6018 dish and tripod kit includes everything you need to get set up. DS-4248 18" satellite antenna is capable of receiving DISH Network standard definition programming on satellites 110° and 119°, as well as DIRECTV standard definition programming on satellite 101°.	Winegard	<del>MP-1 TR-6018</del>	CC-0109.01	1	each	Desc / Model	\$ 170.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Satellite Television Dish Tripod Mount	Winegard	TR1518	CC-0109.02	1	each	Delete combined w/ CC-0109.01	\$ 89.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	<del>Satellite Internet System, 1.2m TOUGHSAT XP iDirect Mobile Satellite System with Controller and listed accessories. Minimum performance requirements of 5MBPS DOWNLOAD to 2MBPS UPLOAD, Maximum of 10-1 contention ratio. System shall have (2) dedicated VOIP phone lines with CIR. (INCLUDES ALL ITEMS CC-0111.01-.13)</del> Satellite Internet System, 1.2m TOUGHSAT XP iDirect Mobile Satellite System with Controller and listed accessories. Minimum performance requirements of 20MBPS DOWNLOAD/5MBPS UPLOAD, Maximum of 10-1 contention ratio. System shall have (2) dedicated VOIP phone lines with CIR. (INCLUDES ALL ITEMS CC-0111.01-.13)	Ground Control Systems	Toughsat XP/Dual Matrix Sat Antenna Control Unit TS2	CC-0111.00	1	each	Desc	\$ 26,500.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	<del>NJRC NJT5127F 6W Ku-Band Block Upconverter</del> NJRC NJT5118F Standard 8W Ku-Band Block Upconverter (Required for 20Mbps down/5Mbps Up)	Ground Control Systems	NJT511F	CC-0111.02	1	each	Desc	\$ 2,519.10	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	<del>iDirect Evolution X5 Remote Satellite Router</del> iDirect Evolution X7 Remote Satellite Router (Required for 20Mbps down/5Mbps Up)	Ground Control Systems		CC-0111.04	1	each	Desc	\$ 2,570.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	<del>VoIP Adapter - 2 port analog (ATA) w/1 activated line</del> VoIP Adapter - 2 port analog (ATA) w/2 activated lines	Cisco	SPA112	CC-0111.08	1	each	Desc	\$ 110.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	UPS Uninterrupted Power Supply (UPS) Rack Mounted 280W/450VA 120V 1U Rack Mount UPS System	APC Smart-UPS- 750VA 2U LCD RM- 120V APC	SMT750RM2U APC SMART-UPS SC450RM1U	CC-0111.11	1	each	Desc / MFR / Model	\$ 210.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Dish, 1.2 Meter, 3 Piece Flyaway Dish with Bag	Ground Control Systems		CC-0111.13	1	each	Desc / Model	\$ 2,995.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Dish Box, for 1,2 Meter 3 piece dish	Ground Control Systems		CC-0111.14	1	each	New Item	\$ -	Per Comm W.G.	11/28/2016

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COMMUNICATIONS	SAT/TEL COMM	Red Phone	Ground Control Systems		CC-0111.15	1	each	New Item	\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	24 Port Gigbit Switch 10/100/1000 Mbps Rack Mounted	Netgear	ProSAFE JG55	CC-0111.16	1	each	New Item	\$ 150.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Telephone instruments, POTS, pulse/DTMF capable with modular phone cords and connectors, 2 line if available. Speaker phone capable with 75' cable	AT&T	983	CC-0111.17	1	each	New Item	\$ 35.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	12 Port 19" Cat 5E Patch Panel	Deep Surplus	CN920-12E-BL	CC-0111.18	1	each	New Item	\$ 32.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	100' Sat Power and Data Cable	Ground Control Systems		CC-0111.19	1	each	New Item	\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	3U Rack Drawer, Latching	Middle Atlantic	D3	CC-0111.20	1	each	New Item	\$ 225.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	SKB US Eries 10U Roto Rack	SKB		CC-0111.21	1	each	New Item	\$ 275.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Cat 5E Cable with RJ45 Connectors 10 Feet	Monoprice	13135	CC-0111.22	4	each	New Item	\$ 2.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Cat 5E Cable with RJ45 Connectors 25 Feet	Monoprice	13168	CC-0111.23	4	each	New Item	\$ 3.50	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Cat 5E Cable with RJ45 Connectors 50 Feet	Monoprice	13178	CC-0111.24	2	each	New Item	\$ 7.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Router, Fail Over with dual LTE modem	Cradle Point	AER2100	CC-0111.25	1	each	New Item	\$ 1,250.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Fail over router rack mount kit	Cradle Point	AER2100	CC-0111.26	1	each	New Item	\$ 200.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Modem LTE for Second Fail Over	Cradle Point	MC400	CC-0111.27	1	each	New Item	\$ 500.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	5 Port Gigbit Switch 10/100/1000 Mbps	Netgear	ProSAFE GS105NA	CC-0111.28	4	each	New Item	\$ 40.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Rack Screws 10/32	Monoprice	8622	CC-0111.29	2	each	New Item	\$ 4.92	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Misc Installations/Rack Parts	TBD	TBD	CC-0111.30	1	each	New Item	\$ 250.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SAT/TEL COMM	Docking Station, Iridium, for vehicle or base operations w accs & Carry Case	KR Nida	KR4380 Kit	CC-0112.06	4	each	Model	\$ 1,350.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	REPEATERS	Mast, 11 Meter/35ft AL2 Standard System with antenna guy kits (non metallic guys) Pipe Mount Adapter, 4 Universal Pole Mounts, 2 - 36 Inch Arms, 2 - 24 Inch Arms, 3 - 12 Inch Arms, 2 - Omni Bracket, 6 - Mag Mounts, Thrane Explorer 325/G2 Mount, HF Pulley Kit, Lift Handles and Telescoping Tripod Struts. (For BoO Operations)	BLUESKY MAST	BSM2-M-M211-AL2-SAR	CD-0104.00	4 2	each	Desc / QTY Decrease	\$ 6,000.00	Decrease from 4 Per Comm W.G.	11/28/2016
COMMUNICATIONS	REPEATERS	Duplexers, tuned to current FEMA US&R channel plan B2, B5, B8, B10, B13, XX (DO NOT BUY SINCLAIRE as a replacement) Duplexers, tuned to current FEMA US&R channel plan B2, B5, B8, B11, B14, XX (DO NOT BUY SINCLAIRE as a replacement)	RFS	633-6A-5N	CD-0106.00	6	each	Desc	\$ 370.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	REPEATERS	MAST, 7 Meter, 3" Tac, UHF 225-512 MHz RAMM Black (For Portable Repeaters)	Rolatube	TBD by MERS	CD-0114.00	2	each	New Item	\$ 8,000.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Antenna, mobile, magnetic mount, 406-420 MHz, 3-5 db gain	Motorola Larson	RDE5693A-NMOMMRBNC	CE-0101.00	10	each	Desc / Mfr / Model	\$ 40.90	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Antenna, mobile, magnetic mount, NMO with BNC connector	Stico or Equivilant		CE-0101.01	10	each	New Item	\$ -	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Adaptor, BNC to SMA (for Magmount to portable radio)	Motorola	5880384G68	CE-0101.02	15	each	New Item	\$ 20.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Antennas, flexible, rubber, 403-520 MHz, (spares for UHF, XTS5000 portables), NOT TO BE USED WITH APX PORTABLE	Motorola	8505241U05	CE-0102.00	8	each	SEE OVERVIEW PART I	\$ 21.50	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Cable, coaxial, 50' lengths, with connectors (50 ohm low loss cable) Cable, coaxial, 50' lengths, with connectors (50 ohm low loss cable) (LMR 400 Ultraflex Type "N - male" connectors heatshrinkd)	Per TF Supplier	LMR400uf	CE-0103.00	10	each	Desc / Mfr	\$ 166.86	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Head sets, with noise-canceling microphones and radio interface cable (XTS)	Motorola	PMLN5278A PLMN5278B	CE-0105.00	4	each	Desc / Model	\$ 439.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Scanner, programmable, all band, P25 with trunking, programming cable and software. 12 VDC/110 VAC capability	Uniden	996XT or current 996P2 or current	CE-0108.00	1	each	Model	\$ 499.99	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	USB Scanner Radio Cable/interface	Uniden	USB-4 BWZG1666001	CE-0108.02	1	each	Model	\$ 29.99	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Microphone, Speaker, XTS 5000	Motorola	PMMN4051B	CE-0109.00	90 96	each	QTY Increase	\$ 99.00	Increase from 90 Per Comm W.G.	11/28/2016

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COMMUNICATIONS	ACCESSORIES	Ear phone ear pieces, disposable (one per TF member for hygiene)	Otto	C800947	CE-0111.00	186	each	SEE OVERVIEW PART I	\$ 1.60	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Television/Monitor 19-32", Digital Ready to include all necessary cabling ie:HDMI, Video, AV input, SVGA, etc.	HP, Sony, Panasonic, Vizio, etc. or Equivalent		CE-0112.00	1	each	Mfr	\$ 250.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Harness, Radio, Chest (For APX)	Conterra Wolfpack	RCH4 PJR-HR-3112	CE-0113.00	86 96	each	Desc / Mfr / Model / QTY Increase	\$ 65.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Bag, Waterproof, portable radios	Motorola	HLN9985B	CE-0114.00	86	each	SEE OVERVIEW PART I	\$ 36.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Ear phone, portable radio, Personal use, expendable ear piece	Otto	V1-10173 Black	CE-0115.00	96	each	SEE OVERVIEW PART I	\$ 42.30	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Cable, Programming, PDR 3500	Motorola	3080369E32	CE-0116.01	2	each	Model	\$ 56.25	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Power Supply	Motorola Alinco/Powerwerx Equivalent	PMKN4042B DM330FX	CE-0118.00	1	each	Mfr / Model	\$ 182.85	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Antenna, Base Station, VHF, 136-174MHz	NGC Commet Laird		CE-0119.00	1	each	Mfr / Model	\$ 139.95	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	SAR CRK Search And Rescue Communications Response Kit in Olive Green Pelican 1690 Case, and associated cables and accessories to interface with applicable peripherals. TO INCLUDE ITEMS BELOW.	ICRI	500.9392	CE-0121.00	1	each	Replaces CE-0110.00	\$ 14,761.76	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	ICRI Interface, ICRI-2PED, 5 radio I/O ports + 1 H250/350 Handset I/O port + 1 Telephone I/O port, with HF Voice and Noise circuit, in environmental case with environmental connectors. (includes audio buffer delays and integrated "AA" battery holder). Deep version of ICRI-2PE provides storage for the handsets and cables (a zippered pouch is provided). TWO TALK GROUP, w/ Orange Pelican Case. ICRI Interface, ICRI-E 5 radio I/O ports + 1 H250/350 Handset I/O port + 1 Telephone I/O port, in environmental case with environmental connectors. (includes audio buffer delays and integrated "AA" battery holder). TWO TALK GROUP, w/ Orange Pelican Case.	ICRI	500.9285	CE-0121.01	1	each	Desc	\$ 8,400.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Adapter, Reverse Gender - Male to Male Reverse Gender Kit (1 Male to Male, 1 Female to Female)	ICRI	179.6216 179.6223	CE-0121.05	1	each	Desc / Model Combined w/ CE-0121.06	\$ 300.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Adapter, Reverse Gender - Female to Female	ICRI	179.6215	CE-0121.06	1	each	Delete combined w/ CE-0121.05	\$ 110.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Cable, Interface, Aircraft portable (Icom A3/A6)	ICRI	179.0829	CE-0121.12	1	each	Replaces CE-0121.09	\$ 190.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	ACCESSORIES	Antennas, flexible, rubber, all band, with GPS module (spares for APX series All-Band portable radios)	Motorola	KT000026A01	CE-0122.00	8	each	New Item	\$ 108.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	BATTERIES	Battery, rechargeable, for UHF radios, highest capacity, NIMH, Li-Ion (For XTS Series Radios)	Motorola	NNT4437B	CF-0102.00	180	each	Restored Desc	\$ 139.99	Per Comm W.G.	11/28/2016
COMMUNICATIONS	BATTERIES	Adapter, Motorola Impres Battery Reader Adapter Motorola Impres Battery Reader Kit (with cable, software, for XTS, APX)	Motorola	NNTN7392A	CF-0107.00	1	each	Desc	\$ 250.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	BATTERIES	Battery, Primary Lithium, Disposable (for XTS series) (For use with CA-0108.00)	Procom Corp	318-1330	CF-0108.00	270	each	New Item	\$ 67.50	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Leads, Test, Universal, Kit	Tenma MCM Electronics	21-3315 21-550	CH-0101.01	1	each	Mfr / Model	\$ 8.99	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Cutter, diagonal	Cooper Tools	5427N	CH-0103.00	2 1	each	QTY Decrease	\$ 15.77	Decrease from 2 Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Hammer, framing straight claw, 22 oz., steel, mill face	Estwing	E3-22SM	CH-0104.00	2	each	Delete	\$ 37.99	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Tool, Electronic, Repair kit, with case or equivalent	Jensen	JTK-2001S	CH-0107.00	1	each	Desc / Model	\$ 799.99	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Screw drivers, assorted	Craftsman	31978 31798	CH-0110.00	1	each	Model	\$ 49.98	Per Comm W.G.	11/28/2016

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COMMUNICATIONS	SMALL TOOLS	Tape, electricians, roll assorted Colors, (9 assorted colors)	Scotch-35 Scotch	59073 Scotch 35	CH-0111.00	9	each	Desc / Model QTY Decrease	\$ 7.09	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Tape, electricians, roll assorted Colors, Black	Scotch	Super 33+	CH-0111.01	9	each	New Item	\$ 7.09	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Tie, Cable, nylon, Assortment	Thomas & Betts	90650-IUV	CH-0112.00	2 1	each	QTY Decrease	\$ 21.43	Decrease from 2 Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Wire, Roll 20 AWG (Assorted colors)	Carol-Cable MCM Electronics	G2102A-12-04 24-14686	CH-0114.05	6 1	roll	Mfr / Model / QTY Decrease	\$ 19.99	Decrease from 6 Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Wrenches, metric, combination, 6-19mm, set	Craftsman	44481 36A205	CH-0116.00	1	each	Model	\$ 68.04	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Wrenches, standard, combination, 1/4 - 1", set	Craftsman	44480 4PL86	CH-0117.00	1	each	Model	\$ 56.79	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Punch-down tool, for 66 and 110 blocks	Grainger	D944 5VYD1	CH-0119.00	1	each	Model	\$ 94.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Telephone Lineman's nut driver tool (can wrench)	Grainger	68005 5VYD6	CH-0120.00	1	each	Model	\$ 17.66	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Adapter kit, RF (1) Standard AND (1) Reverse Polarity WiFi Kit.	RF Industries	RFA-4024	CH-0121.00	2	each	Desc	\$ 332.80	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Adapter kit, Reverse Polarity WiFi Kit.	RF Industries	RFA-4024-WIFI	CH-0121.01	1	each	New Item	\$ 332.80	Per Comm W.G.	11/28/2016
	SMALL TOOLS	Fuse kit, assortment of fuses (type AGC)	Tessco	90292 397604	CH-0125.00	1	each	Model	\$ 25.92	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Fuse kit, assortment of fuses (type ATO)	Littlefuse SmartGlow ATO	44-0000 10-1008	CH-0126.00	1	each	Model	\$ 50.00	Per Comm W.G.	11/28/2016
COMMUNICATIONS	SMALL TOOLS	Tape, Gaffers 3"X60 Yards (Assorted Colors) (8 Roll Kit)	Markertek	MTK-GT3-Colorkit	CH-0146.00	2	Kit	Desc	\$ 185.85	Per Comm W.G.	11/28/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Computer, Laptop, Tablet or Touch GUI Device - w/applicable applications to US&R. w/Charger, Case, and associated cables and accessories to interface with applicable peripherals. Computer, Laptop, w/applicable applications to US&R. w/Charger, Case, and associated cables and accessories to interface with applicable peripherals. (Non-IT Department Secured Device)	Per Sponsoring Agency IT Procedures		CI-0101.00	12	each	Desc	\$ 4,449.60	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Adobe Acrobat Pro (Latest Edition) (Subscription \$180 per year)	TF Supplier		CI-0101.02	14	each	Desc	\$ 449.99	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Computer Monitor 19-27", Digital Ready to include all necessary cabling ie:HDMI, Video, AV input, SVGA, Storage Bag, mounting hardware and mount.	HP, Sony, Samsung, etc. or Equivalent		CI-0101.04	6	each	New Item	\$ 250.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Wireless Access Point, KIT, w/Case, and associated cables and accessories to interface with applicable peripherals. TO INCLUDE ITEMS CI-0102.01-.13 (PURCHASED SEPARATELY)	KR Nida	TBD	CI-0102.00	2	each	Under Development	\$ -	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Dual Band Access Point 2.4 GHz & 5.8 GHz, 802.11G/N or Better. Dual Band Access Point 2.4 GHz & 5.8 GHz, 802.11G/N or Better. Or equivalent	Engenius or Equivalent	ENH710EXT	CI-0102.01	4	each	Desc / Mfr / Model	\$ 420.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	IP Switch 10/100/1000/Gigabyte, (Capable of 14 ports minimum) IP Switch 10/100/1000/Gigabyte, with PoE (Capable of 14 ports minimum) or equivalent	Cisco Ubiquity or Equivalent	SG-100-16 TS-16-Carrier	CI-0102.02	4 2	each	Desc / Mfr / Model / QTY Decrease	\$ 404.00	Decrease from 4 Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Antenna, computer, gain directional, 14 dB (minimum) gain, with low loss coax and mount	Per Sponsoring Agency IT Procedures		CI-0102.03	2	each	Under Development	\$ 333.72	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Antenna, computer, Omni-directional, 5 to 9 dB gain with low loss coax and mount.	Per Sponsoring Agency IT Procedures		CI-0102.04	2	each	Under Development	\$ 333.72	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Antenna, Directional Dual Input 5.8GHz Antenna, Directional Dual Input 5 Ghz, Panel	L-Comm	TBD	CI-0102.05	8	each	Desc / QTY Increase	\$ 85.00	Increase from 4 Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Antenna Mounting solution Tripod, Stand, Air Cushion 2 Pack with bags	Monoprice	602350	CI-0102.06	4	each	Desc / Mfr / Model	\$ 27.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Cable, CAT 5E with RJ45 Connectors 25 Feet, Stranded	Monoprice	13168	CI-0102.07	4	each	New Item	\$ 3.50	Per Comm W.G.	11/16/2016



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COMMUNICATIONS	COMPUTER/ NETWORKING	Portable Rechargeable Battery Pack (LifePO4 Lithium Iron Phosphate), Built-in solar charge controller, DC to AC Inverter, and AC to DC Charger 120W/hr	Bioenno	BPP120	CI-0102.08	8	each	New Item	\$ 205.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Foldable Solar Charger, USB and 15VDC output, 28 Watt	Bioenno	BSP28	CI-0102.09	4	each	New Item	\$ 110.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Case, Waterproof	Pelican	1510	CI-0102.10	4	each	New Item	\$ 175.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Coax, Cable, LMR240 Ultra Flex 2' with "N" male connectors	LMR	LMR240UF	CI-0102.11	16	each	New Item	\$ 15.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Misc assembly Equipment for FIT			CI-0102.12	1	each	New Item	\$ 200.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	IP Switch 10/100/1000/Gigabyte, with PoE (Capable of 8 ports minimum) or equivalent	Ubiquity or Equivalent	TS-8-Pro	CI-0102.13	2	each	New Item	\$ 185.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	<del>Printer, portable, computer, with toner or ink cartridge</del> Printer, portable, computer, with toner or ink cartridge w/ Battery option if available	Per Sponsoring Agency IT Procedures		CI-0103.00	4	each	Desc	\$ 389.34	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	<del>IP Router with Current Wireless/WAN Technology, Cellular Modem Capable with fail over capability &amp; load Sharing.</del> IP Router with Current Wireless/WAN Technology, Multiple Cellular Modem Capable with fail over capability & load Sharing, (To support CI-0106.00)	Cradlepoint	MBR1400 IBR1100	CI-0106.01	3	each	Desc / Model	\$ 1,099.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	<del>Battery, UPS-</del> Battery, Lithium Ion to support CI-0106.00 (Minimum 20,000 mah battery, 2 USB 3.0 connection)	Tektron K2	MP3450-R3 K2B12V10EB	CI-0106.02	3 6	each	Desc / Model / QTY Increase	\$ 170.00	Increase from 3 Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Solar Panel, 30 Watt	Power Film	TBD	CI-0106.09	3	each	New Item	\$ 250.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Smart Device Kit (SDK) The Smart Device Kit is a standalone system that will support data gathering from teams in the field. Teams purchase according to standardized operating systems current with US&R applications.	IOS or Android	Ipad Mini 4 or Equiv	CI-0107.00	12	each	New Item	\$ 629.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Water Proof Case	Lifeproof	NUUD	CI-0107.01	12	each	New Item	\$ 110.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Backup Battery, 4.8 amp 20,100AMH	Anker	Powercore 20100	CI-0107.02	12	each	New Item	\$ 39.99	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Docking Station, Sync, Charging, Support 6 or more devices	Griffin Multidoc 2 Charge Station	NA36507	CI-0107.03	2	each	New Item	\$ 1,500.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Chargine Cable, Spare	Anker		CI-0107.04	12	each	New Item	\$ 3.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Stylus			CI-0107.05	12	each	New Item	\$ 5.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Bag, Storage, individual carry case	LA Police Gear	Zombie Hunter Bag - ZHUNTERNAG	CI-0107.06	12	each	New Item	\$ 21.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Applications to Support Units			CI-0107.07	12	each	new Item	\$ 600.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Network Accessible Storage Kit (NAS), Items listed below are combined to create a kit. All items are required to have a complete kit. CI-0107.00 - CI-0107.13			CI-0108.00	1	Kit	New Item	\$ 3,000.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Netgear ready Network Attached Storage (NAS) 2120 4-Bay Discless	Netgear 2120	RN2120-200NES	CI-0108.01	1	each	New Item	\$ 900.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	1TB NAS Hard Disc Drive, 5400 RPM Class SATA 6Gb/s 64mb cache 3.5 inch	Western Digital or Equivalent	WD10EFRX	CI-0108.02	4	each	New Item	\$ 110.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	8U Space Rack with inline wheel (shall match up with current Ground Control electronics rack)	SKB - Roto Roller Rack	1SKB-R8W	CI-0108.03	1	each	New Item	\$ 400.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	3U Rack Drawer, Latching	Middle Atlantic	D3	CI-0108.04	1	each	New Item	\$ 225.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	2U Rack Drawer, Latching	Middle Atlantic	D2	CI-0108.05	1	each	New Item	\$ 160.00	Per Comm W.G.	11/16/2016

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COMMUNICATIONS	COMPUTER/ NETWORKING	24 Port Gigbit Switch 10/100/1000 Mbps Rack Mounted	Netgear ProSAFE	JGS524NA	CI-0108.06	1	each	New Item	\$ 150.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Uninterrupted Power Supply (UPS) rack mounted 280W/450VA 120V 1U Rack Mount System	APC	APC-SMART UPS SC450RM1U	CI-0108.07	1	each	New Item	\$ 210.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Cat 5E Cable with RJ45 Connectors 10 Feet	Monoprice	13135	CI-0108.08	4	each	New Item	\$ 2.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Cat 5E Cable with RJ45 Connectors 25 Feet	Monoprice	13168	CI-0108.09	4	each	New Item	\$ 3.50	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Cat 5E Cable with RJ45 Connectors 50 Feet	Monoprice	13178	CI-0108.10	2	each	New Item	\$ 7.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Cat 5E Cable with RJ45 Connectors 100 Feet	Monoprice	13189	CI-0108.11	2	each	New Item	\$ 12.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	5 Port Gigbit Switch 10/100/1000 Mbps	Netgear ProSAFE	GS105NA	CI-0108.12	4	each	New Item	\$ 40.00	Per Comm W.G.	11/16/2016
COMMUNICATIONS	COMPUTER/ NETWORKING	Rack Screws 10/32	Monoprice	8622	CI-0108.13	2	each	New Item	\$ 4.92	Per Comm W.G.	11/16/2016
HAZMAT	GROUP	HAZMAT EQUIPMENT	Manufacturer/ Vendor - Meet or Exceed This Quality	Model / Part #(s) Meet or Exceed This Quality	H-0000	Type I Qty	Unit of Issue	2016 Notes	2016 MSRP Unit Price	Dec 2016 Edit Notes	Edit Date
HAZMAT	PERSONAL PROTECTIVE EQUIPMENT	Cartridge, MPC40PF	Scott Technologies, Company	45170	HD-0137.00	212	each	Delete	\$ 22.15	Per GM	11/29/2016
LOGISTICS	GROUP	LOGISTICS EQUIPMENT	Manufacturer/ Vendor - Meet or Exceed This Quality	Model / Part #(s) Meet or Exceed This Quality	L-0000	Type I Qty	Unit of Issue	2016 Notes	2016 MSRP Unit Price	Dec 2016 Edit Notes	Edit Date
LOGISTICS	FOOD	Towels, paper, roll 10/box	Marcal	MRC6709	LB-0109.00	<del>40</del> 3	box	QTY Decrease	\$ 32.25	Decrease from 10 Per ESG	10/4/2016
LOGISTICS	FOOD	Oven, microwave, 110V, 900W	Emerson	MW8889sb	LB-0110.00	1	each	Delete	\$ 98.99	Per ESG	10/4/2016
LOGISTICS	SHELTER	<del>Tents, 6 to 8-person size, including all hardware-</del> Tents, up to 8-person size	Coleman Trek Tent	2000007824 60 sec	LC-0107.00	20	each	Desc / Mfr / Model	\$ 239.99	Per ESG	10/4/2016
LOGISTICS	SHELTER	Air Conditioner, Portable OR Window Type, 110V, 10-12000 BTU (Optional Purchase)	Frigidaire LG	FRA123KT1 LP1213GXR	LC-0115.00	16	each	Desc	\$ 619.00	Desc, made optional Per ESG	10/4/2016
LOGISTICS	SANITATION	Toilet Paper, Rolls	Scott		LD-0104.00	<del>96</del> 48	each	QTY Decrease	\$ 1.00	Decrease from 96 Per ESG	10/4/2016
LOGISTICS	SANITATION	Bag, biodegradable, for latrine system, 100/case	American Innotek	BR500	LD-0105.01	12	case	Delete	\$ 306.72	Per ESG	10/4/2016
LOGISTICS	SANITATION	Purification System, Water, w/spare parts	Western Shelter	WA-WPFW120	LD-0118.00	2	each	Model	\$ 7,747.69	Per ESG	10/4/2016
LOGISTICS	SANITATION	Water test kit	Industrial Test Systems, Inc www.sensafe.com	48799 Quick, 18 Minute Bacteria Kit	LD-0122.00	<del>4</del> 5	each	QTY Increase	\$ 20.99	QTY Increase from 1 Per ESG	10/4/2016
LOGISTICS	SAFETY	<del>Pads, knee, heavy duty, pair</del> Pads, knee, heavy duty, pair, Spare	Proflex	18315	LE-0119.00	<del>40</del> 10	pair	Desc / QTY Decrease	\$ 29.36	QTY Decrease from 40 Per ESG	10/4/2016
LOGISTICS	SAFETY	<del>Pads, elbow, heavy duty, pair</del> Pads, elbow, heavy duty, pair, Spare	Galls	TE547	LE-0120.00	<del>40</del> 10	pair	Desc / QTY Decrease	\$ 20.87	QTY Decrease from 40 Per ESG	10/4/2016
LOGISTICS	SAFETY	Support, Back, nylon, assorted	Valeo / Ben Meadow	131235, 131236, 131237	LE-0128.00	84	each	Delete	\$ 23.05	Per ESG	10/4/2016
LOGISTICS	SAFETY	Gloves, work, leather, sized as needed, pair, for resupply	Shelby	5233	LE-0129.00	<del>500</del> 100	pair	QTY Decrease	\$ 33.63	QTY Decrease from 500 Per ESG	10/4/2016
LOGISTICS	ADMINISTRATIVE SUPPORT	<del>Label, Arrow pointing up, 1000/roll</del> Label, Arrow pointing up, 500/roll	Label Master	L300	LF-0111.32	1	roll	Desc	\$ 75.60	Per ESG	11/30/2016

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LOGISTICS	ADMINISTRATIVE SUPPORT	Label, Lithium Ion Battery, 500/roll	Label Master	SL435P	LF-0111.33	1	roll	New Item	\$ 75.60	Per ESG	10/4/2016
LOGISTICS	PERSONAL BAG	Helmet, rescue-type, low profile, ASTM/NFPA compliant or equivalent	Team Wendy	ExFil SAR	LG-0105.00	1	each	Mfr / Model	\$ 304.95	Added a Mfr and Model Per the ESG	12/1/2016
LOGISTICS	PERSONAL BAG	Gloves, work, leather, sized as needed	Shelby	5233	LG-0108.00	4 2	pair	QTY Increase	\$ 33.63	QTY Increase from 1 Per ESG	10/4/2016
LOGISTICS	PERSONAL BAG	Rain gear, set	Duluth Trading Co	26717 / 26719	LG-0110.00	1	set	Model	\$ 200.00	Per ESG	11/30/2016
LOGISTICS	PERSONAL BAG	Glasses, Safety, shatter proof, with side shields and lanyard	Grainger / Sperian	3PA44 / 11150750	LG-0111.00	2	each	Desc	\$ 15.50	Per ESG	11/30/2016
LOGISTICS	PERSONAL BAG	Glasses, Safety, shatter proof, with side shields and lanyard, Z87									
LOGISTICS	PERSONAL BAG	Uniform, Jumpsuits or two piece, Nomex IIIA, set	Crew Boss		LG-0113.01	1	each	Mfr	\$ 530.73	Per ESG	11/30/2016
LOGISTICS	TASK FORCE SUPPORT	Generator, 6500 / 7000 watt, auto idle, manual start, spark arrestor, overload protection, 20A and one 30A twist-lock receptacles, w/ wheel kit, Spark Plug, filters, tool kit	Honda	EU6500ISA EU7000ISAT1	LH-0103.00	10	each	Model	\$ 4,499.90	Per ESG	11/30/2016
LOGISTICS	TASK FORCE SUPPORT	Generator, 5000W minimum, w/ welding kit, auto idle, manual start, spark arrestor, overload protection, wheel kit, Spark Plug, filters	Lincoln	K2706-02	LH-0104.00	1	each	Model	\$ 3,680.73	Per ESG	11/30/2016
LOGISTICS	TASK FORCE SUPPORT	Welding Jacket, Large, 30", Green Welding Jacket, Size As Needed, Green	Steiner Industries	1030	LH-0104.04	4 4	each	Desc / Model / QTY Increase	\$ 46.95	QTY Increase from 1 Per ESG	10/4/2016
LOGISTICS	TASK FORCE SUPPORT	Glasses, Safety, shatter proof, with side shields and lanyards, must meet ANSI Z87.1-1989 standards	UVEX	Astrospec 3000 (S1359C)	LH-0104.05	1	each	Model	\$ 18.00	Per ESG	11/30/2016
LOGISTICS	TASK FORCE SUPPORT	Hose, Discharge, Trash Pump, 3" Hose, Discharge, Trash Pump, 3", 50 foot	Honda	1145300050H	LH-0107.02	1	each	Desc	\$ 104.00	Per ESG	11/30/2016
LOGISTICS	TASK FORCE SUPPORT	Tool Kit, Trash Pump	Honda	89000-ZB4-000	LH-0107.14	2	each	Model	\$ 9.98	Per ESG	11/30/2016
LOGISTICS	TASK FORCE SUPPORT	Stand, Light, extendable, dual 500 watt head, light weight Stand, Light, extendable, dual head, LED	Pro-Series Husky	Model L-11- K40026	LH-0121.00	16 8	each	Restored Desc / Mfr / Model QTY Decrease	\$ 136.00	QTY Decrease from 16 Per ESG	10/4/2016
LOGISTICS	CACHE TRANSPORTATION / SUPPORT	Jack, pallet-type, hydraulic	Gillis Wesco		LI-0102.00	5	each	Mfr	\$ 500.00	Per ESG	11/30/2016
LOGISTICS	CACHE TRANSPORTATION / SUPPORT	Plywood, pallet skid protection, 4' x 8' x 3/4" (2 per pallet)			LI-0106.00	20	sets	Desc	\$ 45.00	Per ESG	11/30/2016
LOGISTICS	CACHE TRANSPORTATION / SUPPORT	Cover, Pallet, polyethylene, cargo Cover, Pallet, polyethylene, cargo, roll of 10	Cadillac products	NSN #3990-00-930- 1480	LI-0107.00	30 3	each roll	Desc / QTY Decrease / Uol	\$ 70.00	QTY Decrease from 30 Per ESG	11/30/2016
LOGISTICS	CACHE TRANSPORTATION / SUPPORT	Pallet, 40" x 48", Plastic, Black	Monette International Grainger	RP4840-64 3AZG2	LI-0116.00	60	each	Mfr / Model	\$ 288.00	Per ESG	10/4/2016
LOGISTICS	BASE OF OPERATIONS	Compressor, pneumatic, gasoline-powered, 5.5 HP, dual tank, 8.8 CFM	DeWalt Ingersol Rand	D55250 SS3J5.5RWB	LJ-0104.00	1	each	Mfr / Model	\$ 1,400.00	Per ESG	11/30/2016
LOGISTICS	BASE OF OPERATIONS	Coupling, Air Compressor, HS Quick, Male, 1/4"NPT	Legacy Craftsman	A73424-BS 51116	LJ-0104.03	5	each	Mfr / Model	\$ 5.99	Per ESG	11/30/2016
LOGISTICS	BASE OF OPERATIONS	Desk, Field, Airtight case to include pressure relief valve, twist type steel/zinc plated latches mounted in recessed areas. Color: Gray	Pelican/Hardigg	472-FLD-Desk-TA-131 / NSN: 7110-01-502- 5826,	LJ-0108.00	2	each	Mfr	\$ 1,816.74	Per ESG	11/30/2016
MEDICAL	GROUP	MEDICAL EQUIPMENT	Manufacturer/ Vendor - Meet or Exceed This Quality	Model / Part #(s) Meet or Exceed This Quality	M-0000	Type I Qty	Unit of Issue	2016 Notes	2016 MSRP Unit Price	Dec 2016 Edit Notes	Edit Date
MEDICAL	ANTIBIOTICS / ANTIFUNGALS	Betadine Solution, 8oz bottle Hibiclens, 8oz bottle	Purdue Products Molnlycke Health Care	Moore Medical 90692 MON 75081800	MA-0104.00	24 8	bottle	Desc / Mfr / Model / QTY Decrease	\$ 12.73	Decrease from 24 Per Med W.G.	11/29/2016

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MEDICAL	PATIENT COMFORT MEDICATIONS	Zofran tablets, 8 mg Zofran tablets, 4 mg	McKesson Pharm- 24309844 GlaxoSmithKline	Moore-Medical-80068 99614-02-5	MB-0102.00	50 90	tablets	Desc / Mfr / Model / Qty Increase	\$ 0.55	Increase from 50 Per Med W.G.	11/29/2016
MEDICAL	PAIN MEDICATIONS	Ibuprofen, 800mg tablets, PO	Moore Medical	88501	MC-0105.00	500 1000	each	QTY Increase	\$ 0.14	Increase from 500 Per Med W.G.	11/29/2016
MEDICAL	SEDATIVES / ANESTHETICS / PARALYTICS	Lidocaine, Injection, 1%, multi-use 50ml vial (NDC 409427602)	Hospira Worldwide 21261386	Moore Medical 59497	MD-0107.00	10	each	Delete	\$ 3.94	Per Med W.G.	11/29/2016
MEDICAL	SEDATIVES / ANESTHETICS / PARALYTICS	Bupivacaine 0.5% 30 ml vial (NDC 74161050)	Hospira Worldwide 21261386	Moore Medical 28777	MD-0112.00	4 10	each	QTY Increase	\$ 5.66	Increase from 4 Per Med W.G.	11/29/2016
MEDICAL	MISCELLANEOUS MEDICATIONS	Antivenin-Crotalid 10 ml vials, IV (mission specific)			MF-0103.00	10	vials	Delete	\$ 1,260.00	Per Med W.G.	11/29/2016
MEDICAL	ADVANCED AIRWAY EQUIPMENT	Ventilator, Automatic Emergency, w/accessories & case Ventilator, Portable, Automatic Emergency, w/accessories & case	IMPACT AEV 731 or EMP Autovent 4000- (If already purchased) Zoll	A800-AEV1-00	MK-0136.00	2	each	Desc / Mfr	\$ 7,985.00	Per Med W.G.	11/29/2016
MEDICAL	ADVANCED AIRWAY EQUIPMENT	Circuits, Ventilator, Wye, Disposable for Automatic Emergency Ventilator	Zoll		MK-0136.01	10	each	Delete	\$ 16.27	Per Med W.G.	11/29/2016
MEDICAL	ADVANCED AIRWAY EQUIPMENT	Mask, CPAP, for Automatic Emergency Ventilator Circuit, Adult, Disposable, EMV+ AEV, Eagle II, 6 foot Length, Single Patient use (15 per case)	IMPACT Zoll	820-0067-04 820-0106-15	MK-0136.02	15	each	Desc / Mfr / Model	\$ 9.25	Per Med W.G.	11/29/2016
MEDICAL	PATIENT MONITORING	Monitor, Electrolyte, portable, Na, K, PCO2, PO2, HET Unit, Military Kit w/Ballistic Case (iStat or equivalent) (OPTIONAL PURCHASE)	Abbot Laboratories Inc.	04J48-20	MT-0107.00	1	each	Desc	\$ 12,168.52	Made Optional Per Med W.G.	11/29/2016
MEDICAL	PATIENT MONITORING	Cartridges, Electrolyte monitor, (OPTIONAL PURCHASE)	Abbott Point of Care	Chem 8	MT-0107.01	1	box	Desc	\$ 315.00	Made Optional Per Med W.G.	11/29/2016
MEDICAL	PATIENT MONITORING	Cartridges, Electrolyte monitor, (OPTIONAL PURCHASE)	Abbott Point of Care	CG4+	MT-0107.02	1	box	Desc	\$ 315.00	Made Optional Per Med W.G.	11/29/2016
MEDICAL	PATIENT MONITORING	CO Oxymeter, Handheld, w/SpO2, and Operator's Manual	Masimo	9216	MT-0112.00	4 2	each	QTY Decrease	\$ 5,244.75	Decrease from 4 Per Med W.G.	11/29/2016
MEDICAL	PATIENT MONITORING	Case, Protective, Water Resistant, RAD 57 Oxymeter	Masimo	2208	MT-0112.04	4 2	each	QTY Decrease	\$ 83.95	Decrease from 4 Per Med W.G.	11/29/2016
PLANNING	GROUP	PLANNING EQUIPMENT	Manufacturer/ Vendor - Meet or Exceed This Quality	Model / Part #(s) Meet or Exceed This Quality	PA-0000.00	Type I Qty	Unit of Issue	2016 Notes	2016 MSRP Unit Price	Dec 2016 Edit Notes	Edit Date
PLANNING	SUPPLIES	Printer, Plotter, 24" width minimum, w/ Accessories	HP	DESIGNJET T120	PA-0102.00	1	each	New Item	\$ 999.99	Per Plans W.G.	11/29/2016
PLANNING	SUPPLIES	Stand (Optional Purchase)	HP	B3Q35A	PA-0102.01	1	each	New Item	\$ 249.99	Per Plans W.G.	11/29/2016
PLANNING	SUPPLIES	Paper, 24"x150'	HP	C1860A	PA-0102.02	1	each	New Item	\$ 35.00	Per Plans W.G.	11/29/2016
PLANNING	SUPPLIES	Ink (Spare), 1 of each color	HP	CZ129A HP 711 Blk CZ130A HP 711 Cyan CZ131A HP 711 Mag CZ132A HP 711 Yel	PA-0102.03	4	each	New Item	\$ 45.00	Per Plans W.G.	11/29/2016
RESCUE	GROUP	RESCUE EQUIPMENT	Manufacturer/ Vendor - Meet or Exceed This Quality	Model / Part #(s) Meet or Exceed This Quality	R-0000	Type I Qty	Unit of Issue	2016 Notes	2016 MSRP Unit Price	Dec 2016 Edit Notes	Edit Date
RESCUE	PNEUMATIC POWERED TOOLS	Air bag, lifting, high-pressure, Kevlar, 40-50 ton capacity	Paratech	22-888190G2	RA-0101.00	2	each	Model	\$ 1,883.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Air bag, lifting, high-pressure, Kevlar, 30-36 ton capacity, rectangular shape	Paratech	22-888180G2	RA-0102.00	2	each	Model	\$ 1,367.00	Per Rescue W.G.	11/29/2016

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RESCUE	PNEUMATIC POWERED TOOLS	Air bag, lifting, high-pressure, Kevlar, 3 ton capacity	Paratech	22-888120G2	RA-0103.00	1	each	Model	\$ 452.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Air bag, lifting, high-pressure, Kevlar, 5 ton capacity	Paratech	22-888130G2	RA-0104.00	1	each	Model	\$ 609.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Air bag, lifting, high-pressure, Kevlar, 16-20 ton capacity	Paratech	22-888150G2	RA-0105.00	2	each	Model	\$ 846.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Air bag, lifting, high-pressure, Kevlar, 28-34 ton capacity	Paratech	22-888170G2	RA-0106.00	2	each	Model	\$ 1,188.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Air bag, lifting, high-pressure, Kevlar, 8-15 ton capacity	Paratech	22-888140G2	RA-0107.00	1	each	Model	\$ 794.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Regulator, pressure, Air bag, 125 - 5000 psi	Paratech	22-895401G2	RA-0110.00	2	each	Model	\$ 568.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Adapter Kit, Air bag, high-pressure	Paratech	22-890729	RA-0111.00	1	each	Model	\$ 842.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Valve, manifold/control, Air bag, high-pressure, KIT	Paratech	22-890300G2-150	RA-0112.00	1	each	Model	\$ 3,095.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Hose, Air bag, lifting, 32', yellow, SPARE	Paratech	22-890521	RA-0112.02	2	each	Model	\$ 84.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Hose, Air bag, lifting, 32', red, SPARE	Paratech	22-890523	RA-0112.03	2	each	Model	\$ 84.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Controler, Deadman, SPARE	Paratech	22-890900G2-150	RA-0112.08	1	each	Model	\$ 654.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	O ring, replacements, for regulator to SCBA bottle connection	Paratech	22-550195	RA-0112.19	50	each	Model	\$ 100.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Valve, Relief, Air bag, for high-pressure air bags	Paratech	22-890490-150	RA-0113.00	8	each	Model	\$ 151.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Gun, nail, pneumatic, 8D through 16D general purpose	Senco	325XP (4Z0101N)	RA-0116.00	2	each	Model	\$ 295.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Gauge, Regulator	Metek	P500K-160CBM	RA-0116.07	2	each	Model	\$ 15.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Regulator, Piston Type (6,000- 135 PSI)	Paratech	22-895401G2	RA-0116.08	2	each	Model	\$ 568.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	Nailer, Palm, 50-125 psi	Porter Cable	PN650	RA-0120.00	2	each	Model	\$ 195.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	U channel Base 4 x 4, SPARE	Paratech	22-796134	RA-0127.00	10	each	Model	\$ 122.00	Per Rescue W.G.	11/29/2016
RESCUE	PNEUMATIC POWERED TOOLS	U channel Base 6 x 6, SPARE	Paratech	22-796136	RA-0128.00	10	each	Model	\$ 138.00	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Bit, 1"x11", Flat chisel, Self sharpening	Hilti	TE SP SM 36 (2075553)	RB-0102.01	4	each	Model	\$ 54.00	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Bit, 1"x19", Flat chisel, Self sharpening	Hilti	TE SP SM 50 (2065554)	RB-0102.02	4	each	Model	\$ 70.00	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Bit, 1"x19", Pointed chisel, Self Sharpning	Hilti	TE SP FM 50 (2065557)	RB-0102.03	4	each	Model	\$ 70.00	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Bit, 1"x11", Pointed chisel, Self Sharpning	Hilti	TE SP FM 36 (2065556)	RB-0102.04	4	each	Model	\$ 54.00	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Drill, Rotary Hammer, Electric, HD 1-1/2" (min.), SDS MAX or spline, w/case	Hilti	TE-80 ATC/AVR (2083438)	RB-0106.00	6	each	Model	\$ 2,480.00	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Bit, Carbide Tipped, 3/4", SDS MAX or Spine shank, Electric Rotary Hammer	Hilti	TE-Y 3/4 (428463)	RB-0106.01	6	each	Model	\$ 51.75	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Bit, Carbide Tipped, 1/2", 10-14" Length, SDS MAX or Spline Shank, Electric Rotary Hammer	Hilti	TE-YX 1/2-14 (206509)	RB-0106.02	6	each	Model	\$ 83.75	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Bit, Carbide Tipped, 1" SDS MAX or Spine Shank, Electric Rotary Hammer	Hilti	TE-YX -13 (293232)	RB-0106.03	6	each	Model	\$ 125.00	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Bit, Carbide Tipped, 1-1/2", SDS MAX or Spline Shank, Electric Rotary Hammer,	Hilti	TE-YX 1 1/2-15 (293031)	RB-0106.04	6	each	Model	\$ 233.00	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Bit, Bull point, 14-18" Electric Rotary Hammer	Hilti	TE-YP SM36 (282264)	RB-0106.07	8	each	Model	\$ 63.00	Per Rescue W.G.	11/29/2016

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RESCUE	ELECTRIC POWERED TOOLS	Bit, Flat Chisel Point, 14-18" Electric Rotary Hammer	Hilti	TE-YP FM36 (282268)	RB-0106.08	8	each	Model	\$ 63.00	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Bit, Carbide-tipped, Turbo Tunnel Head, 2 5/8", Electric Rotary Hammer	Hilti	TE-Y-BK 2 11/16 (2006308)	RB-0106.09	4	each	Model	\$ 510.00	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Bit, Bull Point, 10-14", Electric Rotary Hammer	Hilti	TE-YP SM28 (282263)	RB-0106.10	8	each	Model	\$ 54.00	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Bit, Flat Chisel Point, 10-14". Electric Rotary Hammer	Hilti	TE-YP FM28 (282267)	RB-0106.11	8	each	Model	\$ 54.00	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Bit, Carbide tipped, 1/2", 14-22" Length, Electric Rotary Hammer	Hilti	TE-YX 1/2-22 (206510)	RB-0106.12	6	each	Model	\$ 96.75	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Hose, Fire 1 1/2" (NST thread) 50' hose, lightweight, 1 1/2", single jacket, 250 psi rated	Neidner	50095	RB-0107.01	2	each	Model	\$ 105.00	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Adapter, Fire Hose, 3" to 1-1/2"	Kocheck	37R315	RB-0107.02	2	each	Model	\$ 91.00	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Blade, Reciprocating Saw, Metal-cutting, Shatterproof, 6"-9", (5/pkg)	Milwaukee	48-00-5713 "The Torch"	RB-0108.02	20	pkg	Model	\$ 22.99	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Blade, Reciprocating Saw, Wood-cutting, Shatterproof 9" (5/pkg)	Milwaukee	48-00-5026 "The AX"	RB-0108.06	20	pkg	Model	\$ 25.99	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Chains, Chainsaw, 16", Spare	Husqvarna	5769365-56	RB-0109.02	8	each	Model	\$ 19.64	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Oil, Bar, Chainsaw	Husqvarna	610000158	RB-0109.03	2	gallon	Model	\$ 12.95	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Saw, circular, electric, 10-1/4" heavy-duty, w/case	Big Foot	Big Foot	RB-0110.00	2	each	Model	\$ 389.99	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Blade, Circular Saw, Carbide tip, 10-1/4", 28 teeth	Big Foot	BF 10 1/4 36 tooth general	RB-0110.01	6	each	Model	\$ 50.99	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Saw, circular, electric, 7-1/4", heavy-duty, w/case	Skil	SPT 77 W-22	RB-0112.00	2	each	Model	\$ 199.27	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Angle Grinder, 5"	Hilti	DCG0500S (382581)	RB-0117.00	2	each	Model	\$ 399.99	Per Rescue W.G.	11/29/2016
RESCUE	ELECTRIC POWERED TOOLS	Blade, Premium Diamond for 5" angle grinder	Hilti	2025185	RB-0117.01	10	each	Model	\$ 50.00	Per Rescue W.G.	11/29/2016
RESCUE	HYDRAULIC POWERED TOOLS	Breaker, hydraulic, 90 lb.	Stanley	BR-87-120	RC-0101.00	1	each	Model	\$ 2,593.50	Per Rescue W.G.	11/29/2016
RESCUE	HYDRAULIC POWERED TOOLS	Breaker, hydraulic 45 lb.	Stanley	BR-45-120	RC-0102.00	1	each	Model	\$ 2,208.15	Per Rescue W.G.	11/29/2016
RESCUE	HYDRAULIC POWERED TOOLS	Chain, Diamond segment, 15", Concrete cutting, hydraulic	Stanley	32-56803	RC-0103.01	6	each	Model	\$ 1,022.77	Per Rescue W.G.	11/29/2016
RESCUE	HYDRAULIC POWERED TOOLS	Pump, Water, Concrete Chain Saw, Hydraulic	Stanley	BCP30-100	RC-0103.05	1	each	Model	\$ 1,102.50	Per Rescue W.G.	11/29/2016
RESCUE	HYDRAULIC POWERED TOOLS	Hose, Flat, Forestry-Type, 100' x 3/4", w/ 3/4" (GHT) fittings	Neidner	CD058201	RC-0103.07	2	each	Model	\$ 70.35	Per Rescue W.G.	11/29/2016
RESCUE	HYDRAULIC POWERED TOOLS	Adapter, 1.5" NST Female to 3/4" GHT	Kocheck	37R15G	RC-0103.08	1	each	Model	\$ 26.43	Per Rescue W.G.	11/29/2016
RESCUE	HYDRAULIC POWERED TOOLS	Filter, Hydraulic Fluid, for power unit	Hydac	40408	RC-0107.05	1	each	Model	\$ 31.35	Per Rescue W.G.	11/29/2016
RESCUE	HYDRAULIC POWERED TOOLS	Tool, Hydraulic, hand pump, cutter/spreader	Holmatro	HTC-5111	RC-0109.00	2	each	Model	\$ 6,819.00	Per Rescue W.G.	11/29/2016
RESCUE	HYDRAULIC POWERED TOOLS	Strut, 4" lift, Hydrufusion	Paratech	22-79HA04	RC-0112.01	2	each	Model	\$ 1,751.00	Per Rescue W.G.	11/29/2016
RESCUE	HYDRAULIC POWERED TOOLS	Battery Pack, w/ For Hydraulic Vehicle Rescue System	Robopak, Aircraft Dynamics Corp	XL9208, 5612	RC-0113.01	3	each	Model	\$ 448.00	Per Rescue W.G.	11/29/2016
RESCUE	HYDRAULIC POWERED TOOLS	Cutter, Hydraulic Vehicle Rescue System, Battery Powered	Genesis E-Force	C236, ART.107526.2	RC-0113.02	1	each	Model	\$ 10,795.00	Per Rescue W.G.	11/29/2016
RESCUE	HYDRAULIC POWERED TOOLS	Ram, Hydraulic Vehicle Rescue System, Battery Powered	Genesis E-Force	RAM, ART.107527.2	RC-0113.04	1	each	Model	\$ 8,195.00	Per Rescue W.G.	11/29/2016
RESCUE	GASOLINE POWER TOOLS	Saw, Chain, Gasoline, 2 cycle, 16"	Husqvarna Unifire	PS16	RD-0101.00	6	each	Mfr	\$ 1,670.55	Per Rescue W.G.	11/29/2016

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RESCUE	GASOLINE POWER TOOLS	Chain, Carbide Tip, Laser Weld, 16", wood cutting	Husqvarna Unifire	16L55 55SB (16")	RD-0101.01	18	each	Mfr / Model	\$ 192.15	Per Rescue W.G.	11/29/2016
RESCUE	GASOLINE POWER TOOLS	Chain, Chipper, 16", wood cutting	Blount Unifire	U27PO65XU 55COBRA (16")	RD-0101.02	18	each	Mfr / Model	\$ 320.00	Per Rescue W.G.	11/29/2016
RESCUE	GASOLINE POWER TOOLS	Bar, Chain Saw, Roller Tip	Husqvarna Unifire	SNGB16404063 SNGB-16	RD-0101.03	8	each	Mfr / Model	\$ 138.00	Per Rescue W.G.	11/29/2016
RESCUE	MISCELLANEOUS TOOLS	Torch, oxygen/fuel gas, portable kit, w/ attachments (gauges, hoses, wands) standard parts kit included, Petrogen SAR Kit plus cart	Petrogen SAR Kit	6070	RE-0108.00	3	each	Model	\$ 6,320.00	Per Rescue W.G.	11/29/2016
RESCUE	MISCELLANEOUS TOOLS	Striker for Torch, oxygen/fuel gas	Grainger	2CY2	RE-0118.00	20	each	Model	\$ 10.48	Per Rescue W.G.	11/29/2016
RESCUE	HAND TOOLS	Axe, flat head, fiberglass handle	Nupla	FP6-LECS p/n = 33761	RF-0101.00	1	each	Model	\$ 139.99	Per Rescue W.G.	11/29/2016
RESCUE	HAND TOOLS	Belt, carpenter, quick disconnects, with 2 pouches	Custom Leather Craft	1427X	RF-0106.00	10	each	Model	\$ 45.50	Per Rescue W.G.	11/29/2016
RESCUE	HAND TOOLS	Carrier, debris, 4' x 4' Carrier, debris, 4' x 6'	Parret Canvas Cascade Fire Equipment	DKKevlar 4x4 24316	RF-0109.00	4	each	Desc / Mfr / Model	\$ 200.00	Per Rescue W.G.	11/29/2016
RESCUE	HAND TOOLS	Cutter, bolt, 18"	HK Porter	00190MCD	RF-0115.00	1	each	Model	\$ 109.99	Per Rescue W.G.	11/29/2016
RESCUE	HAND TOOLS	Low Profile hydraulic jack 30 ton horizontal vertical 9130A	SPX Power Team	9130A	RF-0165.00	1	each	Model	\$ 370.00	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Chain, 3/8"x10', grade 8, lifting, with Clevis, slip hooks and latches	Omaha Sling	ACS-SSS, 3/8 X 10	RH-0102.00	2	each	Model	\$ 173.00	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Chain, 3/8"x 20', grade 8, lifting, with Clevis, slip hook and latches	Omaha Sling	ACS-SSS, 3/8 X 20	RH-0103.00	2	each	Model	\$ 216.00	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Slings, Synthetic, Heavy duty, 3" x 6", Type 3, Flat Eye, One Ply 3800 lb. Choker Capacity	Omaha Sling	EEF-1-903-06	RH-0108.00	4	each	Model	\$ 38.00	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Slings, Wire Rope, IPS, Mechanical Splice, 1/2" X 12', 2400 lb., choker capacity	Lift-All	12EEX12	RH-0109.00	4	each	Model	\$ 75.00	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Turnbuckle, 1", Jaw to Jaw, 12" TAKEUP, 10000 LB. CAPACITY	Omaha Sling	JTB 1X12	RH-0111.00	4	each	Model	\$ 108.00	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Wrench, Torque, 1/2" drive, 10-250 Ft. Lb., Adjustable Wrench, Torque, 1/2" drive, 25-250 Ft. Lb., Adjustable	Craftsman	9-44597 00913919000P	RH-0112.03	1	each	Desc / Model	\$ 125.00	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Socket, 3/4", for Torque Wrench	Proto	J7424H	RH-0112.04	2	each	Model	\$ 11.56	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Bit, Drill, SDS MAX	Hilti	00402058, TE-Y-HAD-B, 22X155, SDX Max	RH-0112.06	2	each	Model	\$ 425.00	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Tool, Setting, Undercut Anchor	Hilti	00287134, TE-Y-HAD-ST 22-M12, SDS Max	RH-0112.07	2	each	Model	\$ 82.25	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Screw, Concrete, 25/Box	Hilti	418076, ANC KH-EZ 1/2" X 5'	RH-0112.08	1	each	Model	\$ 60.75	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Hook, Single, 3/8" chain, 8,800 lb. capacity (Crosby A-1361)	Bishop Lifting Products Inc.	1049813	RH-0117.00	2	each	Model	\$ 150.00	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Hook, Double, 3/8" chain, 17,600 lb. capacity (Crosby A-1362)	Bishop Lifting Products Inc.	1049877	RH-0118.00	2	each	Model	\$ 250.00	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Shackle, 1 1/2 ton	Crosby	1018446	RH-0119.03	4	each	Model	\$ 10.00	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Sling, Polyester, roundsling, 6 ft. endless, (green), 4,200 lb. choker capacity	Bishop Lifting Products Inc.	FG0800-06	RH-0120.00	4	each	Model	\$ 26.30	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Sling, Polyester, roundsling, 8 ft. endless, (green), 4,200 lb. choker capacity	Bishop Lifting Products Inc.	FG0800-08	RH-0121.00	4	each	Model	\$ 33.90	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Sling, Polyester, roundsling, 10 ft. endless, (green), 4,200 lb. choker capacity	Bishop Lifting Products Inc.	FG0800-10	RH-0122.00	4	each	Model	\$ 41.50	Per Rescue W.G.	11/29/2016
RESCUE	HEAVY RIGGING	Sling, Polyester, roundsling, 10 ft. endless, (yellow), 6,700 lb. choker capacity	Bishop Lifting Products Inc.	FG1000-10	RH-0123.00	4	each	Model	\$ 54.65	Per Rescue W.G.	11/29/2016

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RESCUE	HEAVY RIGGING	Sling, Polyester, roundsling, 12 ft. endless, (yellow), 6,700 lb. choker capacity	Bishop Lifting Products Inc.	FG1000-12	RH-0124.00	4	each	Model	\$ 64.55	Per Rescue W.G.	11/29/2016
RESCUE	TECHNICAL ROPE	Hauling system, Rope, 4:1 advantage w/ 200 ft. of lifeline, static kernmantle, 1/2" diameter, MTS 9,000 lbs. must meet or exceed NFPA 1983, with bag	Yates/RSI	6110	RI-0103.00	2	each	Model	\$ 695.00	Per Rescue W.G.	11/29/2016
RESCUE	TECHNICAL ROPE	Ascenders, Rope, Gibbs, caming device for 1/2" rope, (5400 lbs breaking strength)	CMC Rockn Rescue	340906 num2ss	RI-0105.00	4	each	Mfr / Model	\$ 70.00	Per Rescue W.G.	11/29/2016
RESCUE	TECHNICAL ROPE	Ascenders, Rope, caming device for 1/2" rope, (5400 lbs breaking strength) Ascenders, Rope, caming device for 1/2" rope, (5400 lbs breaking strength) Left Hand	Petzl	Acension B17SRG B17ALA Left	RI-0105.01	2	each	Desc / Model	\$ 81.95	Per Rescue W.G.	11/29/2016
RESCUE	TECHNICAL ROPE	Ascenders, Rope, caming device for 1/2" rope, (5400 lbs breaking strength) Right Hand	Petzl	B17ARA Right	RI-0105.02	2	each	New Item	\$ 81.95	Per Rescue W.G.	11/29/2016
RESCUE	TECHNICAL ROPE	Rack, Rappel, 6 bar	CMC	CMC 300890	RI-0108.00	4	each	Model	\$ 167.00	Per Rescue W.G.	11/29/2016
RESCUE	TECHNICAL ROPE	Roller, Edge, Rope	CMC Rescue Tech	314850 61101	RI-0109.00	2	each	Mfr / Model	\$ 102.00	Per Rescue W.G.	11/29/2016
RESCUE	TECHNICAL ROPE	Pulley, 4", rescue grade, prusik-minding, aluminum frame, single sheave for <del>4/2" rope</del> Pully, 3", rescue grade, prusik-minding, aluminum frame, single sheave for 1/2" rope	Rescue Technology	6100138 61084104	RI-0114.00	2	each	Desc / Model	\$ 75.00	Per Rescue W.G.	11/29/2016
RESCUE	TECHNICAL ROPE	Webbing, tubular, 2", MTS 6,000 lbs.	CMC	200203	RI-0120.00	400 150	feet	QTY Increase	\$ 0.75	IQTY Increase from 100' Per Rescue W.G.	11/29/2016
RESCUE	TECHNICAL ROPE	Tripod, tubular aluminum, or Arizona Vortex Rescue System, adjustable between 6' and 8', minimum work load of 600 lbs.	CMC	727300	RI-0122.00	1	each	Model	\$ 4,795.00	Per Rescue W.G.	11/29/2016
RESCUE	TECHNICAL ROPE	Pulley, Knot Passing	CMC	300391	RI-0123.00	2	each	Model	\$ 275.00	Per Rescue W.G.	11/29/2016
RESCUE	TECHNICAL ROPE	Rope, Utility, Solid Braid, 3/8" 125' roll	CMC	293018	RI-0128.00	3	rolls	Model	\$ 78.00	Per Rescue W.G.	11/29/2016
RESCUE	TECHNICAL ROPE	Drop bags, with 8mm utility line, 100'	CMC Rescue	724140	RI-0133.00	2	each	Model	\$ 121.00	Per Rescue W.G.	11/29/2016
RESCUE	TECHNICAL ROPE	Stretcher, Sked, Roll up, Full Size	Sked	SK-200C-OR	RI-0144.00	2	each	Model	\$ 759.95	Per Rescue W.G.	11/29/2016
RESCUE	TECHNICAL ROPE	Aztek Elite, Mini 4:1, Rope Kit	Rescue Response	KTAZTEK	RI-0147.00	8	each	Model	\$ 380.03	Per Rescue W.G.	11/29/2016
RESCUE	TECHNICAL ROPE	Backboard Half, confined space immobilization, c-spine	Yates	900	RI-0148.00	2	each	Model	\$ 1,550.00	Per Rescue W.G.	11/29/2016
TECHNICAL	GROUP	TECHNICAL EQUIPMENT	Manufacturer/ Vendor - Meet or Exceed This Quality	Model / Part #(s) Meet or Exceed This Quality	T-0000	Type I Qty	Unit of Issue	2016 Notes	2016 MSRP Unit Price	Dec 2016 Edit Notes	Edit Date
TECHNICAL	STRUCTURES SPECIALIST EQUIPMENT	Vest, Backpack/Equipment, (for carrying tools)	Search-Gear SECO	Hydra-SAR-3360- orange 8265-50 FLO	TA-0101.00	2	each	Mfr / Model	\$ 100.00	Per StS W.G.	11/30/2016
TECHNICAL	STRUCTURES SPECIALIST EQUIPMENT	Paper, Weather Proof, 8x8 GRID, 8 - 1/2"x 11, 100 Shts / pkg	Rite in the Rain	372-MX	TA-0105.01	1	pack	Model	\$ 17.95	Per StS W.G.	11/30/2016
TECHNICAL	STRUCTURES SPECIALIST EQUIPMENT	Meter, Range, Hand-held	Leica	Disto I7500E	TA-0115.00	2	each	Model	\$ 599.00	Per StS W.G.	11/30/2016
TECHNICAL	STRUCTURES SPECIALIST EQUIPMENT	Camera, digital, water / shock resistant, GPS, 16 MP w/accessories: Carry case, 2 batteries (EN-EL12), charger, cables, adapters, memory card, mini tripod, software, manual	Nikon	Coolpix AW 130	TA-0120.00	2	each	Model	\$ 392.00	Per StS W.G.	11/30/2016
TECHNICAL	STRUCTURES SPECIALIST EQUIPMENT	Card, Memory, 16 gigabyte, Digital Camera	SanDisk	SDSU-016G-AN6IN	TA-0120.01	4	each	Model	\$ 34.99	Per StS W.G.	11/30/2016
TECHNICAL	STRUCTURES SPECIALIST EQUIPMENT	Clinometer, foresters type, calibrated for 100 feet with rubber protective cover	Brunton	Omni Slope	TA-0121.00	2	each	Model	\$ 169.99	Per StS W.G.	11/30/2016
TECHNICAL	STRUCTURES SPECIALIST EQUIPMENT	Kneeboard, tri-fold,	ASA	ASA - KB3 VFR	TA-0122.00	2	each	Model	\$ 39.95	Per StS W.G.	11/30/2016



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TECHNICAL	STRUCTURES SPECIALIST EQUIPMENT	Telescope, compact, 30 x 50 w/tripod, case	Leupold	120560 Kit	TA-0127.00	1	each	Model	\$ 714.99	Per StS W.G.	11/30/2016
TECHNICAL	STRUCTURES SPECIALIST EQUIPMENT	Inverter, Power, 12v to 120v, 100 watt	Whistler	XP=100I	TA-0133.08	2	each	Model	\$ 35.00	Per StS W.G.	11/30/2016
TECHNICAL	TECHNICAL INFORMATION SUPPLIES	Camera, digital, water / shock resistant, GPS, 16 MP w/accessories: Carry case, 2 batteries (EN-EL12), charger, cables, adapters, memory card, mini tripod, software, manual	Nikon	Coolpix AW 130	TB-0106.00	2	each	Model	\$ 392.00	Per W.G.	11/30/2016
TECHNICAL	TECHNICAL INFORMATION SUPPLIES	Card, Memory, 16 gigabyte, Digital Camera	SanDisk	SDSU-016G-AN6IN	TB-0106.01	4	each	Model	\$ 34.99	Per W.G.	11/30/2016
TECHNICAL	TECHNICAL SEARCH EQUIPMENT	Camera, Search, Mongoose or equivalent	SAVOX	SC-MGS-C	TF-0106.00	2	each	Item is no longer supported by Mfr per Search Group	\$ 3,699.00	Per Search Group This item is no longer supported by the Manufacturer	11/30/2016
TECHNICAL	TECHNICAL SEARCH EQUIPMENT	Goggle, Night Vision	Morovision ATN	MVPA-MV-321G-A ATNPS15-3	TF-0126.00	2	each	Mfr / Model	\$ 6,199.00	Replacement Per W.G.	11/30/2016
TECHNICAL	TECHNICAL SEARCH EQUIPMENT	Lens, magnifying 3x for night vision goggle	Morovision ATN	MVA-3X-LENS ACGOPS15LS3P	TF-0126.01	4	each	Mfr / Model	\$ 599.00	Replacement Per W.G.	11/30/2016
TECHNICAL	TECHNICAL SEARCH EQUIPMENT	Helmet Mount Assembly - Night Vision Goggle Helmet Mount Assembly, Universal - Night Vision Goggle	Morovision ATN	MVA-24-1960-001 MVA-HEADGEAR- COM ACGOPS15HMNT	TF-0126.02	2	each	Desc / Mfr / Model	\$ 279.00	Replacement Per W.G.	11/30/2016
TECHNICAL	Technical Search Equipment	Goggle, night vision, adapter, helmet	Morovision	MV-221/MV-321	TF-0126.04	2	each	Delete	\$ 99.00	No longer made Per W.G.	11/30/2016
TECHNICAL	CANINE SEARCH EQUIPMENT	Lifting harness, 1 per canine assigned to Task Force (personal issue to handler), sized to fit	Ray Allen CMC	68-7000 890255	TG-0105.00	12	each	Mfr / Model	\$ 307.00	Per K9 W.G.	11/30/2016
TECHNICAL	CANINE SEARCH EQUIPMENT	Stake, Canine, Tie Out,	Brideport Equipment	105803 36-37600	TG-0107.00	4	each	Mfr / Model	\$ 14.99	Per K9 W.G.	11/30/2016
TECHNICAL	CANINE SEARCH EQUIPMENT	Boots, Protective, K9, (4 per set)(Size Determined by Task Forces)	Ultra Paws	311	TG-0113.00	12	sets	Model	\$ 95.95	Per K9 W.G.	11/30/2016
TECHNICAL	CANINE SEARCH EQUIPMENT	Kennel, portable, collapsible, Airline travel approved (Giant)	Petmate Elite K9	700-380105 KC03XL	TG-0115.01		No more than 4	Mfr / Model	\$ 549.00	Per K9 W.G.	11/30/2016
TECHNICAL	CANINE SEARCH EQUIPMENT	Eye, Protection, Canine	Rex Specs	Rex specs Dog Goggle	TG-0116.00	12	each	New Item	\$ 79.95	Per K9 W.G.	11/30/2016
<b>WATER</b>	<b>GROUP</b>	<b>WATER OPERATIONS EQUIPMENT</b>	<b>Manufacturer/ Vendor - Meet or Exceed This Quality</b>	<b>Model / Part #(s) Meet or Exceed This Quality</b>	<b>W-0000</b>	<b>Type I Qty</b>	<b>Unit of Issue</b>	<b>2016 Notes</b>	<b>2016 MSRP Unit Price</b>	<b>Dec 2016 Edit Notes</b>	<b>Edit Date</b>
WATER	WATER OPERATIONS	PFD, (manual activation), Deluxe Inflatable, USCG approved type V personal flotation device	Mustang	MD2981	WA-0123.00	48	each	Model	\$ 240.00	Per W.G.	11/30/2016
WATER	WATER OPERATIONS	Dry Suit, Reinforced Knees and Elbows, Field Repairable	Mustang	MSD624	WA-0124.00	20 30	each	QTY Increase	\$ 1,337.50	Increase from 20 Per SAC Meeting 12/6 - 12/8	12/9/2016
WATER	WATER OPERATIONS	Water Rescue Boots, Various Sizes	QTB NRS	Abyss Velocity Water Shoe	WA-0127.00	20	each	Mfr / Model	\$ 109.95	Per W.G.	11/30/2016
WATER	BOAT EQUIPMENT	Propeller, 3 Blade Prop w/11 Degree Pitch, Spare	per Make/Model		WB-0105.01	8 16	each	QTY Increase for additional boats	\$ 120.00	Increase from 8 Per PD 2016-009	8/30/2016
WATER	BOAT EQUIPMENT	Propeller Guard	per Make/Model		WB-0105.02	5 8	each	QTY Increase for additional boats	\$ 350.00	Increase from 5 Per PD 2016-009	8/30/2016
WATER	BOAT EQUIPMENT	Service Kit, Boat Motor, to include Prop Wrench, Spark Plug Wrench, Small Service Tools/Repair Parts, etc	per Make/Model		WB-0105.03	4 6	each	QTY Increase for additional boats	\$ 150.00	Increase from 4 Per PD 2016-009	8/30/2016

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WATER	BOAT EQUIPMENT	Spark Plug, Spare, for Boat Motor	per Make/Model		WB-0105.04	8 12	each	QTY Increase for additional boats	\$ 10.00	Increase from 8 Per PD 2016-009	8/30/2016
WATER	BOAT EQUIPMENT	Starter Pull Cord and Handle, Spare, for Boat Motor	per Make/Model		WB-0105.05	2 3	each	QTY Increase for additional boats	\$ 18.00	Increase from 2 Per PD 2016-009	8/30/2016
WATER	BOAT EQUIPMENT	Air Filters, Spare, for Boat Motor	per Make/Model		WB-0105.06	2 3	each	QTY Increase for additional boats	\$ 22.00	Increase from 2 Per PD 2016-009	8/30/2016
WATER	BOAT EQUIPMENT	Oil Filter, Spare, for Boat Motor (If needed for type of motor)	per Make/Model		WB-0105.07	2 3	each	QTY Increase for additional boats	\$ 18.00	Increase from 2 Per PD 2016-009	8/30/2016
WATER	BOAT EQUIPMENT	Oil, Quart, Spare, for Boat Motor (if needed for type of motor)	per Make/Model		WB-0105.08	8 10	each	QTY Increase for additional boats	\$ 11.00	Increase from 8 Per PD 2016-009	8/30/2016
WATER	BOAT EQUIPMENT	Oil, 2-Cycle, Quart (if needed for type of motor)	per Make/Model		WB-0105.09	12 16	each	QTY Increase for additional boats	\$ 18.00	Increase from 12 Per PD 2016-009	8/30/2016
WATER	BOAT EQUIPMENT	Fuel Hose w/Primer Bulb, Spare	per Make/Model		WB-0105.10	4 8	each	QTY Increase for additional boats	\$ 66.00	Increase from 4 Per PD 2016-009	8/30/2016
WATER	BOAT EQUIPMENT	Fuel Tank, 6 Gallon w/Handle	Moeller	620049LP	WB-0106.00	8 12	each	QTY Increase for additional boats	\$ 69.99	Increase from 8 Per PD 2016-009	8/30/2016
WATER	BOAT EQUIPMENT	Dolly, Outboard Engine	Sternmaster Marine	ME140AT	WB-0111.00	5 8	each	QTY Increase for additional boats	\$ 550.00	Increase from 5 Per PD 2016-009	8/30/2016
WATER	BOAT EQUIPMENT	Boat, Inflatable, 6 to 7 person, equipped with suitable provisions to be easily carried by six people when fully inflated, suitable for paddle or motor propulsion, sufficiently rugged to withstand US&R field use and repeated beaching on abrasive soil, rocks and roads without excessive damage and be resistant to impact on rocks, coral and boulders, numerous tie downs for equipment and flip lines, with aluminum floor, intercommunicating inflation valves, overpressure valves, provided with carrying case, equipment bag, inflation-deflation pumps, 48 inch maple or ash paddles (black), repair kit, - pressure gauge, and towing bridle. Each boat shall have a separate stowage pocket onboard for the repair kit, pressure gauge, and pumps, 13'9" to 15'5" in length	Zodiac, Wing or equivalent	FC 420 MilPro, FC470 MilPro, P4.2, P4.7	WB-0112.00	2	each	New Item	\$ 17,643.00	Per PD 2016-009	8/30/2016
WATER	BOAT EQUIPMENT	Motor, Boat, Pull Start, 30 to 40 HP, Tiller-Type w/Short Handle, 3 Blade Prop w/11 Degree Pitch, 20" Shaft, w/Fuel Hose	Evinrude E-Tec, Yamaha, Mercury	E30DRSL, F30 30ML, E40DRSL, F40, 40ML	WB-0113.00	3	each	New Item	\$ 4,966.00	Per PD 2016-009	8/30/2016
WATER	OFFENSIVE WATER EQUIPMENT	Paddles, T-Handle	Caviness	SP Series	WC-0102.00	8 12	each	QTY Increase for additional boats	\$ 42.21	Increase from 8 Per PD 2016-009	8/30/2016
WATER	OFFENSIVE WATER EQUIPMENT	Signal Kit	Orion	758	WC-0104.00	6	each	Model	\$ 30.00	Per W.G.	11/30/2016
WATER	OFFENSIVE WATER EQUIPMENT	Hose, Fire, 2 1/2" x 50', for use w/Hose Inflation System	Niedner	XL-800	WC-0108.01	2	each	Model	\$ 229.00	Per W.G.	11/30/2016
WATER	OFFENSIVE WATER EQUIPMENT	Rack, Rappel, 6 bar	CMC	300890	WC-0125.00	4	each	Model	\$ 167.00	Per W.G.	11/30/2016
WATER	OFFENSIVE WATER EQUIPMENT	Descenders, Rope, figure 8, with ears, MTS 3035 lbs.	CMC	300840	WC-0128.00	4	each	Desc / Model	\$ 71.00	Per W.G.	11/30/2016
WATER	OFFENSIVE WATER EQUIPMENT	Pulley, Knot Passing	CMC	300391	WC-0131.00	2	each	Model	\$ 275.00	Per W.G.	11/30/2016

## DEC 2016 EDITS

SECTION	GROUP	Description	Manufacturer/ Vendor - Meet or Exceed This Quality	Model / Part #(s) Meet or Exceed This Quality	FEMA Cache Item Number	Type I Qty	Unit of Issue	2016 Notes	2016 MSRP Unit Price	Dec 2016 Edit Notes	Edit Date
WATER	OFFENSIVE WATER EQUIPMENT	Pully, 4", rescue grade, prusik-minding, aluminum frame, single sheave for 4/2" rope Pully, 3", rescue grade, prusik-minding, aluminum frame, single sheave for 1/2" rope	Rescue Technology	6400438 61084104	WC-0132.00	2	each	Desc / Model	\$ 75.00	Per W.G.	11/30/2016
WATER	OFFENSIVE WATER EQUIPMENT	Ascenders, Rope, Gibbs, coming device for 1/2" rope, (5400 lbs breaking strength)	CMC Rockin Rescue	340006 num2ss	WC-0142.00	8	each	Mfr / Model	\$ 70.00	Per W.G.	11/30/2016
WATER	OFFENSIVE WATER EQUIPMENT	Saw, Chain, Gasoline, 2 cycle, 16"	Husqvarna Unifire	PS16	WC-0143.00	4	each	Mfr	\$ 1,670.55	Per W.G.	11/30/2016
WATER	OFFENSIVE WATER EQUIPMENT	Chain, Carbide Tip, Laser Weld, 16", wood cutting	Husqvarna Unifire	46L55 55SB (16")	WC-0143.01	12	each	Mfr / Model	\$ 192.15	Per W.G.	11/30/2016
WATER	OFFENSIVE WATER EQUIPMENT	Chain, Chipper, 16", wood cutting	Blount Unifire	427PO55XU 55COBRA (16")	WC-0143.02	8	each	Mfr / Model	\$ 320.00	Per W.G.	11/30/2016
WATER	OFFENSIVE WATER EQUIPMENT	Bar, Chain Saw, Roller Tip	Husqvarna Unifire	SNGB16404063 SNGB-16	WC-0143.03	4	each	Mfr / Model	\$ 138.00	Per W.G.	11/30/2016
WATER	SUPPORT	Shower, Solar , 5 gal	Reliance	932169	WD-0109.00	14	each	Model	\$ 14.99	Per W.G.	11/30/2016