AGREEMENT FOR TEMPORARY TRANSFER OF VEHICULAR EQUIPMENT

THIS AGREEMENT, entered into this 13th day of June, 2017, by and between the STATE OF CALIFORNIA acting by and between its duly appointed, qualified and the Director of the Governor's Office of Emergency Services, hereinafter called the "STATE," and the Merced City Fire Department, acting by and through its duly appointed, qualified and acting officers, hereinafter called "ASSIGNEE",

WITNESSETH:

IT IS HEREBY MUTUALLY AGREED between the parties hereto as follows:

- 1. The STATE hereby transfers possession to ASSIGNEE and ASSIGNEE hereby accepts possession from STATE of the Cal OES Type-2 Urban Search & Rescue Trailer and Associated Equipment Cache listed on the attached titled Exhibit "A" which is by this reference made a part hereof, for the period commencing June 13, 2017, for the following all-risk events, emergency incidents, civil defense and disaster purposes, namely:
 - Local and /or mutual aid emergency incidents involving Urban Search & Rescue due to natural or man-caused events
 - Emergency incidents threatening properties vital to national defense or important military installations
 - Parades and displays
 - Training of regular, volunteer and auxiliary firefighters
 - Temporary standby for assignee's rescue capability or for the rescue capability of other departments while the assignee's or other department's equipment is out of service for repairs.
 - a. <u>Trailer Description: 22' Charmac Dual Axle Drop Gate Trailer</u>
 Trailer License Number: 1294958

Trailer Identification Number: 4RYC222088T111107

Trailer Value: \$66,805.00

Type-2 US&R Equipment Cache Value: \$42,561.86

b. Equipment inventories (Exhibit "A") may by mutual concurrence of the **STATE** and **ASSIGNEE** be changed during the term of this agreement, utilizing property accountability procedures established or approved by the State. **ASSIGNEE** agree to furnish equipment listed on inventories under PPE, Communication, and Detection (Radiological).

Housing, Maintenance, Repair and Replacement. During the term of this transfer, ASSIGNEE agrees to adequately house in an enclosed secure structure, staff, operate, maintain and repair

2. (consistent with section 2 b.) said Cal OES Type-2 Urban Search & Rescue Trailer and Associated Equipment Cache (hereinafter collectively referred to as "The Type-2 US&R Equipment Cache" except where it is desired to refer to equipment items alone, in which case the term "equipment" is used) at its sole cost and expense, save as otherwise expressly provided in

- 3. this agreement. The Type-2 US&R Equipment Cache shall be housed on property of the **ASSIGNEE** in a manner to provide reasonable protection against inclement weather, sabotage, theft or malicious damage. The Type-2 US&R Equipment Cache shall be maintained in such condition that it is available for immediate emergency use, and at the same standard as other emergency apparatus operated by **ASSIGNEE**. Maintenance shall include care of batteries, tires, appliances, lubrication and fuel, general cleaning and polishing, minor repairs and periodic testing. Repairs shall include, without being limited to, motor tune-ups, and all equipment assigned to the Type-2 US&R Equipment Cache and so forth.
 - a. Repairs and replacement of equipment shall be the responsibility of **ASSIGNEE**.
 - b. Repair or replacement of the "equipment" transferred hereunder which is consumed, lost, stolen, damaged or destroyed during mutual aid operations when STATE has mission tasked or directed the mission task of said Type-2 US&R Equipment Cache through Regional or Operational Area Fire and Rescue Coordinators, or when STATE has reassigned said Type-2 US&R Equipment Cache pursuant to the provisions of paragraph 10 of this agreement, shall be the responsibility of STATE, providing that any such loss or damage is due to the negligence of ASSIGNEE under such circumstances, ASSIGNEE shall be liable therefore to the extent that the STATE deems equitable. ASSIGNEE agrees that it will assume responsibility in full for the repair or replacement of equipment which has been consumed, lost, stolen, damaged or destroyed in operations other than referred to in this paragraph.
 - a. All equipment must remain on the trailer and in the location on the trailer as it was delivered to and assigned to ASSIGNEE. The legal GVWR is 9,999 pounds. This GVWR must never be exceeded. The placement of equipment mounted on or in the trailer must NOT be changed. The ASSIGNEE shall be liable therefore to the extent for all damages if the GVWR is exceeded and damage results from an accident or overloading.
- 3. <u>Inspection of Type-2 US&R Equipment Cache</u>. **ASSIGNEE** agrees that representatives of the Governor's Office of Emergency Services, Fire & Rescue Division and other authorized State personnel may inspect the Type-2 US&R Equipment Cache at any time.
- 4. <u>Staffing</u>. Reasonable and continual training shall be carried on so that trained personnel shall at all times be available to staff and operate said Type-2 US&R Equipment Cache. The **ASSIGNEE** shall provide personnel to staff the assigned Type-2 US&R Equipment Cache per FIRESCOPE ICS standards. The Cal OES Type-2 US&R Equipment Cache may be assigned to

out of area assignments for up to 14 days, plus travel time. When local government personnel, staffing Cal OES Type-2 US&R Equipment Cache, are committed to extended assignments there may be a need to replace or rotate personnel. Personnel rotation will follow the direction outlined in the California Fire Assistance Agreement when assigned to an incident within California.

5. <u>Training.</u> Personnel assigned shall meet FIRESCOPE ICS-USR-120-1 Urban Search & Rescue Operational System Description. Personnel assigned to an Cal OES Type-2 US&R

Trailer Equipment Cache shall meet Rescue System I, Rescue Systems II, Trench Rescue, Confined Space Awareness, Hazardous Materials Operational, and Basic Life Support First Aid as certified by the California State Fire Marshal, or have completed an equivalent course that meets or exceeds those courses identified in paragraph 5.

- 6. <u>Deployment</u>. All movement of the Type-2 US&R Equipment Cache shall be handled through the official dispatching channels of **ASSIGNEE**. **ASSIGNEE** dispatchers will recognize and act on all official requests for deployment of the Type-2 US&R Equipment Cache in conformance with the Fire and Rescue Annex (California Fire & Rescue Mutual Aid System) to the State Emergency Plan and its subsequent revisions. **STATE** reserves the right to deploy, direct the deployment of, or temporarily reassign the said Type-2 US&R Equipment Cache whenever, in the opinion of the Director of the Governor's Office of Emergency Services, his/her representatives or Operational Area and Regional Fire and Rescue Coordinators, such Type-2 US&R Equipment Cache is essential to the protection of life and property in another jurisdiction or in the best interest of the **STATE**.
- 7. <u>Tow Vehicle.</u> **ASSIGNEE** agrees to provide a tow vehicle of sufficient capacity and Gross Vehicle Weight (GVW) expressly for the purpose of ensuring that the Type-2 US&R Equipment Cache can be deployed in accordance with the provisions of article 6 above.
- 8. <u>Mutual Aid Response</u>. Procedures for mutual aid response shall be in accordance with California Fire Service and Rescue Emergency Mutual Aid Plan.
- 9. <u>Reimbursable Response</u>. Reimbursement for mutual aid may be provided pursuant to a Governor's disaster proclamation or when conditions warrant invoking the California Fire Assistance Agreement, the Emergency Management Assistance Compact, the State of Nevada Cooperative Agreement, or the Interstate Compact as appropriate. There is no other existing provision for mutual aid reimbursement.
- 10. Reports and Records. ASSIGNEE shall maintain daily and monthly reports on the details of Type-2 US&R Equipment Cache. Written records shall be kept maintained current for all rope. Webbing and rope assigned with the Type-2 US&R Equipment Cache shall be inspected annually or after each use whichever comes first. Written results of all tests and reports shall be forwarded to the Governor's Office of Emergency Services, Fire & Rescue Division, by the end of the calendar year. A recent copy of the tests and reports shall be maintained the Type-2 US&R Equipment Cache.
- 11. Report of Accidents. ASSIGNEE shall immediately notify the Governor's Office of Emergency Services, Fire and Rescue Division following any and all accidents involving the Type-2 US&R Equipment Cache within 4 hours from time of said accident. It shall be the responsibility of ASSIGNEE to fill out State Form 270, "Report of Automobile Accident," and file the report with the Governor's Office of Emergency Services, Fire and Rescue Division. A copy of this report shall be retained by the ASSIGNEE and the original and four copies forwarded to the Governor's Office of Emergency Services, Fire and Rescue Division.
- 12. Insurance Protection. (Non- State Agencies)
 - a. ASSIGNEE agrees forthwith to furnish evidence of insurance protecting the legal

liability of the **ASSIGNEE** and the **STATE** for liability and/or property damage with a combined single limit of \$1,000,000.00 per occurrence, by means of a Certificate of Insurance naming State of California as Additional Insured. Said certificate shall contain an agreement by the insurance company that it will not cancel said policy without 15 days prior written notice to the **STATE** and that the **STATE** is not liable for the payment of any premiums or assessments thereon. Said certificate must include the description of the Type-2 US&R Equipment Cache including identification numbers, state license number and Cal OES unit number.

- b. In the event the **ASSIGNEE** is self-insured, **ASSIGNEE** in lieu of a certificate of insurance shall furnish the **STATE** a written statement of such fact. In such event **ASSIGNEE** agrees to hold the **STATE** harmless from any personal injury or property damage claims arising out of its maintenance, use or operation of the Type-2 US&R Equipment Cache under the terms of this agreement.
- c. Physical damage insurance, including collision coverage and comprehensive coverage, <u>shall</u> be obtained. The **STATE** will be named as a loss payee. The description of the Type-2 US&R Equipment Cache and the necessary amount of insurance required is outlined in attached Exhibit "B" which is by this reference made a part hereof.
- 13. <u>Insurance Protection</u>. (<u>State Agencies</u>) Any insurance necessary for coverage of the Type-2 US&R Equipment Cache shall be the sole responsibility of the department having custody of the Type-2 US&R Equipment Cache. **ASSIGNEE** agrees to report Type-2 US&R Equipment Cache as being under its control to the Insurance Officer, Department of General Services.

14. <u>Termination of Agreement</u>.

- a. Either party may terminate this agreement upon 14 days written notice to other party, or **ASSIGNEE** may relinquish or **STATE** may repossess any portion of the Type-2 US&R Equipment Cache upon like notice to the other party, except that **STATE** may repossess any portion thereof without written notice whenever it deems the same is not being maintained in accordance with this agreement.
- b. Upon the termination of this agreement, **ASSIGNEE** agrees to return said Type-2 US&R Equipment Cache in the same condition as received, reasonable wear and tear, acts of God, and conditions over which he/she has no control excepted.
- c. As inventory changes occur, or items of equipment are replaced, deleted or added by the STATE or replaced by ASSIGNEE, it is mutually agreed that no amendment to this agreement need be made at the time of the change; provided however, at the termination of this agreement a complete reconciliation of all equipment will be made. ASSIGNEE further agrees that all replacements for equipment of Type-2 US&R Equipment Cache will be made with identical or substantially like items as approved by the STATE.
- d. Nothing in this agreement shall be construed to create a new property interest or right of action for the **ASSIGNEE**.
- 15. <u>Unauthorized Use of Cal OES Type-2 US&R Equipment Cache.</u> Use of this Type-2

US&R Equipment Cache other than as specified in paragraph 1 will be considered a breach of this agreement and shall result in repossession of the Type-2 US&R Equipment Cache by the STATE without prior notification provided to the ASSIGNEE.

- 16. All notices herein provided to be given, or which may be given by either party to the other shall be deemed to have been fully given when made in writing and deposited in the U.S. mail, registered and postage prepaid and addressed as follows: To the ASSIGNEE at Merced City Fire Department, 99 16th Street Merced, CA 95340, and to the STATE at California Governor's Office of Emergency Services, Fire & Rescue Division, 3650 Schriever Ave, Mather, CA. 95655. The address to which notices shall or may be mailed as aforesaid to either party shall or may be changed by written notice given by such party to the other, as hereinabove provided; but nothing herein contained shall preclude the giving of any such notice by personal service.
- 17. It is mutually understood and agreed that no alteration or variation of the terms of this agreement shall be valid unless made in writing and signed by the parties hereto, and that no oral understanding or agreements not incorporated herein, and no alterations or variations of the terms hereof unless made in writing between the parties hereto shall be binding on any of the parties hereto.
- 18. The STATE may in its sole discretion and for such good cause as it determines waive in writing in whole or in part any requirement of this agreement Type-2 US&R Equipment Cache shall be maintained in operating condition, or repaired, or replaced, providing that any such waiver shall be applicable only to the specific Type-2 US&R Equipment Cache to which it refers.

IN WITNESS WHEREOF the parties hereto have executed this agreement upon the date first above written.

TRANSFEREE:	STATE OF CALIFORNIA:
City of Merced Fire Department	Mark S. Ghilarducci Director
D	Governor's Office of Emergency Services
ByStephen Carrigan, City Manager	Kim Zagaris State Fire and Rescue Chief
APPROVED AS TO FORM:	

5

EXHIBIT "A" Equipment Inventory

Trailer VIN # 4RYC222008T111107
FIRESCOPE ID MER
Assignee Department Merced City Fire Department

These lists identify the minimum amount of tools and equipment needed to provide a safe and acceptable level of service for each of the four levels of FIRESCOPE US&R operational capability. These lists are cumulative by design and are to be added together to increase operational capability. The amount, size and type of equipment listed can be increased to provide a higher degree of safety and service in each level of US&R operational capability.

US&R Type-4 (Basic) Operational Level

(Minimum Equipment List)

QTY	UNIT	DESCRIPTION	OK	NEED
		PPE		
3	Ea	Personal Protective Equipment (see tool info sheet) {+3M} to be provided by assignee		Assignee
		Hand Tools		
2	Ea	Sledge Hammer (8-10 lb)	· V	
2	Ea	Sledge Hammer, (2-4 lb, short handle) {+2L}	V.	
2	Ea	Chisel, Cold (1"x 7 7/8")	V	
4	Ea	Pry Bar, Pinch Point (60')	V	
2	Ea	Wrecking Bar, Claw (3')	V.	
2	Ea	Hacksaw (heavy duty)	V	
12	Ea	Hacksaw Blades (carbide)	V	
2	Ea	Hand Saw, Crosscut (26")	V	
1	Ea	Bolt Cutter (30")	V	
1	Ea	Scoop Shovel "D" Handle	V	
1	Ea	Axe (flat head)	V	
1	Ea	Axe (pick head)	✓.	
1	Ea	Utility Knife	V	
		Stabilization & Shoring		
1	Ea	Cribbing & Wedge Kit (see tool sheet) {+1L,+2M,+1H}	✓	
		Search & Marking		
1	Ea	Building Marking Kit (see tool info sheet) {+1M, +1H}	V	
1	Ea	Chemical Light Kit (see tool info) {+1L, +1M, +1H}	V	
1	Roll	Barrier Tape {+1L, +12M}	V	
		Medical		
1	Ea	First Aid Kit (see tool info sheet))	V	
2	Ea	Blanket (disposable)	V	

COMMENTS:

{+1L} = Add one each to Light Level			
{+2M} = Add two each to Medium Level	8 *		
{+3H} = Add three each to Heavy Level	(8)		

US&R Type-3 (Light) Operational Level (Minimum Equipment List)

QTY	UNIT	DESCRIPTION	ОК	NEED
1	Ea	US&R Type – 4 (Basic) Equipment Inventory		
		Communication	1918	
1	Ea	Portable Radio Kit (see tool info sheet) {+5M}		Assignee
VIII A		Hand Tools	Barrio Carlo	7 toolgiloo
1	Ea	Tool Kit (see tool info sheet)	1	
2	Ea	Sledge Hammer, (2-4 lb, short handle)	1	
1	Ea	Shovel, Long Handle (square point)	V	
1	Ea	Shovel Long Handle (round point)	V	
		Stabilization & Shoring		
1.	Ea	Cribbing & Wedge Kit (see tool info) {+2M, +1H}	V	
3	Ea	Framing Hammer (24oz) {+3M}	V	
3	Ea	Tape Measure (25') {+3M}	V	
3	Ea	Tri or Speed Square {+3M}	V	
1	Ea	Framing Square (24") {+1M}	V	
3	Ea	Carpenter Belts {+3M}	V	
1	Ea	Nail Kit (see tool info sheet) {+1H}	V	
3	Ea	Level, 6 inch minimum {+3M}	V	
4	F_	Search & Marking		
1	Ea	Chemical Light Kit (see tool info sheet) {+1M, +1H}	· ·	,
	Roll	Barrier Tape {+12M}	V	
		Cutting		
1	Ea	Chain Saw Kit, Gasoline (see tool info sheet) {+1H}		
		Lifting		
2	Ea	Hydraulic Jacks (5 ton minimum)	V	
		Rope		
4	Ea	Rope, Static Kernmantle (150'x ½", NFPA approved)	✓	
2	Ea	Figure 8 with ears, NFPA approved {+2M}	V	
2	Ea	Brake bar rack	V	
15	Ea	Carabiners (General use, NFPA approved) {+12M}	· 🗸	
4	Ea	Multi-point Collection Device	V	
2	Ea	Load Releasing Device (see tool info sheet) {+2M}	V	
6	Pr	Prusik Loops (Rope Specific, 8mm minimum) {+6M}	7	
3	Ea			
3 .	La	Mechanical Ascender, (General use, NFPA	√."	
		approved) (OPTIONAL)		
4	Ea	Pulley, Rescue (2" or 4", one to be prusik minding)	V	
		{+3M}		
1	Ea	Litter & Complete Pre-rig (see tool info sheet)	✓	
1	Ea	Webbing Kit (see tool info sheet) {+1M}	V	
2	Ea	Edge Protection (see tool info sheet)	V	
2	Ea	Harness, Commercial (Class-II minimum) {+2M,	~	
		+2H}		
6	Ea	Pickets, Steel (1"x 4') {+12H}	7	
1	Ea			
1	⊏ä	Rescue Systems Pack	>	

US&R Type-3 (LIGHT) Operational Level (Minimum Equipment List - Continued)

QYT	UNIT	DESCRIPTION	OK	NEED
		<u>Medical</u>		
1	Ea	Trauma Kit (see tool info sheet)	V	
1	Ea	Backboard (with immobilization device)	1	
		Miscellaneous		
1	Ea	Emergency Signaling Device (air horn or whistle)	V.	
2	Ea	Haul Bags or Buckets {+4M}	V	

COMMENTS:

COMMILITIO.	
{+1L}= Add one each to Light Level	
{+2M}= Add two each to Medium Level	
{+3H} = Add three each to Heavy Level	

US&R Type-2 (Medium) Operational Level (Minimum Equipment List)

		(Minimum Equipment List)		
QTY	UNIT	DESCRIPTION	OK	NEED
1	Ea	US&R Type – 4 (Basic) Equipment Inventory	,	
1	Ea	US&R Type – 3 (Light) Equipment Inventory		
		PPE		
3	Ea	Personal Protective Equipment (see tool info sheet)	T	Assignee
6	Ea	Flame Resistant Garment (one or two piece)		Assignee
6	Ea	Respirator, Air Purifying (half APR, P100 minimum)		Assignee
24	Ea	Respirator Cartridges, Replacement (P100 minimum)		Assignee
		Communication		
- 5	Ea	Portable Radio Kit (see tool info sheet)		Assignee
		Detection		
1	Ea	Radiological Kit (see tool info sheet)		Assignee
1	Ea	Electrical Detection Device (see tool info sheet)	V	-
		Hand Tools		
2	Ea	Grubbing Tool, Short Handle	1	
2	Ea	Shovel, Short Handle ("D"style, folding)) {+2H}		
1	Ea	Bolt Cutter, Heavy Duty (42")	<i>y</i>	1
	La	Stabilization & Shoring	V	
2	Ea	Cribbing & Wedge Kit (see tool info sheet) {+1H}		
1	Ea	Lumber Kit (see tool info sheet) {+1H}	V	
3	Ea	Framing Hammer (24oz)	-V	
3	Ea	Tape Measure (25')	<i>y</i>	
3	Ea	Tri or Speed Square	~	
1	Ea	Framing Square (24")	<i></i>	
3	Ea	Carpenter Belts	1	
3	Ea	Level, 6 inch minimum	V	
8	Ea	Ellis Clamps (4"x 4" post) {+24H}		
1	Ea	Ellis Jack Wrench (+1H)	V	
8	Ea	Ellis Post Screw Jack (4"x 4")	V	
6	Ea	Pipe Screw Jack (1 ½") (+12H)	>	
6	Ea	Pipe, Steel, Schedule 40 (6'x 1 1/2") {+12H}	V	
		Search & Marking		
1	Ea	Chemical Light Kit (see to info sheet) {+1H}	>	
1	Ea	Building Marking Kit (see tool info sheet) {+1H}	4	
12	Roll	Barrier Tape	>	
		Cutting		
1	Ea	Circular Saw Kit, 12" min (see tool info sheet) {+1H}	V	
1	Ea	Beam Saw Kit, 10 1/4" min. (see tool info sheet)	V	
1	Ea	Reciprocating Saw Kit, Electric (see tool info) {+1H)	V	
1	Ea	Reciprocating Saw Kit, Cordless (see tool info) {+1H}	V	
1	Ea	Pipe Cutter, 1 1/2" (multi wheel)	<u> </u>	
1	Ea	Water Can, Pressurized {+1H}	V	
			~	
4 T	E ₀	Lifting		ALCON BUILDING
1	Ea	Air Bag Kit, High Pressure, 50 ton (see tool info)		7
2	Ea	High Lift Jacks	√	

US&R Type-2 (Medium) Operational Level (Minimum Equipment List - Continued)

QTY	UNIT	DESCRIPTION	OK	NEED
		Rope		
2	Ea	Rope, Static Kernmantle (300'X1/2", NFPA approved)	>	
2	Ea	Rope, Static Kernmantle (20'X1/2", NFPA approved)	V.	
4	Ea	2-Figure 8 with ears & 2-brake bar rack, NFPAapproved		
12	Ea	Carabiner (General use, NFPA approved)	V	
2	Ea	Load Releasing Device (see tool info sheet)	V	
6	Pr	Prusik Loops (Rope Specific, 8mm minimum)	V	
4	Ea	Pulley, Rescue (2" or 4", one to be prusik minding)	V .	
1	Ea	Webbing Kit (see tool info sheet)	V	
2	Ea	Harness, Commercial (Class-III)	V .	
2	Ea	Harness, Victim	V	
2	Ea	Pick Off Straps (see tool info sheet)	V	
2	Ea	Etrier Set (see tool info sheet)	V	
1	Ea	Anchor Kit (see tool info sheet)	V	
1	Ea	Rescue Systems Pack	V	
		Trench		
12	Ea	Haul Buckets or Bags (metal,4 - plastic, 8 - canvas)	V	
2	Ea	Ladders (minimum 10')	V	
		Confined Space		
1	Ea	Ventilation Fan (see tool info sheet) {+1H}		
1	Ea	Air Monitor Kit (see tool info sheet) {+2H}	V	
		Breaking and Breaching		
1	Ea	Demolition Hammer Kit, Sm (see tool info sheet) {+1H}	-V .	
1	Ea	Demolition Hammer Kit, Lg (see tool info sheet) {+1H}	V	
1	Ea	Rotary Hammer Kit (see tool info sheet) {+1H}	V	
		Pulling		12.00
1	Ea	Come Along (minimum 2 ton) {+1H}	V	
1	Ea	Chain Set (see tool info sheet)	V	
		Electrical	NEWS T	
1	Ea	Generator, Portable [5kw min., with 5 gal. of fuel in	V	
		safety fuel can(s)] {+1H}		
4	Ea	Floodlights, Portable (500 watt) {+4H}	4	
300	Feet	Extension Cord (at least 2-50', 12/3, 15 amp) {+1H}	V	
1	Ea	Electrical Adapter Kit (see tool info sheet) {+1H}	V	

		Additional Equipment		
6	Ea	Tarp, General All Purpose, canvass (approx 8'x10')	V	
3	Ea	Floodlights, Portable (500 watt)	V	
100	Feet	Extension Cord (2-25',14/3,15 amp + 1-50',10/3,20amp)	· V.	
22	Ea	Containers, plastic, gray, (11-deep, 7-shallow, 4-small)	V	
14	Ea	Straps, ratchet hold down, 11 – black, 3 - yellow	V	-
1	Ea	Drip pan	V	
9	Ea	Straps, rubber stretch cord (various lengths)	V	
1	Ea	50' Electrical cord, shoreline power	V	
1	Ea	3' Electrical cord, generator to trailer power	~	
7	Cs	Building marking chalk, (1Cs=144 pcs)	· V	
1	Ea	Load equalizer hitch (12,000#)	V	
	Ea			
	Ea	(extra lines to use if necessary)		
	Ea			

COMMENTS:

{+1L}= Add one each to Light Level	
{+2M}= Add two each to Medium Level	
{+3H} = Add three each to Heavy Level	

US&R Type-1 (Heavy) Operational Level (Minimum Equipment List)

QTY	UNIT	DESCRIPTION	OK	NEED
1	Ea	US&R Type – 4 (Basic) Equipment Inventory		
1	Ea	US&R Type – 3 (Light) Equipment Inventory		
1	Ea	US&R Type – 2 (Medium) Equipment Inventory		
		PPE		
6	Ea	Personal Protective Equipment, WMD (see tool info)		
2	Roll	Chemical Protection Tape (for taping PPE)		
6	Ea	Self Contained Breathing Apparatus with cylinder (SCBA)		
6	Ea	Personal Alarm Device (PAL)		
6	Ea	Spare Cylinders (SCBA)		
		Hand Tools		
2	Ea	Shovel, Short Handle ("D" style, folding)		
		Stabilization & Shoring		
1	Ea	Cribbing & Wedge Kit (see tool info sheet)		
1	Ea	Lumber Kit (see tool info sheet)		
1	Ea	Nail Gun Kit, Powder Actuated (see tool info sheet)	46	
1	Ea	Nail Gun Kit, Framing (see tool info sheet)	7.	
1	Ea	Nail Kit (see tool info sheet)		
1	Ea	Level (4')		
24	Ea	Ellis Clamps (4"X4" posts)		
1	Ea	Ellis Jack Wrench		
12	Ea	Screw Jack Pipe (1 ½")		
12	Ea	Pipe, Steel, Schedule 40 (6'X1 1/2")		
		Search & Marking		
1	Ea	Building Marking Kit (see tool info sheet)		
1	Ea	Chemical Light Kit (see tool info sheet)		
1 .	Ea	Visual Search Device (see tool info sheet)		
		Cutting		
1	Ea	Circular Saw Kit, 12" min. (see tool info sheet)		
1	Ea	Reciprocating Saw Kit, Electric (see tool info sheet)		
. 1	Ea	Reciprocating Saw Kit, Cordless (see tool info sheet)		
1	Ea	Chain Saw Kit, Electric (see tool info sheet)		
1	Ea	Cutting Torch (see tool info sheet)		
1	Ea	Air Chisel Kit (see tool info sheet)		
1	Ea	Rebar Cutter, ¾ "(see tool info sheet)		
1	Ea	Water Can, Pressurized		

US&R Type-1 (Heavy) Operational Level (Minimum Equipment List - Continued)

QTY	UNIT	DESCRIPTION	OK	NEED
		Lifting		
1	Ea	Air Bag Kit, High Pressure, 195 ton (see tool info)		
. 1	Ea	Air Bag Kit, Low Pressure, 5 ton (see tool info sheet)		
		Rope		
1	Ea	Pulley, Knot Passing		
12	Ea	Pickets, Steel (1"X4')		
		Confined Space		
2	Ea	Air Monitor Kit (see tool info sheet)		
4	Ea	Supplied Air Breathing, SABA (see tool info sheet)		
1	Ea	Tri Pod Kit (see tool info sheet)		
1	Ea	Communication Kit (see tool info sheet)		
2	Ea	Harness, Full Body (class-III)		
1	Ea	Ventilation Fan (see tool info sheet)		
1	Ea	Lock-out Tag-out capability		
1	Ea	Extrication Stretcher (confined areas)		
		Breaking & Breaching		
1	Ea	Rotary Hammer Kit (see tool info sheet)		
1	Ea	Drill Kit, ½ "(see tool info sheet)		
1	Ea	Demolition Hammer Kit, Sm (see tool info sheet)		, `
1	Ea	Demolition Hammer Kit, Lg (see tool info sheet)	-	
		Pulling		
1	Ea	Come Along (minimum 2 ton)		
		Electrical		
1	Ea	Generator, Portable or Fixed [5kw min., 5 gal. of fuel in safety fuel can(s)]		
4	Ea	Floodlight, Portable (500 watt)		
300	Feet	Extension Cord (at least 2-50', 12/3, 15 amp min)		
1	Ea	Electrical Adapter Kit (see tool info sheet)		
		Extrication		
1	Ea	Hydraulic Rescue Tool Kit (see tool info sheet)		
		Miscellaneous		
12	Ea	Duct Tape		

COMMENTS:

00	
{+1L}= Add one each to Light Level	
{+2M}= Add two each to Medium Level	
{+3H} = Add three each to Heavy Level	

US&R TOOL INFO SHEET (TIS)

QTY	UNIT	DESCRIPTION	OK	NEED
Air Bag	Kit (High	Pressure, 50 ton)		
1	Ea	Pressure Reducer Regulator	V	
1	Ea	Supply Hose	V	
1	Ea	Controller	1	
3	Ea	In-Line Relief Valve	1	
1	Ea	Supply Hose	1	
2	Ea	Air Bag Hoses (color coded, red & yellow)	V	
3	Ea	HP Air Bags (1-20 ton, 1-29 ton, 1-31 ton capability)	1	
Air Bag	Kit (High	Pressure, 195 ton)		
1	Ea	Pressure Reducer Regulator	N/A	
1	Ea	Supply Hose	N/A	
1	Ea	Controller	N/A	
2	Ea	Air Bag Hose (color coded)	N/A	
4	Ea	Inline Control Valve (shut off adaptor)	N/A	
1	Ea	HP Air Bag (70 ton minimum, capability)	N/A	
1	Set	HP Air Bag (125 ton minimum capability, any combination)	N/A	
1 1 1 2 2	Ea Ea Ea Ea Ea	Pressure Reducer Regulator Supply Hose Controller Air Bag Hose (color coded) LP Air Bags (minimum 5 ton capability, each bag) Patch Kit	N/A N/A N/A N/A N/A N/A	
Air Ch	isel Kit			
1	Ea	Pressure Reducer Regulator	N/A	
1	Ea	Hose (with couplings)	N/A	
1	Ea	Air Chisel	N/A	
2	Ea	Panel Cutter Tips (double bladed)	N/A	
2	Ea	Flat Chisel Tips	N/A	
2	Ea	Bull Point Tips	N/A	
Air Mon		A. M. W. C.	· · · · ·	
1	Ea	Air Monitor (minimum four gas sampling: Capability to include	Y	
_		O2, LEL, CO and Toxics with remote monitoring capabilities)		
2	Ea	Batteries, Filters and Sensors (if applicable)	V	* 4
1	Ea	Calibration Kit (One per model)	V .	

QTY	UNIT	DESCRIPTION	OK	NEED
Anchor	Kit (For r	ope systems only)		
25	Ea	Concrete Wedge Anchors (1/2"x 5 ½")	V	
25	Ea	Female Drop Forged H/D Eye Nuts (½"x course)	V	
1	Ea	Wrench (per manufactures specifications)		
Beam	Saw Kit			
1	Ea	Beam Saw (10 1/4" blade)	V	
8	Ea	Carbide Saw Blade (10 1/4")	V	
Buildir	ng Mark	ing Kit		
6	Ea	Spray Paint (orange)	· /	
4	Ea	Lumber Chalk (stick)	· V	
2	Ea	Lumber Crayon (red)	V	
2	Ea	Lumber Crayon (yellow)	V	
4	Ea	Lumber Pencil		
4	Roll	Flagging Tape (1", orange or red)	1	
Chain	Saw Kit			
1	Ea	Chain Saw, 12"minimum (gasoline or electric)	V .	
2	Ea	Chains, Carbide (spare)	V	
1	Ea	Bar (spare)	V	
1	Ea	Bar Oil (gal)	V	
		Gasoline		
1	Ea	Gasoline Safety Can (2 ½ gal, with pre-mix)	V.	
1	Ea	Maintenance Kit (spark plug, air filter and wrench)	V	
		Electric		
1	Ea	Extension Cord (100')	N/A	
1	Ea	Wrench	N/A	
Chain S	et (3/8, gr	rade 7 minimum)		
1	Ea	Chain (1' with a grab hook on each end)	V	
1	Ea	Chain (5' with a grab & slip hook)		
1	Ea	Chain (10' with a grab & slip hook)	· /	
1	Ea	Chain (20' with a grab & slip hook)	V	

US&R Tool Info Sheet (TIS)

(Continued)

QTY	UNIT	DESCRIPTION	OK	NEED
hemic	al Light I	Kit (Sticks)		
4	Ea	Red (8 hr minimum)	V	
4	Ea	Yellow (8 hr minimum)	V	
4	Ea	Blue (8 hr minimum)	V	
4	Ea	Green (8 hr minimum)	V	
Circula	r Saw Kit			
1	Ea	Circular Saw (12" minimum, gasoline)	V	
2	Ea	Carbide Blade (12" minimum)	V	
12	Ea	Metal Cutting Blade (12" minimum)	V	
2	Ea	Diamond Blade (12" minimum, wet or dry type)	· V	
1	Ea	Gasoline Safety Can (2 ½ gal with pre-mix))	· V	
1	Ea	Maintenance Kit (spark plug, air filter belts and wrench)	V	
1	Ea Ea	Communication System (5 person, intrinsically safe, hard wire) Cables (Minimum 250')	N/A N/A	
			1	
1	Ea	Cable & Headset (for operator, 20')	N/A	
4	Ea	Face Mask Rescue Sets (speaker & mic)	N/A	
4	∟a	Face wask rescue Sets (speaker & mic)	I IWA I	
	g and We	edge Kit		
8	Ea	edge Kit Cribbing (4"x 4"x18")		
8	Ea Ea	cdge Kit Cribbing (4"x 4"x18") Cribbing (2"x 4"x 18")		
8 8 8	Ea Ea Pr	Cribbing (4"x 4"x18") Cribbing (2"x 4"x 18") Wedges (4"x 4"x18")	· ·	
8	Ea Ea	Cribbing (4"x 4"x18") Cribbing (2"x 4"x 18") Wedges (4"x 4"x18") Wedges (2"x 4"x 12")	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
8 8 8	Ea Ea Pr	Cribbing (4"x 4"x18") Cribbing (2"x 4"x 18") Wedges (4"x 4"x18")	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
8 8 8 1	Ea Ea Pr Pr Ea	Cribbing (4"x 4"x18") Cribbing (2"x 4"x 18") Wedges (4"x 4"x18") Wedges (2"x 4"x 12") Container (to store and carry lumber)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
8 8 8 1	Ea Ea Pr Pr Ea	Cribbing (4"x 4"x18") Cribbing (2"x 4"x 18") Wedges (4"x 4"x18") Wedges (2"x 4"x 12")	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
8 8 8 1	Ea Ea Pr Pr Ea Torch (C	Cribbing (4"x 4"x18") Cribbing (2"x 4"x 18") Wedges (4"x 4"x18") Wedges (2"x 4"x 12") Container (to store and carry lumber) The or more of the following) Plasma Cutter (with accessories)	\rightarrow \right	
8 8 8 1 2utting	Ea Ea Pr Pr Ea Torch (C	Cribbing (4"x 4"x18") Cribbing (2"x 4"x 18") Wedges (4"x 4"x18") Wedges (2"x 4"x 12") Container (to store and carry lumber) The or more of the following)	\frac{1}{2} \frac\	

QTY	UNIT	DESCRIPTION	OK	NEED
Demoli	tion Ham	mer Kit (Small, one or more of the following)		
1	Ea	Demolition Hammer (35 – 45 lbs, electric, hydraulic, pneumatic, or gasoline)	V	
2	Ea	Bull Points Bits	1	
2	Ea	Chisel Point Bits	1	
		Hydraulic		
1	Ea	Power Unit (50' hose)	N/A	
		Pneumatic	1	
1	Ea	Air Source (50' hose)	N/A	
		Gasoline		
1	Ea	Gas Safety Can (2 ½ gal with pre-mix))	N/A	
1	Ea	Maintenance Kit (spark plug, air filter and wrench)	N/A	
1	Ea	mer Kit (Large, one or more of the following) Demolition Hammer (minimum 60lbs, electric, hydraulic,	V	
1	Ea	pneumatic, or gasoline)	V	
2	Ea	Bull Point Bits	V	
2	Ea	Chisel Point Bits	1	
		Hydraulic		
1.	Ea	Power Unit (50' hose)	N/A	
		Pneumatic	<u>' </u>	
1	Ea	Air Source (50' hose)	N/A	
		Gasoline		
1	Ea	Gas Safety Can (2 ½ gal with pre-mix if applicable)	N/A	
1	Ea	Maintenance Kit (spark plug, air filter and wrench)	N/A	
Drill K	it (One d	or more of the following)		
1	Ea	Drill (1/2", variable speed, electric)	N/A	
1	Ea	Steel Bit Set (1/8"- 5/8")	N/A	
		Cordless	·	
1	Ea	Charger	N/A	
2	Ea	Spare Batteries	N/A	
dae P	otection			
2	Ea	Edge Protection (commercial rollers, canvas tarps, split fire hose or any combination of each)	V	P

QTY	UNIT	DESCRIPTION	OK	NEED
Electric	al Adapte	er Kit (Minimum 15 amp)		
1	Ea	Junction Box (4 outlet, GFI)	1	
1	Ea	Wye Adapter	V	
2	Ea	Adapter (Standard three blade plug to 15 amp twist lock plug)	V	
2	Ea	Adapter (15 amp twist lock plug to standard three blade plug)	V	
Electric	cal Detect	ion Device		
1	Ea	Non-contact electrical field detection and alert device	V	
Etrier K	(it		1	
2	Ea	Etriers (rescue rated)	1	
3	Ea	Mechanical Ascender (General use, NFPA approved)	V	
First Ai	d Kit			
1	Ea	Basic first aid supplies for minor injuries to six victims or crewmembers. Kit must include: Band aids, eye wash, 4"x 4" gauze pads, gauze dressings, triangular and elastic bandages, etc.	~	
Hvdrau	lic Rescu	e Tool Kit		-
1	Ea	Power Unit (electric, gasoline or manual device)	N/A	- 1
1	Ea	Cutter	21/4	
4			N/A	
1	Ea		N/A N/A	
1	Ea Ea	Spreader		
		Spreader Chain Set (rated for hydraulic spreader tool)	N/A	
1	Ea	Spreader Chain Set (rated for hydraulic spreader tool) Rams (adjustable length)	N/A N/A	
1 2	Ea Ea	Spreader Chain Set (rated for hydraulic spreader tool)	N/A N/A N/A	
1 2 2	Ea Ea Ea	Spreader Chain Set (rated for hydraulic spreader tool) Rams (adjustable length) Hose (minimum 20', if electric or gasoline power unit)	N/A N/A N/A N/A	
1 2 2	Ea Ea Ea	Spreader Chain Set (rated for hydraulic spreader tool) Rams (adjustable length) Hose (minimum 20', if electric or gasoline power unit) Hydraulic fluid	N/A N/A N/A N/A	
1 2 2 2 2	Ea Ea Ea Qts	Spreader Chain Set (rated for hydraulic spreader tool) Rams (adjustable length) Hose (minimum 20', if electric or gasoline power unit) Hydraulic fluid Gasoline	N/A N/A N/A N/A N/A	
1 2 2 2 2 1 1	Ea Ea Ea Qts	Spreader Chain Set (rated for hydraulic spreader tool) Rams (adjustable length) Hose (minimum 20', if electric or gasoline power unit) Hydraulic fluid Gasoline Gasoline Safety Can (2 ½ gal)	N/A N/A N/A N/A N/A	
1 2 2 2 2 1 1	Ea Ea Ea Qts Ea Ea	Spreader Chain Set (rated for hydraulic spreader tool) Rams (adjustable length) Hose (minimum 20', if electric or gasoline power unit) Hydraulic fluid Gasoline Gasoline Safety Can (2 ½ gal)	N/A N/A N/A N/A N/A	

QTY	UNIT	DESCRIPTION	OK	NEED
Load R	eleasing	Device		
1	Ea	Commercial or field assembled device used to anchor and release tension from rope rescue systems, with General use NFPA approved carabiners.	V	
Lumbei	Kit (Not	to be considered as cribbing)		*
12	Ea	Lumber (4"x 4"x8")	V	
4	Ea	Lumber (2"x 8"x 8")	1	
4	Ea	Plywood (4'x 8'x ¾"x 5 ply)	V	
Nail Gu		ming type – one or more of the following)		
1	Ea	Nail Gun (6d –16d, pneumatic or gas actuated)	N/A	
25	Lbs.	Nails, 16d (full head type, per nail gun manufacture's specifications)	N/A	
25	Lbs.	Nails, 8d (full head type, per nail gun manufacture's specifications)	N/A	
		Pneumatic		
1	Ea	Regulator	N/A	
1	Ea	Air Hose (15')	N/A	
		Gas Actuated		
1	Ea	Battery Charger	N/A	
2	Ea	Spare Batteries	N/A	
2	Ea	Gas Cartridges	N/A	
Nail Gu	n Kit (Pov	vder Actuated)		
1	Ea	Nail Gun	N/A	
150	Ea	Boosters (per manufacture's specifications)	N/A	
50	Ea	Fasteners (2 1/2" nails, with washers)	N/A	
50	Ea	Fasteners (3" nails, with washers)	N/A	
1	Ea	Cleaning Kit	N/A	
Nail Kit	(Framing)			
25	Lbs.	Nails, 16d (vinyl coated, green şinkers)	V	
25	Lbs.	Nails, 8d (vinyl coated, green sinkers)		

QTY	UNIT	DESCRIPTION	OK	NEED
Perso	nal Prot	ective Equipment		
1	Ea	Helmet	T	Assignee
1	Ea	Helmet Light (intrinsically safe		Assignee
1	Ea	Eye Protection		Assignee
1	Ea	Hearing Protection		Assignee
1	Ea	Respiratory Protection (per agency specifications, N95 minimum)		Assignee
1	Ea	Shirt & Pants (long sleeve)		Assignee
41	Pr	Elbow Pads		Assignee
1	Pr	Knee Pads		Assignee
1	Ea	Gloves (leather)		Assignee
1	Ea	Safety Boots (safety toe)		Assignee
1	Ea	cartridges) Filter Cartridge, NBC (mill spec)	N/A	
1	Ea	Full Face Respirator (must be able to accept NBC certified filter cartridges, SCBA mask can be used if it will accept NBC	N/A	
1	Fa		N/A	
1	Ea	Level B Suit (non-encapsulated, with attached booties & hood)	N/A	
1	Pr	Butyl Glove	N/A	
1	Pr	Haz-Mat Boot (NFPA approved)	N/A	
3	Ea	Mark 1 Kit (Atropine & 2-Pam CI, auto eject pen)	N/A	
		Note: This equipment is to be used for defensive operations only.	N/A	
Pick O	ff Strap			
1	Ea	Webbing strap with one "D" ring at one end and one "V" ring adjuster on the webbing strap. Webbing: minimum 1 ¾" wide x 42" long with 10,000 lbs. rating and 5,000 lbs. Hardware rating.	V	
ortab	le Radio	o Kit		I
1	Ea	Hand Held Radio (per agencies specifications)		Assignee
2	Ea	Batteries (clam shell or rechargeable)		Assignee
1	Ea	Battery Charger (if applicable)		Assignee

QTY	UNIT	DESCRIPTION	OK	NEED
Radio	ogical	Kit		
6	Ea	Doismeter (per agency specification)		Assignee
1	Ea	Doismeter Charger (if applicable)		Assignee
Rebar C	utter (O	ne or more of the following)		
1	Ea	Rebar Cutter, ¾" (electric hydraulic/hydraulic)	N/A	
1	Ea	Spare Cutter Blades	N/A	
		Cordless		
1	Ea	Charger	N/A	
2	Ea	Spare Batteries	N/A	
Recinro	cating S	aw Kit (Cordless)	•	
1	Ea	Reciprocating Saw (variable speed, keyless chuck)	V	<u> </u>
12	Ea	Wood Blades	1	
18	Ea	Metal Blades	1	
1	Ea	Charger	1	
2	Ea	Spare Batteries	1	
1	Ea	Lubrication Oil	V -	
Danimus		Wit /Flacks		
1	Ea Ea	aw Kit (Electric) Reciprocating Saw (variable speed)		I
12	Ea	Wood Blades	V	
18	Ea	Metal Blades		
1	Ea	Lubrication Oil	<i>y</i>	
	La	Lubrication Oil		(9)
Rotar	/ Hamr	ner Kit		
1	Ea	Rotary Hammer (1 ½", electric, appropriate adapters for bits and depth range capability)	V	
2	Ea	Carbide Tip Masonry Bits (1/2")	V	
2	Ea	Carbide Tip Masonry Bits (3/4")	1	
1	Ea	Carbide Tip Masonry Bits (1", 1 ½")	1	
2	Ea	Chisel bits	1	
Supplia	d Air Dra	othing Kit (SADA)	•	
4	Ea	athing Kit (SABA) Escape Cylinders (10 min, with umbilical fittings and face piece)	N/A	
4	Ea	Air Hose (minimum 250')	N/A	
1	Ea	Air Source (air cart, air box, air manifold, etc,)	N/A	
	L.a	All Source (all cart, all box, all Halliold, etc.,)	IN/A	

Tool Kit 1 Ea Adjustable Wrench (12") 1 Ea Adjustable Wrench (8") 1 Ea Slip Joint Pliers 1 Ea Locking Pliers (adjustable) 1 Ea Diagonal Wire Cutters 1 Ea Standard Socket Set (1/2", ratchet and 6" extension) 1 Ea Metric Socket Set (1/2", ratchet and 6" extension) 1 Ea Breaker Bar (1/2") 1 Ea Ball Peen Hammer 1 Ea Standard Head Screwdriver Set 1 Ea Phillips Head Screwdriver Set 2 Roll Duct Tape 1 Ea Utility Knife 1 Ea Tin Snips 1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
1 Ea Adjustable Wrench (12") 1 Ea Adjustable Wrench (8") 1 Ea Slip Joint Pliers 1 Ea Locking Pilers (adjustable) 1 Ea Diagonal Wire Cutters 1 Ea Standard Socket Set (1/2", ratchet and 6" extension) 1 Ea Metric Socket Set (1/2", ratchet and 6" extension) 1 Ea Breaker Bar (1/2") 1 Ea Ball Peen Hammer 1 Ea Standard Head Screwdriver Set 1 Ea Phillips Head Screwdriver Set 2 Roll Duct Tape 1 Ea Utility Knife 1 Ea Tin Snips 1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
1 Ea Adjustable Wrench (8") 1 Ea Slip Joint Pliers 1 Ea Locking Pliers (adjustable) 1 Ea Diagonal Wire Cutters 1 Ea Standard Socket Set (1/2", ratchet and 6" extension) 1 Ea Metric Socket Set (1/2", ratchet and 6" extension) 1 Ea Breaker Bar (1/2") 1 Ea Ball Peen Hammer 1 Ea Standard Head Screwdriver Set 1 Ea Phillips Head Screwdriver Set 2 Roll Duct Tape 1 Ea Utility Knife 1 Ea Tin Snips 1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
1 Ea Slip Joint Pliers 1 Ea Locking Pliers (adjustable) 1 Ea Diagonal Wire Cutters 1 Ea Standard Socket Set (1/2", ratchet and 6" extension) 1 Ea Metric Socket Set (1/2", ratchet and 6" extension) 1 Ea Breaker Bar (1/2") 1 Ea Ball Peen Hammer 1 Ea Standard Head Screwdriver Set 1 Ea Phillips Head Screwdriver Set 2 Roll Duct Tape 1 Ea Utility Knife 1 Ea Tin Snips 1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	\rangle \rangl	
1 Ea Locking Pliers (adjustable) 1 Ea Diagonal Wire Cutters 1 Ea Standard Socket Set (1/2", ratchet and 6" extension) 1 Ea Metric Socket Set (1/2", ratchet and 6" extension) 1 Ea Breaker Bar (1/2") 1 Ea Ball Peen Hammer 1 Ea Standard Head Screwdriver Set 1 Ea Phillips Head Screwdriver Set 2 Roll Duct Tape 1 Ea Utility Knife 1 Ea Tin Snips 1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	\rangle \rangl	
1 Ea Diagonal Wire Cutters 1 Ea Standard Socket Set (1/2", ratchet and 6" extension) 1 Ea Metric Socket Set (1/2", ratchet and 6" extension) 1 Ea Breaker Bar (1/2") 1 Ea Ball Peen Hammer 1 Ea Standard Head Screwdriver Set 1 Ea Phillips Head Screwdriver Set 2 Roll Duct Tape 1 Ea Utility Knife 1 Ea Tin Snips 1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	\ \ \	
1 Ea Standard Socket Set (1/2", ratchet and 6" extension) 1 Ea Metric Socket Set (1/2", ratchet and 6" extension) 1 Ea Breaker Bar (1/2") 1 Ea Ball Peen Hammer 1 Ea Standard Head Screwdriver Set 1 Ea Phillips Head Screwdriver Set 2 Roll Duct Tape 1 Ea Utility Knife 1 Ea Tin Snips 1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	V	
1 Ea Metric Socket Set (1/2", ratchet and 6" extension) 1 Ea Breaker Bar (1/2") 1 Ea Ball Peen Hammer 1 Ea Standard Head Screwdriver Set 1 Ea Phillips Head Screwdriver Set 2 Roll Duct Tape 1 Ea Utility Knife 1 Ea Tin Snips 1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system		
1 Ea Breaker Bar (1/2") 1 Ea Ball Peen Hammer 1 Ea Standard Head Screwdriver Set 1 Ea Phillips Head Screwdriver Set 2 Roll Duct Tape 1 Ea Utility Knife 1 Ea Tin Snips 1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	V	
1 Ea Ball Peen Hammer 1 Ea Standard Head Screwdriver Set 1 Ea Phillips Head Screwdriver Set 2 Roll Duct Tape 1 Ea Utility Knife 1 Ea Tin Snips 1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	V	
1 Ea Phillips Head Screwdriver Set 2 Roll Duct Tape 1 Ea Utility Knife 1 Ea Tin Snips 1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	1	
1 Ea Phillips Head Screwdriver Set 2 Roll Duct Tape 1 Ea Utility Knife 1 Ea Tin Snips 1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	V	
2 Roll Duct Tape 1 Ea Utility Knife 1 Ea Tin Snips 1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	V	
1 Ea Utility Knife 1 Ea Tin Snips 1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	1	
1 Ea Tin Snips 1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	V	
1 Ea Tool Box, 26" Any other tools required for maintenance and repair of equipment. Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	- V	
Any other tools required for maintenance and repair of equipment. Trauma Kit Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks.		
Trauma Kit 1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system		
1 Ea Basic supplies to treat trauma injuries to six victims or crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system		
crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system		
crewmembers. Advanced Life Support equipment is not listed but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	V	
but may be carried if authorized. Medical equipment to be carried will depend on the responding agencies protocols. Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system		
Examples: Large trauma dressings, splints, airways, BVM with large and small masks. Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	10	
Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system		
Tri Pod Kit 1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system		
1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system	2	
1 Ea Commercial Artificial High Anchor Point rated for rescue operations 1 Ea Mechanical advantage retrieval system		
operations 1 Ea Mechanical advantage retrieval system	N/A	
Ea Mechanical advantage retrieval system	''''	
	N/A	
		· "
Ventilation System		+
1 Ea Confined Space Ventilation Fan (Electric)		
1 Ea Ducting, 20' minimum		
Visual Search Device		
1 Ea Optical instrument with articulating viewing capability,	N/A	
such as a video search camera, fiber optic scope, etc		-
12 Ea Chemical Light (white, 30 min, high intensity)	N/A	

QTY	UNIT	DESCRIPTION	OK	NEED
Webbi	ng Kit			
6	Ea	Webbing (1"x 5', green)	V.	
6	Ea	Webbing (1"x 12', yellow)	V	
6	Ea	Webbing (1"x 15', blue)	V	
6	Ea	Webbing (1"x 20', orange)	V .	
		Note: All webbing must be mil spec. Nylon, 4000 lb. minimum		
7		tensile strength. Each length must be the color indicated.		

EXHIBIT "B" TEMPORARY Cal OES APPRATUS ASSIGNMENT RECORD

VERIFIED Y/N	ARTICLE	Cal OES AC	QUANTITY
	Cal OES Type 2 Rescue Trailer & Cache		1
	License No: 1294958		1
	VIN No: 4RYC222008T111107		
	Trailer No: <u>RT-16</u>		
	Proof of Insurance		
	Inventory Completed: Date:		
REASON FOR	TEMPORARY TRANSFER: NEW ASSIG	NEE	

REASON FOR TEMPORARY TRANSFER:	NEW ASSIGNEE		
SIGNATURES:	,		
Cal OES ASSISTANT CHIEF	Date		
TEMPORARY ASSIGNEE	Date		

EXHIBIT "C" INSURANCE REQUIREMENTS

Part of the agreement through which the State makes a temporary transfer of Type-2 US&R Equipment Cache is the agreement on the part of the ASSIGNEE to furnish certain evidence of insurance. Your organization, as an ASSIGNEE of the Type-2 US&R Equipment Cache, will want to be mindful of these requirements and assure they are complied with.

Liability Insurance

A certificate of insurance shall be furnished to the State providing minimum limits of insurance as follows:

BODILY INJURY and PROPERTY DAMAGE LIABILITY \$1,000,000.00 PER OCCURANCE

A certificate of insurance will have the following provisions included:

- 1. The State of California shall be named Additional Insured.
- 2. The insurance company shall agree that in the event of cancellation, 15 days prior written notice will be given to the State.
- 3. The State shall not be responsible for premium or assessments.
- 4. Certificate of Insurance must include the description of the Type-2 US&R Equipment Cache including identification numbers, State license number and Cal OES unit number.

Physical Damage Insurance

The transfer agreements place certain responsibilities upon your organization for the safekeeping of the Type-2 US&R Equipment Cache. The State will look to your organization for reimbursement for repair or replacement cost in the event the Type-2 US&R Equipment Cache is damaged by misuse or negligence or by other causes, except normal wear and tear, acts of God and conditions over which your organization has no control.

Physical damage insurance, including collision coverage and comprehensive coverage or combined additional coverage, SHOULD be obtained. The State of California should be named as a loss payee. The description of the vehicle and the necessary amount of insurance is as follows:

Description of Type-2 US&R Trailer & Equipment Cache

TRAILER		<u>VALUE</u>
RT-16		\$66,805.00
T: 127 4	1004050	
License Number:	1294958	
Identification Number:	4RYC222008T111107	
-		
EQUIPMENT		
Type-2 Equipment Cache	\$42,561.86	