

State of California HEALTH AND HUMAN SERVICES AGENCY



December 8, 2006

S. KIMBERLY BELSHÉ
SECRETARY

To: Chair, Joint Legislative Budget Committee
Vice Chair, Joint Legislative Budget Committee
Chair, Senate Appropriations Committee
Vice Chair, Senate Appropriations Committee
Chair, Senate Budget Committee
Vice Chair, Senate Budget Committee
Chair, Senate Health Committee
Vice Chair, Senate Health Committee
Assemblymember Mark Leno, Chair, Assembly Appropriations Committee
Assemblymember Sharon Runner, Vice Chair, Assembly Appropriations Committee
Assemblymember John Laird, Chair, Assembly Budget Committee
Assemblymember Rick Keene, Vice Chair, Assembly Budget Committee
Assemblymember Mervyn Dymally, Chair, Assembly Health Committee
Assemblymember Greg Aghazarian, Vice Chair, Assembly Health Committee

From: Kimberly Belshé 
Secretary

Agency
Departments &
Boards:

Aging

Alcohol and
Drug Programs

Child Support
Services

Community Services
and Development

Developmental
Services

Emergency Medical
Services Authority

Health Services

Managed Risk
Medical Insurance

Mental Health

Rehabilitation

Social Services

Statewide Health
Planning and
Development

Pursuant to Section 82 of AB1807 (Chapter 74, Statutes of 2006), the California Health and Human Services Agency provides the attached as the first quarterly update on the State's progress in acquiring disaster preparedness equipment and supplies.

This report reflects a proposed revision to the purchase of the alternative care site caches and warehousing of those caches. These revisions reflect the most up-to-date scientific perspective on the composition of the caches and appropriate storage method. CDHS intends to proceed with the revised purchases 30 days from the date of this report unless notified otherwise by the Joint Legislative Budget Committee.

**REPORT TO THE LEGISLATURE
ACQUISITION OF DISASTER PREPAREDNESS
EQUIPMENT AND SUPPLIES**

**First Quarter Report
Fiscal Year 2006-07**

Section 82 of AB 1807 (Chapter 74, Statutes of 2006) requires the California Health and Human Services Agency to provide quarterly updates on the State's progress in acquiring disaster preparedness equipment and supplies. Specifically, AB 1807 requires:

The California Health and Human Services Agency, in consultation with the Office of Emergency Services, shall report, on a quarterly basis commencing October 1, 2006, to the appropriate fiscal and policy committees of the Legislature, on the state's progress. The report shall provide an update on the acquisition of disaster preparedness equipment and supplies, including ventilators, masks, mobile field hospitals, alternate care sites, and antivirals. The report shall also describe the effect these efforts have had on the state's ability to respond in the event of a public health disaster.

The status of the acquisition of disaster preparedness equipment and supplies is as follows:

Emergency Medical Services Authority

- **Mobile Field Hospitals:**

FY 2006-07 Budget Act Appropriation:

The FY 2006-07 budget includes \$18 million for the purchase of three 200-bed mobile field hospitals.

Current Status:

The Department of General Services (DGS), in conjunction with EMSA, released a Request for Interest on September 12, 2006, seeking interested bidders to provide mobile field hospitals to be stored in three different locations in California. EMSA attended live demonstrations of the Army and Air Force mobile field hospitals, developed initial specifications, and held a pre-bidders conference on October 3, 2006. The purpose of the pre-bidders conference was to present a preliminary overview of the project and obtain input and information from the supplier community. In addition, suppliers were asked to submit conceptual plans as to how they would purchase, store, and maintain equipment and supplies and identify options for deployment of the mobile field hospitals to DGS by October 16, 2006.

A second pre-bidders conference was held the week of October 23, 2006. In the meantime, EMSA staff is analyzing the plans/information submitted by the suppliers to DGS. At this time, it is anticipated that the bid will be fully released by DGS no later than February 1, 2007.

Effect on California's Ability to Respond to a Disaster:

The purchase of three 200 bed mobile field hospitals will augment California's surge capacity by 600 beds. (See Alternate Care Sites below.)

Department of Health Services

For each type of equipment/supplies, the Department of Health Services (CDHS) convened work groups of emergency physicians, hospital representatives, local health department leaders, and others with experience in hospital based medicine and/or who will be users of the supplies and equipment during an emergency.

- **Antivirals:**

FY 2006-07 Budget Act Appropriation:

The FY 2006-07 budget includes a total of \$54.6 million for purchase of antivirals. SB 409 appropriated \$460,000 in FY 2005-06.

Current Status:

DGS has issued purchase orders for 3,758,931 courses of antivirals:

- 31,876 courses of Tamiflu were ordered with FY 2005-06 funds; this order has been delivered.
 - 3,727,055 courses of Tamiflu and Relenza were ordered from Roche Pharmaceuticals (Tamiflu) and GlaxoSmithKline (Relenza)
 - 3,354,350 courses of Tamiflu
 - 372,705 courses of Relenza
- Roche projects delivery beginning in January 2007; GlaxoSmithKline by March 2007.
- Of this amount, 3,723,339 courses are being purchased through the federal-state cost sharing program, under which 25 percent of the cost is covered by the federal Department of Health and Human Services (HHS). This is the full allocation to California under the HHS federal-state cost sharing program.

Effect on California's Ability to Respond to a Disaster:

The purchase of 3.7 million treatment courses, combined with the 5.3 million treatment courses earmarked and stored by the federal government for California, will provide California with a total of 9 million courses. Using federal population data, this would meet the HHS target of having sufficient antivirals to provide treatment for 25 percent of California's population.

- **N-95 respirators:**

FY 2006-07 Budget Act Appropriation:

The FY 2006-07 budget includes \$24.8 million for 50.5 million respirators.

Current Status:

On September 15, 2006, DGS issued a purchase order to W.W. Grainger, Inc. for 50.5 million N-95 respirators. Delivery began in November 2006.

Effect on California's Ability to Respond to a Disaster:

The purchase of 50 million respirators will provide California hospital workers with respiratory protection for approximately three months, assuming 37.5 percent of the reported 500,000 hospital workers have direct patient contact and use three respirators per day. Assuming that a vaccine against a pandemic influenza will not be available until six months after identification of the influenza virus, hospital workers would require respirators for an additional three months beyond the current 50 million supply.

- **Ventilators:**

FY 2006-07 Budget Act Appropriation:

The FY 2006-07 budget includes \$32.4 million for the purchase of 2,400 ventilators.

Current Status:

In accordance with authority granted in the budget trailer bill, a Non-Competitive Bid Request to purchase 2,400 ventilators, with contractual provisions for the manufacturer to maintain and operate the ventilators while in storage, is undergoing review and approval. CDHS anticipates placing the order within the next several weeks.

Effect on California's Ability to Respond to a Disaster:

Under pandemic conditions, the number of patients needing ventilator support will far outstrip capacity. CDHS identified the need for 34,028 ventilators during the peak week of a pandemic; with current surge ventilators, this leaves a gap of 26,845 ventilators. Although CDHS is purchasing 2,400 ventilators, a gap of 24,445 ventilators remains. At this time, CDHS continues to explore options for additional staff and facility modifications to support operation of ventilators. For example, CDHS is working with the Board of Respiratory Therapists to determine the existing workforce available to operate ventilators and options to expand the number of trained providers.

- **Alternate Care Supplies:**

FY 2006-07 Budget Act Appropriation Budget Level:

The FY 2006-07 budget included \$76 million to purchase supplies and equipment for approximately 21,000 alternate care site beds.

Current Status and Proposed Change:

CDHS identified a gap of 41,392 beds needed during the peak week of a pandemic: 36,423 critical care beds and 4,969 general medical-surgical beds. To address this gap, alternate care sites would be established. These sites would be supported through purchase of caches of medical supplies and trailers in which to store non-perishable supplies for the caches.

Identifying the contents for alternate care site caches is challenged by lack of recognized standards for all-hazards situations. Although the military has standards for caches for mass casualties associated with warfare, there is little experience in developing caches that meet the needs of a catastrophic event in which patients cannot be transferred to a hospital within a few days of the event. Since enactment of the FY 2006-07 budget, CDHS has received additional information and expert advice that recommends changing the content of the medical caches for alternate care sites and the storage approach of these supplies. The recommended changes will better meet California's needs for surge capacity when hospital capacity is exceeded.

At the time the Finance Letter on Healthcare Surge Capacity was prepared in May 2006, CDHS relied on caches recommended by the federal Agency for Health Research and Quality and the Denver Medical Health Center. Subsequent to the enactment of the budget, in discussions with the author of the Denver cache recommendations, he indicated that the cache had significant limitations for catastrophic events. The originally proposed cache for acute care beds, which includes primarily cots, bed linen, and protective gowns and gloves for medical staff, is described as "barebones" and relies on hospitals to provide supplies. The cache for critical care beds is described as being adequate for set up of an alternate care site for moderate emergencies but not for a prolonged event such as pandemic influenza.

These limitations and reflections on experience during Hurricane Katrina have led CDHS to revise recommendations for alternate care site supplies. CDHS' workgroup on alternate care site supplies advised that a cache of medical equipment should allow alternate care sites to operate for 10–14 days in both mass casualty and pandemic influenza situations. In addition to lengthening the duration that an alternate care site can operate, the revised list provides the capability to respond to all-hazards. Purchase of trailers to store most alternate care supplies, as proposed in the original cache, has raised issues of durability of the stored supplies. Experts on alternate care supplies also encourage regional storage of supplies and equipment and management of their distribution.

In accordance with these recommendations, CDHS is proposing:

- Changing the supplies and equipment purchased for alternate care sites. These changes would increase the disposable supplies for bandaging and suturing wounds, providing respiratory assistance, and maintaining daily operations in an alternate care setting for 10 - 14 days. The number of pulse oximeters, defibrillators, and EKG monitors would be reduced, as they can be shared across several patients. This revised cache will strengthen the operating capacity of the alternate care site and reduce its dependence on being supplied with medical materiel. (Attachment A compares the original proposed cache with the recommended cache.)

- Purchasing all caches at the critical care level rather than at two levels of care since it is not possible to predict in advance the level of care required by patients who present at the alternate care site.
- Changing the storage plan from purchase of trailers supported by a small amount of warehouse space for perishable supplies to storing all alternate care supplies in leased warehouse space.

The table below summarizes the fiscal implications of these recommended changes.

The original cost of the alternate care supplies was \$400 for each acute care bed and \$4,000 for each critical care bed. Since most of the needed beds are critical care, the average cost per bed was approximately \$3,700. The revised cache, which covers a longer stay and mix of supplies for a broader range of emergencies, is estimated at \$1,600 per patient. Most of the cost reductions are due to the purchase of a smaller number of monitors (pulse oximeter and EKG monitors) and the elimination of trailers.

Offsetting the reduced costs would be increased costs for leased warehouse space. The FY 2006-07 budget appropriated on-going cost of \$516,000 for warehouse space and management of the inventory to lease 36,000 square feet of warehouse space across six regional facilities. Under this alternate proposal, CDHS will require approximately 400,000 square feet of additional space. CDHS is proposing to cover the increased warehouse costs with some of the redirected savings from the reduced cost of alternate care supplies. CDHS will request that the funds necessary to cover the additional cost of warehouse space be re-appropriated in the FY 2007-08 Budget Act from the FY 2006-07 savings and be made available for proposed four-year leases. The remaining savings would be used to increase the number of alternate care site beds from 21,000 as approved in the FY 2006-07 budget to 36,350.

Surge Supplies and Equipment

Dollars in thousands.

Item	Budget Act Level	Revised Costs	Balance
Ventilators	\$32,416	\$30,575	\$1,841
N-95 Respirators	24,803	23,124	1,679
Alternate Care Sites Supplies (including trailers in original proposal) (21,000 beds)	76,046	33,600	42,446
Warehouse managers (6 half-time positions)	275	275	0
Total Funds 2006-07	133,540	87,574	45,966
ADDITIONAL COSTS			
Alternate Care Site Supplies (15,350 beds)		24,560	
Additional Warehouse Space Costs		21,300	
Total Additional Costs		45,860	45,860
NET SAVINGS			106

Notes:

\$516,000 in appropriated budget funds for warehouse space has been subtracted from total warehouse space costs.

The fiscal impact of these proposed changes is:

- Reduced costs: \$45.9 million
 - Reduced cost due to recommended alternate care site cache modifications for 21,000 beds: \$42.4 million
 - Reduced cost due to lower costs for N-95 respirators and anticipated reduced costs of ventilators: \$3.5 million
- Total additional costs: \$45.9 million
 - Purchase of supplies for 15,350 additional alternate care beds: \$24.6 million.
 - Increased cost of warehouse improvements (pallet racks, security, etc.) and space for 48 months: \$21.3 million. (Warehouse leases have not been negotiated; costs are estimated by DGS at \$1.25/square foot for budgeting purposes.)

Effect on California's Ability to Respond to a Disaster:

Based on the Centers for Disease Control and Prevention's FluSurge 2.0, a computer modeling program, to respond to a moderate pandemic, California needs 41,392 staffed beds above the number of licensed beds currently in operation and the beds that hospitals report they can surge. This proposed revised purchase of alternate care site supplies would provide a total of 36,350 beds, reducing the gap in needed beds to 5,042.

Staffing is one of the biggest challenges during catastrophic events. CDHS and EMSA are developing the Emergency System for the Advanced Registration of Volunteer Health Professionals, establishing California Medical Assistance Teams, and exploring options for utilizing nursing students and faculty during emergencies as part of the Nurse Task Force. In addition, the CDHS Pandemic Influenza Response Plan requires that local health departments plan for the operation of alternate care sites, including staffing the sites.

Attachment A

Revised Alternate Care Supply Cache - 50 Patients

Patient Hydration - IV Fluids

Original Cache # Ordered	Original Cost Estimate	Revised Cache Supply List	Revised Cache Number Ordered	Revised Cache Cost Estimate
		Alcohol Pad, Isopropyl, 2" x 2", Sterile	2000	\$40.00
		Arm Board, Padded, Long	24	\$14.40
		Band-Aid (Coverlet Patches), Sm, 1-1/2" X 2"	300	\$21.00
		Catheter, (IV), 14G x 2" (Chest Decompression) (LATEX FREE)	4	\$5.92
		Catheter, (IV), 16G x 1 1/4", Gray (Safety Tip) (LATEX FREE)	20	\$29.60
		Catheter, (IV), 18G x 1 1/4", Green (Safety Tip) (LATEX FREE)	200	\$324.00
		Catheter, (IV), 20G x 1 1/4", Pink (Safety Tip) (LATEX FREE)	200	\$324.00
		Catheter, (IV), 22G x 1", Blue (Safety Tip) (LATEX FREE)	100	\$162.00
		Catheter, (IV), 24G x 1", Yellow (Safety Tip) (LATEX FREE)	100	\$162.00
25	\$1,500.00	IV Pole	50	\$3,750.00
		IV Administration Set, 78", w/clamp, Vented (15 Drop) Macro drip (LATEX FREE)	150	\$180.00
		IV Administration Set, 78", w/clamp, Vented (60 Drop) Micro drip (LATEX FREE)	100	\$235.00
		IV Fluid Bags, Normal Saline 100 ml	150	\$213.00
		IV Fluid Bags, Normal Saline 1000 ml	500	\$765.00
		IV Starter Set	75	\$81.00
		Needle, 18 G x 1.5", Safety Tip	120	\$42.00
		Needle, 22 G x 1" or 1-1/4", Safety Tip	100	\$35.00
		Needle, 25 G x 1-1/4", Safety Tip	120	\$42.00
		Needle, Butterfly, 21GA x 3/4", Safety Tip (LATEX FREE)	50	\$17.50
		Needle, Vacutainer, 21ga, Safety Tip	75	\$21.00
		Saline Locks	200	\$316.00
		Tourniquet, 1" x 18", Disposable, (LATEX FREE)	100	\$9.00

Revised Alternate Care Supply Cache - 50 Patients

Wound Management			
Bandage, (ACE) Elastic, 2" (LATEX FREE)		100	\$48.00
Bandage, (ACE) Elastic, 4" (LATEX FREE)		100	\$65.00
Bandage, Kerlix, Sterile, 4.5" x 4.1 Yd		200	\$126.00
Bandage, Triangular		30	\$6.60
Band-Aid, Sterile, 2 x 4.5, XL		250	\$15.00
Cotton Tip, Sterile, Applicators		200	\$6.00
Forceps, Magill, Adult		4	\$16.56
Forceps, Magill, Pediatric		2	\$7.90
Gauze, 4x4 packs non-sterile (100 quantity per pack)		10	\$12.30
Irrigation Kit, Type 1, w/Syringe		20	\$32.60
Pack, Cold, Crush Activated		200	\$128.00
Pad, ABD/COMBINE, Sterile		60	\$8.40
Pad, Chux		400	\$448.00
Pad, Eye Sterile		5	\$0.30
Shears, Trauma		17	\$20.40
Suture Removal Kit		10	\$19.50
Suture, Ethilon, Black Monofilament, 3-0, 18"		22	\$115.50
Suture, Ethilon, Black Monofilament, 4-0, 18"		44	\$231.00
Suture, Ethilon, Black Monofilament, 5-0, 18"		22	\$117.70
Suture, Kit (Laceration Tray)		20	\$137.40
Suture, Silk, Black Braided, 2-0, 12-18"		22	\$94.16
Suture, Stapler Remover		33	\$44.55
Suture, Surgical Stapler, 15 pack, Regular		4	\$672.48
Suture, Vicryl, Coated, Undyed Braided, 4-0, 27"		30	\$116.40
Syringe, Luer-Lok, Disposable (20 cc) (LATEX FREE)		50	\$20.00
Syringe, Luer-Lok, Disposable (30 cc) (LATEX FREE)		50	\$27.50
Tape, Surgical, Micropore (1")		100	\$71.00

Revised Alternate Care Supply Cache - 50 Patients

	Tissue Adhesive	10	\$370.00
	Tray, Incision & Drainage	10	\$85.60
	Tube, Drainage, Surgical, (Heimlich Valve) (LATEX FREE)	2	\$71.26
	Airway Intervention and Management		
	Airway, Nasopharyngeal, 32 Fr (LATEX FREE)	20	\$62.00
	Airway, Nasopharyngeal 24 Fr, (LATEX FREE)	20	\$62.00
	Airway, Oral, 100 mm (Adult)	20	\$5.00
	Airway, Oral, 40 mm (Neonatal/Infant)	10	\$2.50
	Airway, Oral, 80 mm (Sm Adult/Child)	10	\$2.50
	Cricothyotomy Catheter Set, 3.5mm ID	4	\$512.00
	Cricothyotomy Catheter Set, 6mm ID	6	\$888.00
	End Tidal Carbon Dioxide Monitor	50	\$534.50
	Laryngoscope batteries = D sized Batteries	30	\$26.70
	Laryngoscope Kit: (Pouch)	16	\$1,431.20
	Laryngoscope light bulbs	20	\$290.00
	Laryngoscope, Handle (GR Spec Fiber Optic)	4	\$67.60
	Laryngoscope, Mac Blade (# 2 GR Spec FO)	2	\$9.68
	Laryngoscope, Mac Blade (# 4 GR Spec FO)	4	\$19.36
	Laryngoscope, Miller Blade (# 0 GR Spec FO)	2	\$9.68
	Laryngoscope, Miller Blade (# 2 GR Spec FO)	4	\$19.36
	Laryngoscope, Miller Blade (# 3 GR Spec FO)	4	\$19.36
	Lubricant, Surgical (Individual Packets)	250	\$250.00
10	Mask, Bag Valve (Ambu Bag) (Adult) (LATEX FREE)	15	\$154.05
	Mask, Bag Valve (Ambu Bag) (Neonatal) (LATEX FREE)	4	\$51.92
	Mask, Bag Valve (Ambu Bag) (Pediatric) (LATEX FREE)	10	\$129.80
	Mask, Oxygen (Non-Rebreather, Adult) (LATEX FREE)	50	\$52.00
	Mask, Oxygen (Non-Rebreather, Pediatric) (LATEX FREE)	20	\$30.20
	Mask, Pocket (Adult)	4	\$19.56

Revised Alternate Care Supply Cache - 50 Patients

	Nebulizer Med Administration Kits	50	\$1,425.00
	Oxygen Nasal Cannula (LATEX FREE)	100	\$44.00
	Oxygen Nasal Cannula (LATEX FREE) Pediatric	50	\$34.00
	Oxygen Nebulizer, Inline, Handheld (LATEX FREE)	50	\$49.00
	Peak Expiratory Flow Rate Meter (Disposable) (LATEX FREE)	24	\$446.40
	Stylete, Intubation (Adult)	26	\$66.30
	Stylete, Intubation (Ped)	12	\$30.60
	Suction Catheter, 14FR (LATEX FREE)	50	\$19.50
	Suction Catheter, 6FR (LATEX FREE)	20	\$7.80
	Suction Catheter, 8FR (LATEX FREE)	20	\$7.80
	Suction Unit, Manual, V-Vac, Double Male Connector	80	\$31.20
	Suction Unit, Manual, V-Vac, 18 Fr. Catheter (Specific To V-Vac)	80	\$208.00
	Suction Unit, Manual, V-Vac, Adapter Kit	48	\$189.12
	Suction Unit, Manual, V-Vac, Cartridge (Spare)	48	\$570.72
	Suction Unit, Manual, V-Vac, w/Cartridge (Starter Kit)	24	\$1,989.60
	Suction Unit, Portable (LATEX FREE)	5	\$3,475.00
	Suction Unit, Portable, Collection Jar, Canister, 1200 cc Guardian (LATEX FREE)	100	\$390.00
	Suction Unit, Portable, Spare Battery	40	\$1,423.60
	Suction Unit, Portable, Tubing (Sterile) 9/32 ID x 6', Tubing Non-Cond 7mm (LATEX FREE)	400	\$212.00
	Suction Unit, Portable, Yankauer Tip (LATEX FREE)	400	\$776.00
	Suction Unit, V-Vac manual unit = V-Vac Handle	12	\$817.44
	Suture, Vicryl, 5-0	8	\$70.32
	Syringe, Luer-Lok, Disposable (10 cc) (LATEX FREE)	150	\$34.50
	Thoracic Vents	5	\$62.50
	Thoracic Vents	15	\$187.50
	Tube, Endotracheal 3.5 w/o Cuff (LATEX FREE)	12	\$16.68
	Tube, Endotracheal 4.5 w/o Cuff (LATEX FREE)	12	\$16.68
	Tube, Endotracheal 5.0 w/ Cuff (LATEX FREE)	10	\$13.90

Revised Alternate Care Supply Cache - 50 Patients

	Tube, Endotracheal 6.0 w/ Cuff (LATEX FREE)	12	\$16.68
	Tube, Endotracheal 7.0 w/ Cuff (LATEX FREE)	15	\$20.85
	Tube, Endotracheal 7.5 w/ Cuff (LATEX FREE)	15	\$20.85
	Tube, Nasal Gastric (NGT), 10FR (LATEX FREE)	20	\$24.40
	Tube, Nasal Gastric (NGT), 18FR (LATEX FREE)	40	\$48.80
	Tube, Nasal Gastric (NGT), 6FR (LATEX FREE)	20	\$24.40
	Immobilization		
	Casting Material, Fiberglass Roll, 4"	50	\$148.00
	Cervical Collar, Adj Plastic	10	\$52.90
	Crutches w/Tips/Pads Installed, Adult	10	\$225.00
	Crutches w/Tips/Pads, Installed, Youth	10	\$225.00
	Fiberglass splint material 3"	3	\$20.55
	Fiberglass splint material 4"	3	\$20.55
	Splint, Alumaf foam, 12"	20	\$29.00
	Patient Bedding, Gowns, Cots, Misc.		
	Adult Diapers Large (10-12 per pack)	20	\$117.60
	Adult Diapers Med (10-12 per pack)	20	\$99.00
	Adult Diapers Small (10-12 per pack)	20	\$79.00
	Basin, Wash, Plastic	100	\$74.00
	Bedpan	200	\$212.00
75	Blankets	150	\$1,147.50
45	Patient cots	55	\$2,475.00
10	Patient cots, with wheels, collapsible	10	\$2,500.00
4	Pillows (disposable—case of 15)	8	\$480.00
100	Pillow Cases	0	\$0.00
150	Sheet, Bed , White, Disposable	100	\$85.00
	Short arm board	10	\$6.50

Revised Alternate Care Supply Cache - 50 Patients

	Urinal, Male, Disposable		80	\$54.40
	Wash Cloth		500	\$45.00
	Healthcare Worker Protection/ Personal Protective Equipment			
	Brush, Scrub Easy with 4% chg		45	\$56.70
	Brush, Scrub, Surgical, Ez Ultradox (PCMX)		45	\$56.70
20	Gloves, Examination, Nitrile, Powder Free, Lrg (LATEX FREE) (100 per box)	\$77.34	20	\$97.00
20	Gloves, Examination, Nitrile, Powder Free, Med (LATEX FREE) (100 per box)	\$73.55	20	\$97.00
20	Gloves, Examination, Nitrile, Powder Free, Small (LATEX FREE) (100 per box)	\$73.55	20	\$97.00
	Gloves, Examination, Nitrile, Powder Free, X-Lrg (LATEX FREE) (100 per box)		20	\$97.00
	Gloves, Surgeons, Sterile, Size #6.5 (LATEX FREE)		100	\$188.00
	Gloves, Surgeons, Sterile, Size #7.0 (LATEX FREE)		100	\$188.00
	Gloves, Surgeons, Sterile, Size #7.5 (LATEX FREE)		100	\$188.00
	Gloves, Surgeons, Sterile, Size #8 (LATEX FREE)		100	\$188.00
	Goggles, Eye or Faceshield		100	\$98.00
	Gown, Exam		250	\$250.00
	Gown, Isolation, Protection		300	\$192.00
10	Gowns (for staff—splash resistant—case of 12) LATEX FREE	\$390.00	10	\$76.80
	Hand Sanitizer		150	\$100.00
	Insect Repellant, 20% Deet, SPF-15 (Spray)		12	\$64.80
210	Mask, HEPA, N95 Respirators,	\$98.00	300	\$105.00
	Mask, Surgical, Cupped		1000	\$50.00
	Sharps Container w/Needle Remover		13	\$68.25
	Sharps Shuttle, Small Conical		2	\$86.16
	Shield, Eye, Plastic		10	\$12.30
	Shield, Full Faceguard, Clear		60	\$70.20
	Exam Supplies			
	Monitor, Blood Glucose, (One-Touch-Ultra), Battery (3.0 V Lithium)		5	\$28.45

Revised Alternate Care Supply Cache - 50 Patients

	Monitor, Blood Glucose, (One-Touch-Ultra), Glucometer Kit		5	\$179.85
	Monitor, Blood Glucose, (One-Touch-Ultra), Lancets, Disp		200	\$22.00
	Monitor, Blood Glucose, (One-Touch-Ultra), test strips		10	\$269.90
5	Blood Pressure Cuffs	\$200.00	6	\$1,068.00
	Ophthalmoscope/Otoscope, Pocket Set w/Handle, Welch Allyn		20	\$13,670.00
50	Pulse Oximeter, handheld	\$30,000.00	2	\$24,000.00
50	Defibrillator/EKG Monitor	\$150,000.00	500	\$30.00
	Speculum, Ear, Welch Allyn, Disp		10	\$75.00
	Sphygmomanometer, Aneroid Set, Nylon Blue Cuff w/Case (Adult)		10	\$75.00
	Sphygmomanometer, Aneroid Set, Nylon Blue Cuff w/Case (Adult, Lrg)		4	\$30.00
	Sphygmomanometer, Aneroid Set, Nylon Blue Cuff w/Case (Child)		2	\$15.00
10	Sphygmomanometer, Aneroid Set, Nylon Blue Cuff w/Case (Infant)	\$350.00	10	\$52.00
	Stethoscope, Single Head, Black (LATEX FREE)		250	\$27.50
	Thermometer, Disposable (Temp-a-dot)		6	\$147.00
	Thermometer, Infrared		300	\$3.00
	Tongue Blades			
General Supplies				
	Flashlight, Penlight		25	\$31.25
	AED and pads		1	\$1,290.00
	Backboard, 16" Wide (Orange Color)		2	\$220.00
	Basin, Emesis		200	\$28.00
	Body Bags, Black (Black 17 ml, 6-Handle, Envelope Zipper)		25	\$295.00
	Broselow Pediatric Tape		2	\$44.00
	Catheter, Foley, Tray, 16Fr, Closed System (LATEX FREE)		50	\$397.50
	Catheter, Foley, Tray, 20Fr, Closed System (LATEX FREE)		20	\$223.00

Revised Alternate Care Supply Cache - 50 Patients

	Diaper, Huggies, ultra-trim, 6 - 14 lb.	240	\$52.80
	Flashlight	20	\$78.00
	Obstetrical Kit, Emergency	2	\$12.20
	Razor, Disposable	20	\$6.40
	Ring Cutter	3	\$22.35
	Safety Pins, Large	144	\$4.32
	Syringe/Needle 22g	200	\$96.00
	Syringe/Needle, (1cc) w/ 28g Needle (Safety Tip), Insulin (LATEX FREE)	200	\$44.00
	Syringe/Needle, Disposable, (3 cc) w/21g x 1- 1/2" Needle (Safety Tip) (LATEX FREE)	150	\$34.50
	Syringe/Needle, Disposable, (5cc) or (6cc) w/20g x 1-1/2" Needle (LATEX FREE)	150	\$61.50
	Tag, Triage (MCI)	540	\$480.60
	Tape, Cloth (1")	25	\$13.50
	Storage		
1	Trailer	0	\$0
	\$199,606		\$ 80,995